

May 9, 2018

Fenton Bradley
Project Manager
Massachusetts School Building Authority
40 Broad Street, Suite 500
Boston, Massachusetts 02109

Re: Fuller Middle School

Framingham, Massachusetts

Preferred Schematic Report Submission to the MSBA

SMMA No. 17050

Dear Fenton:

Attached please find the Module 3 Preferred Schematic Report (PSR) package submission to the MSBA. The team has followed the guidelines set forth in Module 3 to develop this submission.

As Owner's Project Manager, we certify that we have reviewed and coordinated the materials, the submittal is complete and conforms to MSBA requirements and confirm that the District has approved the materials for submission to the MSBA.

The School Building Committee has voted construction alternative C, a new 630 student middle school as the Preferred Alternative.

We look forward to reviewing the information contained in this submission with you and your team.

Please contact me at 617-520-9403 if you have any questions, comments, or would like to schedule a meeting.

Very truly yours,

SMMA



Joel G. Seeley, AIA
Principal

cc: David Miles, Ed Gotgart, Jennifer Pratt (MF)

enclosures: Preferred Schematic Report (PSR)

FULLER

Preferred Schematic Report

Fuller Middle School, Framingham, Massachusetts

Owner

City of Framingham, Massachusetts

Client

City of Framingham, Massachusetts

Architect

Jonathan Levi Architects LLC

Owner's Project Manager

SMMA

May 9, 2018

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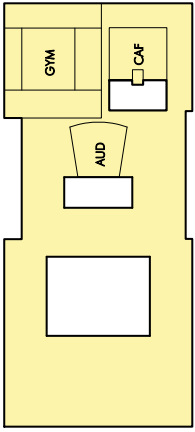
1. Introduction

The proposed Fuller Middle School project is anticipated to serve 630 students in grades 6-8 on the existing middle school site. The proposed building program based on the attached Educational Program comprises 153,905 gsf. The School Building Committee (SBC) voted unanimously in the Preliminary Design Program (PDP) on 12/18/17 to advance the Baseline Option 0.0 and Options A, B.2, C.2 and D into the PSR phase. On 4/30/18 the SBC voted to advance Option C into Schematic Design.

Moving forward, these schemes are referenced as:

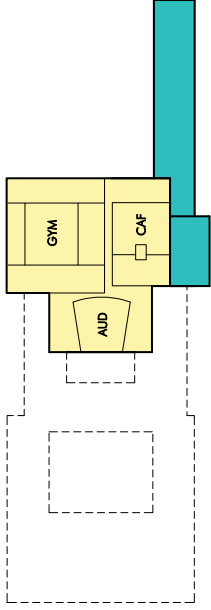
- Scheme 0 - 'Full Renovation'
- Scheme A - 'Addition/Renovation'
- Scheme B - 'Tree Branches'
- Scheme C - 'Folded Hands'
- Scheme D - 'Butterfly'





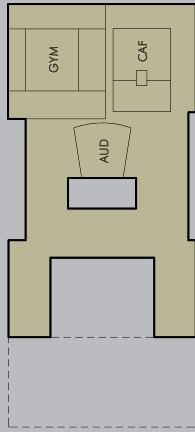
OPTION 0.0 - EXISTING

0.0 Repair Existing: Minimum required repairs and code upgrades to the existing structure



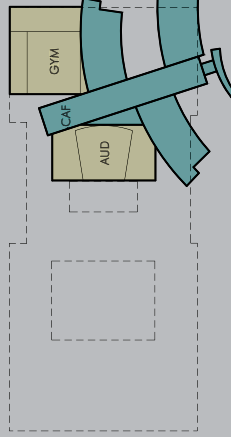
OPTION A - ADD/RENO

A Addition/Renovation: Retention and Upgrade of existing auditorium, gymnasium/locker and cafeteria areas. Conversion of existing cafeteria to multi-use dining and learning. Addition of new attached two story classroom and administration wing at front and east of existing cafeteria. Swing space required.



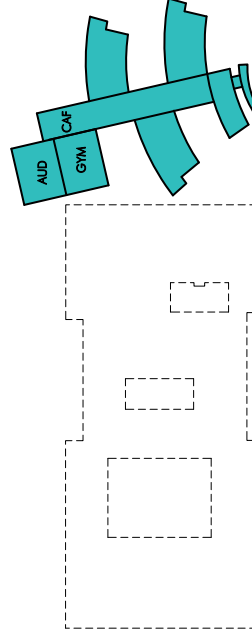
OPTION 0.1 - ADD/RENOVATION

0.1 Addition/Renovation: Partial demolition of surplus floor areas and complete gut renovation and reconstruction of remaining areas to meet code and to address, as best as possible, the educational program. The later includes conversion of the existing cafeteria into a multi-use dining and learning space. Swing space required.



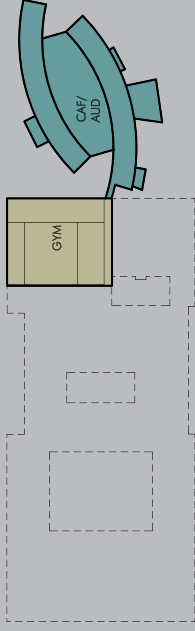
OPTION B.1 - TREE BRANCHES ADD/RENO

B.1 Tree Branches Addition/Renovation: Retention and renovation of existing auditorium and gymnasium/locker room. Remaining scope to be attached new two story construction with central learning commons/cafe/teria spine and branching academic wings and courtyards. Swing space required.



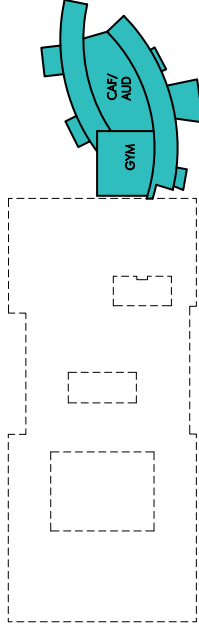
OPTION B.2 - TREE BRANCHES

B.2 Tree Branches New Construction: New two story construction with central learning commons/cafe/teria spine, new replacement sloped-floor auditorium and branching academic wings and courtyards. New reconstruction located in existing parking. No swing space required.



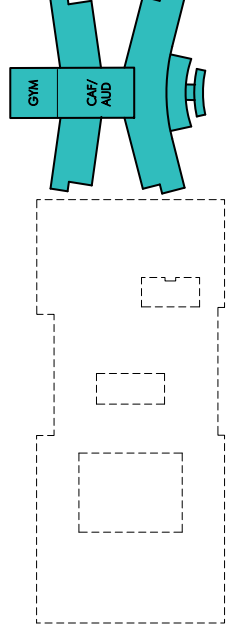
OPTION C.1 - FOLDED HANDS ADD/RENO

C.1 Folded Hands Addition/Renovation: Retention and renovation of existing gymnasium/locker room only. Remaining scope to be attached new three story split level entry construction with stepped convertible commons/auditorium/cafe/teria and balcony-accessed classrooms. Occupied phased construction required.



OPTION C.2 - FOLDED HANDS

C.2 Folded Hands New Construction: New three story split level entry construction with stepped convertible commons/auditorium/cafe/teria and balcony-accessed classrooms. New construction located in existing parking. No swing space or occupied construction required.



OPTION D - BUTTERFLY

D Butterfly: New two story construction with classroom wings radiating off stepped convertible commons/auditorium/cafe/teria/gymnasium. New construction located in existing parking. No swing space or occupied construction required.

1.1 Overview of Process

Working together with the City and OPM, Jonathan Levi Architects refined the five design alternatives chosen for further development at the conclusion of the PDP process. The team engaged in a series of meetings over a period of four months. These meetings included:

- 5 meetings with the working group
- 8 meetings with School Building Committee
- 2 meetings with the School Committee
- 2 meetings with the City Council
- 3 Community Meetings
- 3 full day meetings with Framingham Faculty
- Conservation Commission (3 meetings)
- Police and Fire Department (2 meetings)
- DPW and Building Department
- Planning Board
- Zoning and Zoning Board of Appeals
- Parks and Recreation
- Building and Grounds – MEP Owner Project Requirements
- MassBay Community College (abutting tenant)

New information gathered subsequent to the submission of the PDP include:

- 9 geotechnical borings performed on the site, with corresponding refinement of the foundation engineering recommendations
- Formal approval from the Framingham Zoning Board of Appeals for a variance to build up to a height of 55', allowing each of the 4 design alternatives to conform to zoning requirements

1.2 Summary of Updated Project Schedule

The project schedule anticipates MSBA Board of Director's approval to proceed into Schematic Design at their June 27, 2018 meeting and MSBA Board of Director's approval of the Project Scope and Budget Agreement at their October 31, 2018 meeting. Local appropriation voting will occur within 120 days thereafter.

Following local appropriation voting, the Design Documents will be developed, leading to construction commencement in the early spring of 2020, with a move-in date of December 2021. The existing school building will then be demolished and final site work will be completed by summer 2022.

The project is considering utilizing the Construction Management at Risk (CM-R) delivery procurement method and early packages may be released in advance of the final construction documents, potentially improving the overall project completion date.

1.3 Summary of Final Evaluation of Existing Conditions

Extensive evaluation of existing conditions was performed as part of the Preliminary Design Program, and submitted in the PDP report. Reports associated with existing conditions may be found in PDP Appendices as follows:

- 8.1.0 Statement of Interest
- 8.3.0 Executed Study/Design Enrollment Certification
- 8.4.1 Fire Protection/Plumbing/Mechanical/Electrical
- 8.4.2 Structure
- 8.4.3 Civil
- 8.4.4 Code/Accessibility
- 8.4.5 Historic
- 8.4.6 Traffic
- 8.4.7 Geotechnical
- 8.4.8 Hazardous Materials
- 8.4.9 Geoenvironmental
- 8.4.10 Deed

Additional information is included in Section 2. Evaluation of Existing Conditions regarding additional geotechnical borings taken and subsequent foundation design recommendations.

A geo-environmental Existing Conditions report of the adjacent site, 19 Flagg Drive, Mass Bay Community College/Farley School is also included.

1.4 Summary of Final Evaluation of Alternatives

The project team together with the Framingham Fuller School Building Committee explored five options selected from the previous phase of work as follows:

Scheme 0 – ‘Full Renovation’

Full renovation of the existing Fuller Middle School to correct existing deficiencies in the areas of building code compliance, handicapped code compliance, walls and roof upgrades, structural upgrades, mechanical system replacement and hazardous materials abatement. This option did not include any reconfiguration necessary to bring the building configuration into compliance with the districts educational program.

Scheme A - ‘Addition/Renovation’

This scheme sought to maintain the advantages of the existing single story over-large Gym and Auditorium by saving and renovating the eastern portion of the existing structure. A new wing would then be added along Flagg Drive with correctly sized classroom and administration areas. This new wing would be three stories in height.

Scheme B - ‘Tree Branches’

This new construction scheme consists of four wings which branch off of a central Learning Common core. Each wing represents a separate grade cohort—grades six, seven and eight. With the fourth

wing containing shared common spaces such as the Fabrication Lab Technology Classroom and Maker Spaces. This two-story scheme more or less fills the entire available building area between the two existing structures spreading all the way from the conservation buffer at the rear nearly to the street frontage.

Scheme C – ‘Folded Hands’

In this three-story scheme tiers of classrooms are arrayed around a central Learning Common/Cafeteria atrium and are visually related to one another both horizontally and vertically. The Gymnasium and the Auditorium are clustered at the west end of the building creating a community use entry node which at the same time is axially connected to the main Learning Common atrium. All common core areas will be located on the lowest level of the shared atrium so that they can work in concert with one another while being highly visible from every corner of the school.

Scheme D – ‘Butterfly’

This scheme is similar to Scheme B except with broader interstitial outdoor classroom spaces between the wings and an auditorium which is embedded within the center of the plan.

1.5 Summary of District’s Preferred Solution

The preferred solution builds on the District’s Educational Program, first and foremost, by embodying the District’s stated commitment to a 21st century STEAM, student centered approach to education (see below), a commitment which is already been acted upon through advanced teaching and learning programs at the elementary school level in preparation for this project. STEAM compatible educational environments are achieved through the creation of student driven, problem-based, “hands-on project space” at three different scales within the proposed floor plan. These spaces are provided together with a high degree of visual and functional connectedness both in plan and in section.

As described above, the District’s preferred solution is a three-story building oriented for energy efficiency and sustainability purposes to the south and to the north which utilizes a compact footprint in order to conserve site space and allow for the creation of a sloped campus open space which will unify the District’s three buildings in this location into a cohesive educational grouping. The building is located on the open space which now exists as a parking lot between the existing Fuller Middle School footprint to the west Farley School to the east. This location makes it possible to eliminate temporary swing space expenses and minimize disruption to ongoing educational activities by leaving the existing school in operation during the construction phase.

The site is organized with vehicular movements removed entirely from the public Flagg Drive. A bus drop-off lane with sufficient queuing space

for 17 buses to be parked simultaneously is located directly in front of the school and stretches to the west with a separate exit from the main parking area. Upon demolition of the existing school a new single parking area will be built sufficient in size to accommodate the needs of the school staff and visitors.

The new school floor plan is characterized by two segmented arcs of classrooms facing one another across an open three-story Learning Common atrium. Classroom clusters can be flexibly arranged within the floors or by utilizing monumental stairs, aggregating floors of cohort classrooms. At the center of each one of these cohorts will be located in medium size or cohort collaboration space which is co-located with a cohort satellite station area. These medium size collaboration spaces are located on balconies overlooking the main Learning Common and relate visually to one another. Also located on balconies directly adjacent to the classrooms which they serve will be a number of multi-use breakout spaces also highly visible to one another and to the Learning Common. Each cohort cluster also includes at its center a pair of science Exploratories or classrooms.

The school was entered at the second floor level through the administration suite where one will arrive on a balcony overlooking the entire array schools educational program all at once. Stairs will branch off from this location either upwards or downwards for ease of communication between floors. Arriving at the lowest ground-floor level Learning Common one will be surrounded by an array of common shared spaces for the school community including the Media Center, Cafeteria, Maker Space, Music and Art classrooms, Fabrication Lab, Gymnasium and Auditorium. All are arrayed around a single open space will serve as a food court but also as a flexible use whole community collaboration and potential assembly space.

The eastern end of the Learning Common opens three-story high glass wall to views of the landscape and for access to outdoor classroom spaces. At the west end of the space is located the community access lobby joining the Gymnasium and the Auditorium together and offering access both from the outdoors and from the Learning Common to the shared large span event spaces.

1.6 MSBA Preliminary Design Program Review and District Response

Please reference Appendix 6.1 for the MSBA Review and District Response.

2. Evaluation of Existing Conditions

Please see the following Appendices to the Preliminary Design Program report for full Existing Conditions reports on the following:

- 8.1.0 Statement of Interest
- 8.3.0 Executed Study/Design Enrollment Certification
- 8.4.1 Fire Protection/Plumbing/Mechanical/Electrical
- 8.4.2 Structure
- 8.4.3 Civil
- 8.4.4 Code/Accessibility
- 8.4.5 Historic
- 8.4.6 Traffic
- 8.4.7 Geotechnical
- 8.4.8 Hazardous Materials
- 8.4.9 Geoenvironmental
- 8.4.10 Deed

2.1 Additional Information

Geotechnical Information

New information gathered subsequent to the submission of the PDP include 9 geotechnical borings performed on the site, with corresponding refinement of the foundation engineering recommendations as follows:

Based on the results of subsurface conditions encountered within nine (9) borings performed on site on February 21 and 22, and April 19, 2018, the site of the proposed building is underlain by a variable thickness of uncontrolled fill and loose alluvial/organic deposits which are unsuitable for support of the proposed building foundations. Generally, the unsuitable deposits were observed extending to depths of 4 to 9 feet below the existing ground surface. Underneath the fill and/or alluvial organic deposits, a natural glacial outwash or lacustrine deposit was encountered at depths ranging from 4 to 9 feet below ground surface. Groundwater was encountered 3 to 6 feet below the existing ground surface.

Based on the above, for preliminary design purposes, it is recommended that foundation support of the proposed structure be provided by conventional spread footing foundations and a soil supported slab-on-grade. It is recommended that spread footings located within the isolated areas where unsuitable material is located up to a depth of 3 feet below the proposed bottom of footing be overexcavated and that the proposed footings bear directly on glacial outwash or lacustrine deposits or on compacted structural fill placed directly over glacial outwash or lacustrine deposit. Where the unsuitable material extends to a depth of 3 feet and greater below the bottom of the proposed footings, it is recommended that the proposed spread footings and conventional slab on grade within these areas of the proposed building footprint be improved by Aggregate Piers (APs) installed through the existing fill and alluvial/organic deposit. Based on the results of the preliminary explorations, the APs would extend to the top of the glacial

outwash/lacustrine deposit and range up to about 9 feet in length. It is recommended that the footings be proportioned utilizing a maximum allowable design bearing pressure of two (2) tons per square-foot (tsf). Recommended minimum footing widths for continuous and isolated spread footings are 24 and 30 inches, respectively.

Following is a Memorandum of Preliminary Foundation Design Recommendations prepared by McPhail Associates, LLC.

Geoenvironmental Information 19 Flagg Drive

A Phase 1 Environmental Site Assessment of the adjacent site, 19 Flagg Drive, Mass Bay Community College/Farley School, prepared by McPhail is also included. No Recognized Environmental Conditions (REC) were identified in connection with the site.

Please reference Appendix 6.5 Geoenvironmental for the full report.

Further Investigations Needed

It is anticipated that additional Survey, geotechnical and geoenvironmental investigations will proceed in the next phase of the project, once the site and general footprint of the project have been approved by the MSBA to proceed to Schematic Design. Conservative assumptions based on knowledge of the construction standards of the time of construction and the testing completed during this investigation have been made for the current analysis.

In addition, it is expected that a hydrant flow test will be performed to analyze capacity for the new fully sprinklered building.



Memorandum

Date: May 2, 2018

Recipient: Jonathan Levi Architects
Mr. Philip Gray

Sender: Fatima Babic-Konjic, P.E. and Chris M. Erikson, P.E.

Project: Fuller Middle School; Framingham, MA

Project No: 6473

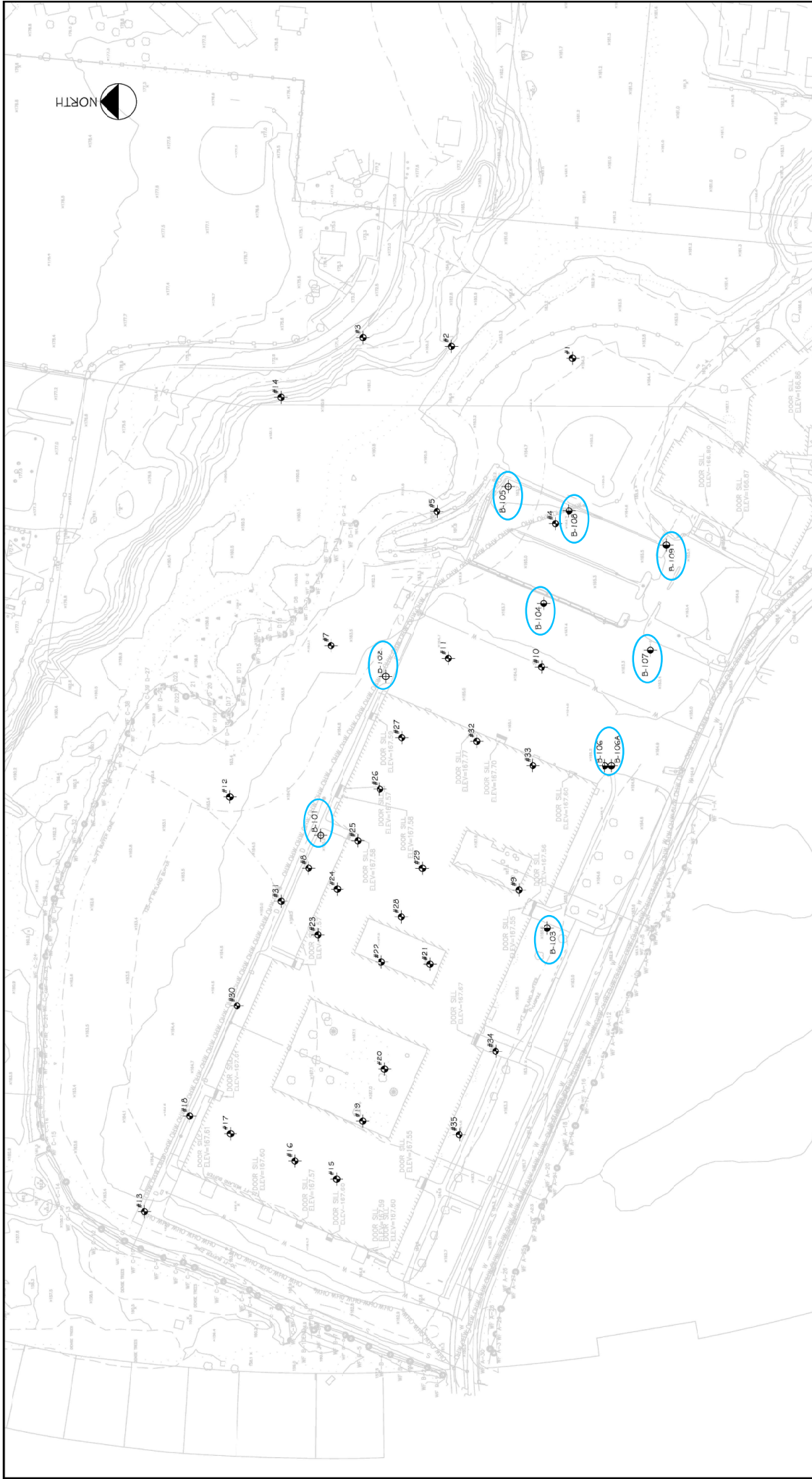
Subject: Preliminary Foundation Design Recommendations

Based on the results of subsurface conditions encountered within nine (9) borings performed on site on February 21 and 22, and April 19, 2018, the site of the proposed building is underlain by a variable thickness of uncontrolled fill and loose alluvial/organic deposits which are unsuitable for support of the proposed building foundations. Generally, the unsuitable deposits were observed extending to depths of 4 to 9 feet below the existing ground surface. Underneath the fill and/or alluvial organic deposits, a natural glacial outwash or lacustrine deposit was encountered at depths ranging from 4 to 9 feet below ground surface. Groundwater was encountered 3 to 6 feet below the existing ground surface.

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We trust that the above information is sufficient for your present requirements. Should you have any questions concerning the recommendations presented herein, please do not hesitate to call us.

N:\Working Documents\Jobs\6473 - Fuller Middle School\Geotech\Foundation Design Memo 050218.docx



REFERENCE: THIS PLAN WAS PREPARED FROM A 1/8" SCALE FRAMING FINISHED EXISTING CONDITIONS PLAN DATED NOVEMBER 20, 2017 PROVIDED BY JONATHAN LEVI ARCHITECTS

- LEGEND**
- ◆ - APPROXIMATE LOCATION OF PREVIOUSLY INSTALLED BORING IN 1955 BY OTHERS
 - ⊙ - APPROXIMATE LOCATION OF BORING PERFORMED BY NORTHERN DRILL SERVICES, INC. ON APRIL 19, 2018 FOR MCPHAIL ASSOCIATES, LLC
 - ⊙ - APPROXIMATE LOCATION OF BORING PERFORMED BY NORTHERN DRILL SERVICES, INC. ON FEBRUARY 21 & 22, 2022 FOR MCPHAIL ASSOCIATES, LLC



FRAMINGHAM MASSACHUSETTS

Fuller Middle School
SUBSURFACE EXPLORATION PLAN

JONATHAN LEVI ARCHITECTS
BY
MCPHAIL ASSOCIATES, LLC

Date: MAY 2018 Dwnr: J.L.M. Chkcd: P.B.C. Scale: 1" = 60'
Project No: 6473

McPhail Associates, LLC
Geoenvironmental Engineers
2785 Massachusetts Avenue
Cambridge, MA 02140
617/888-1420
617/888-1423 (fax)
www.mcphailgroup.com



Site Analysis - Landscape

3. Final Evaluation of Alternatives

3.1 Site Analysis

The site, located in South Framingham, consists of a large 42 acre parcel which includes several existing buildings. In addition to the existing Fuller Middle School, there is also, to the east, the Farley School, which is currently being used in a portion of its footprint by the Massachusetts Bay Community College, and to the south lies the McCarthy Elementary School which, significantly, is a feeder school to the Fuller.

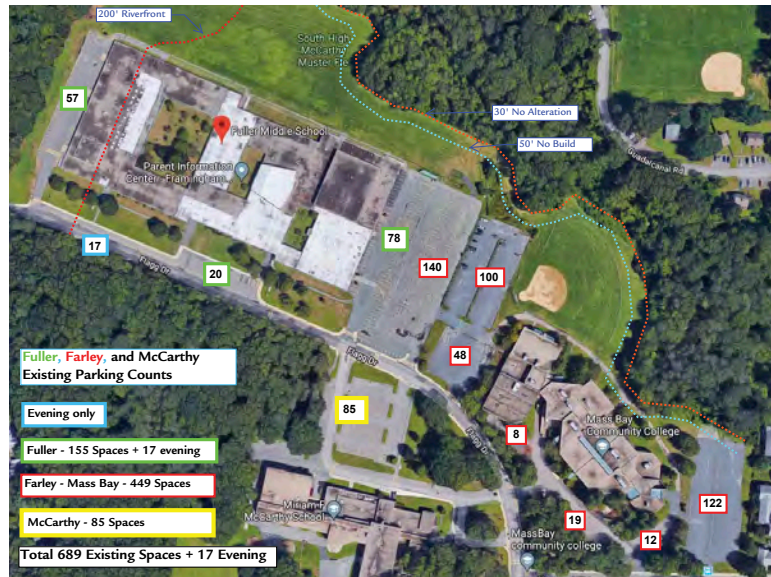


Site Analysis - Wetlands

The site is bisected by Flagg Drive, a two-way city street, which is used by some Framingham residents as a cut through from one portion of the city to the other. Flagg Drive is currently heavily congested during the drop-off and pick-up times of the two active public schools. Long queues for school buses line the north side of the street serving the Fuller School as well as parent vehicles which are currently redirected in a loop through the existing east parking lot.



Site Analysis - Riverways



Existing Parking Counts

In the evening, the city's highly successful Adult English as a Second Language program generates intensive use of all parking areas and the vehicular circulation.



Site Analysis - Wetlands Buffers

Pedestrian circulation is restricted to the north side of Flagg Drive where the sidewalk is repeatedly interrupted by curb cuts with their busy vehicle access to the various parking areas. The current situation, pedestrians walking frequently back and forth between the north side and the south side of the drive in order to utilize parking where available, is chaotic.

A visitor to the site is immediately impressed by the abundant vegetation which surrounds the three schools to the north west and

south. A large portion of this wooded landscaped area consists of various levels of conservation land, including an extensive wetlands, which encircles the Fuller site to the north, west and across Flagg Drive to the south. These wetlands order a riverway system with both intermittent and continuous stream components. Buffer zones for both the wetlands and the riverway are significant limitation on the development of the site and have been the subject of survey and delineation according to the most recent conservation bylaws of the city.

Finally, with respect to the natural context, the Fuller site, which spreads from the east to the west and is predominantly oriented to the south southwest, is well-oriented to take advantage of solar harvesting for both daylight and radiant heat.

In terms of the urban context non-school buildings are well separated from the potential renovation and-or new construction sites. At a distance of several hundred yards to the west and at a greater distance to the northeast are well kept modest single-family home residential neighborhoods well connected by pedestrian paths to Flagg Drive. Multi-family housing tracts are located to the southeast. Directly to the north are commercial, institutional and public buildings. But, these are not connected to the site by roadways as the wetlands and woodlands create an effective visual and transportation barrier.

In addition to the natural and urban contexts, it is possible to consider the site from the perspective of an educational campus with buildings and figured spaces comprising a system of relationships which can be built upon by the new project. This is immediately apparent as one approaches the site, particularly from the east, through the well defined threshold which is formed by the conjunction of the Farley and McCarthy buildings. Prospects from this vantage point which help establish the identity and sense of place of the three-part campus will be of particular importance in the development of the site plan.

Such a plan will likely seek to achieve fruitful functional connections between the three buildings whose faculty and students will benefit from increased ease of communication and community. Taking these connections into consideration, the potential exists to create a shared open space roughly at the centroid of the space which is formed between the three schools. The resulting 'campus' type open space will be reinforced by the location of any new Fuller Middle School structure more to the east and closer to the existing buildings than to the west.

For this reason, and because the western portion of the site is encumbered by the riverway buffer zone and by the footprint of the existing school, the development of site placement alternatives moved in the direction of favoring eastern portion of the parcel rather than the west. Later it was also determined that any site options which overlapped with the existing Fuller footprint would entail the exorbitant



Site Analysis - Woodlands



Site Analysis - Solar Orientation



Site Analysis - Campus Connections



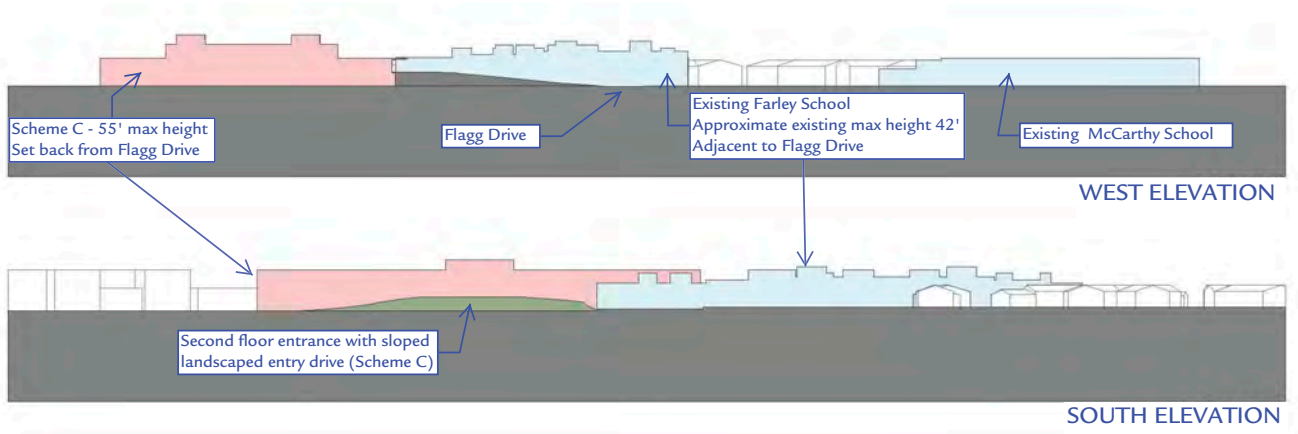
Site Analysis - Campus Open Space

cost of some sort of swing space-further validating the concept of building over the east parking lot.

Zoning Variance Approval

On April 10, 2018 the Project received a formal height variance from the Framingham Zoning Board of Appeals to build up to 55' high (including mechanical penthouse). This means all options A, B, C, and D conform to zoning requirements.

Please reference Appendix 6.2 for the full Framingham Zoning Board of Appeals Decision.



VARIANCE - BUILDING HEIGHTS

3.2 Evaluation of Alternatives

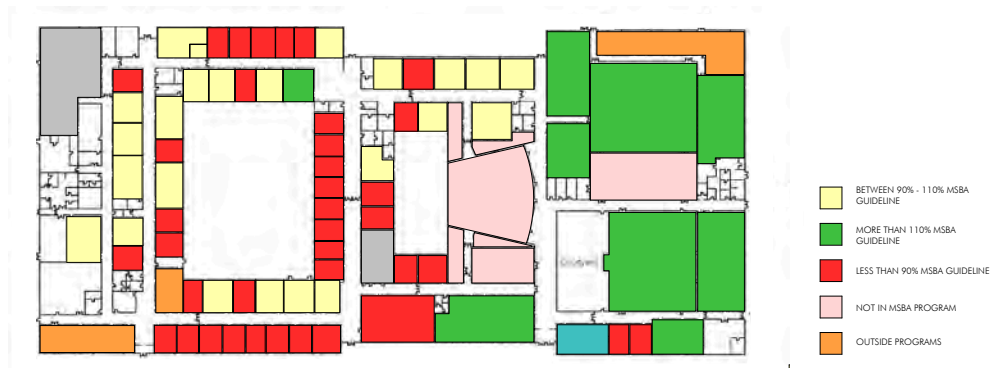
The following schemes were carried forward from the preceding Preliminary Design Program phase work. They have been developed beyond the initial building massings to test, conceptually, the programmatic arrangement of spaces within the buildings and to treat with greater refinement the site plan layout:

Construction impact on students was evaluated for each of the 5 alternatives in regard to potential disruption to the educational process. Because each of the options would be built in close proximity to the school, standard general conditions to control noise, dust, and construction traffic would apply.

Option 0 - 'Full Renovation'

Full renovation of the existing Fuller Middle School was understood at the beginning of this phase to entail the inclusion of large areas of superfluous floor space and a premium price tag for what amounts to the almost wholesale replacement of building systems. Nevertheless, the team tested location of various elements of the district's Educational Program in an attempt to overcome the current dysfunctional relationships caused by extreme distances and improper adjacencies.

In the end, the resulting project would still suffer from significant disparities between the types of spaces provided and those needed for the next period of service life. This includes significantly undersized classrooms and the lack of properly located collaboration spaces within the existing stipulated configuration.



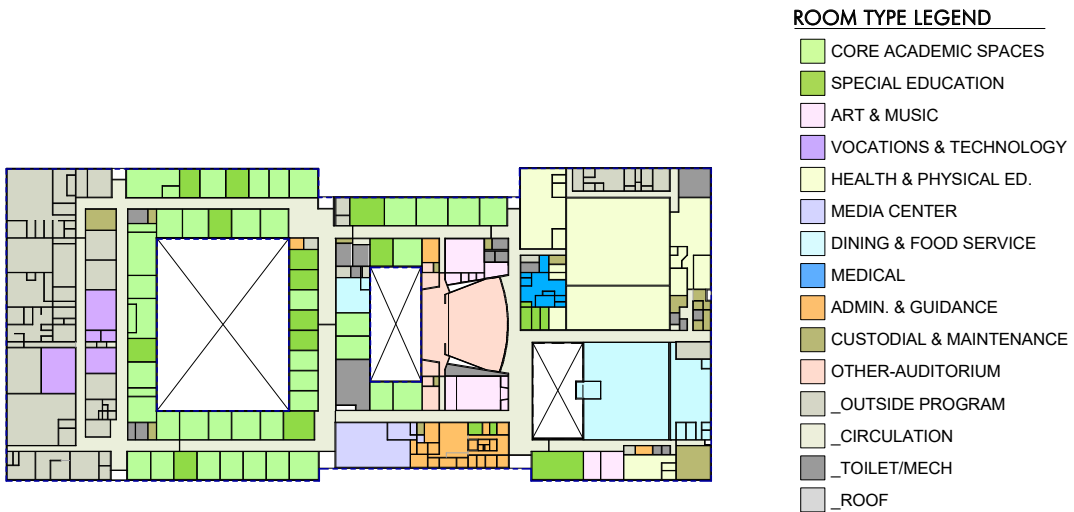
EXISTING FULLER MIDDLE SCHOOL-
MSBA SPACE COMPLIANCE

Construction Impact on Students

This option would require moving the students out of the Fuller Middle School entirely and into the Farley School with supplemental modulars during a period of abatement and construction. This process would be very disruptive to students.



Existing Site - Option 0

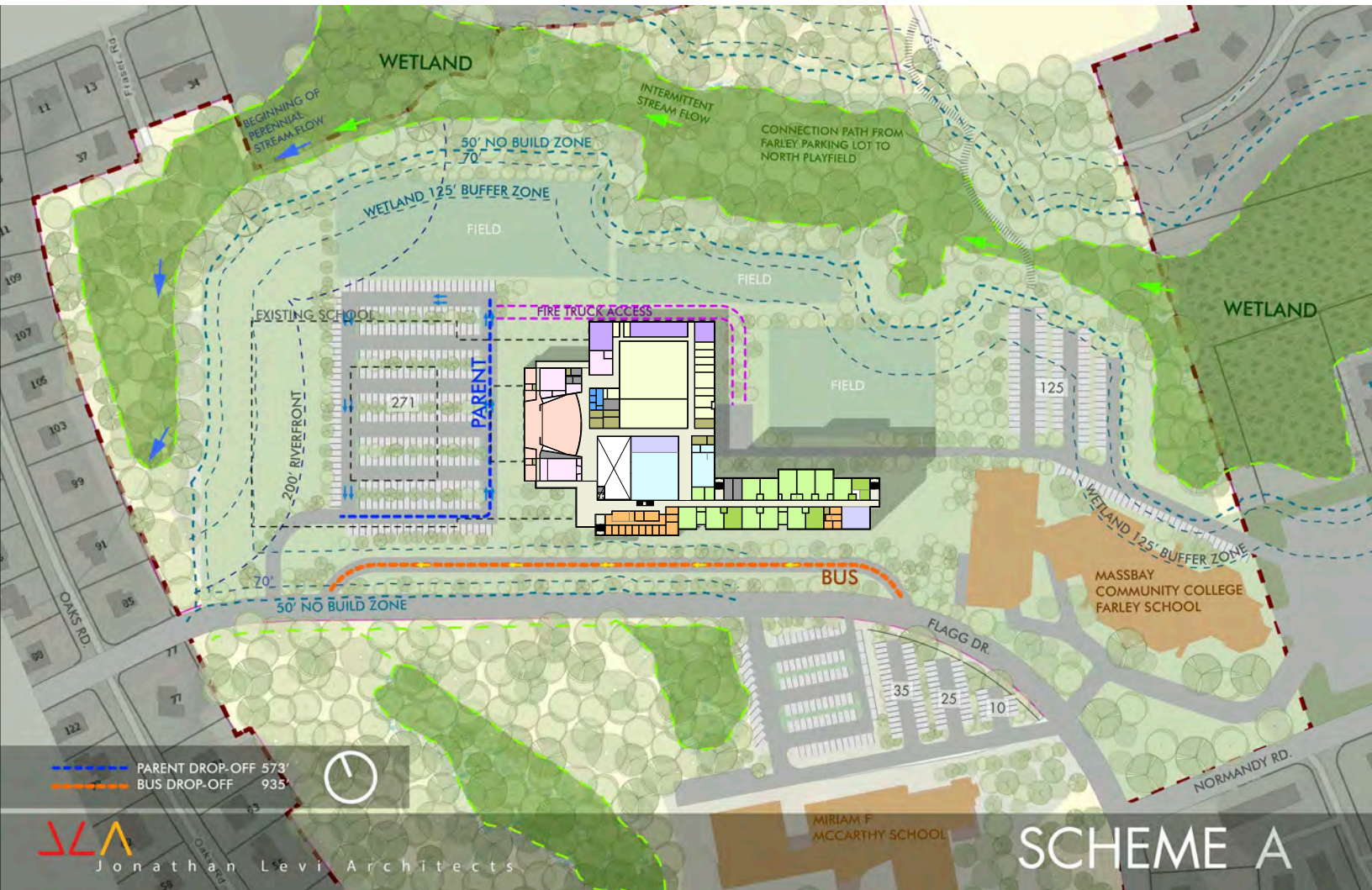


OPTION 0 - FLOOR 1

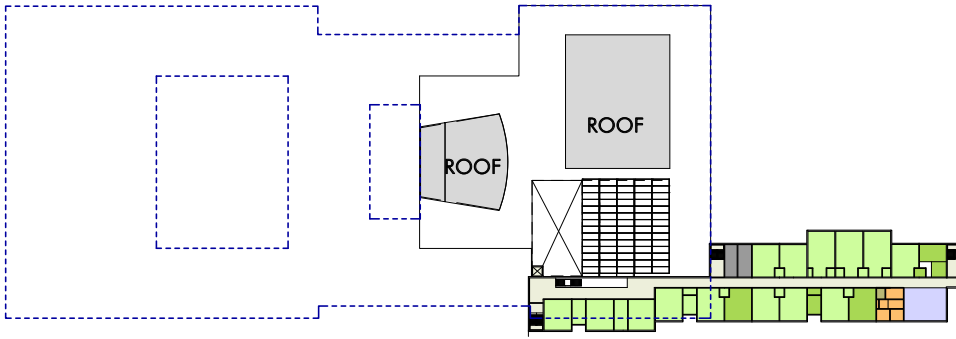
Option A - 'Addition/Renovation'

The district stated in very clear terms a desire to capture the advantages of the former high school's over-large Gymnasium and Auditorium. This scheme does so by saving and renovating the eastern portion of the existing structure. This forms the core of a new school combining the existing auditorium, gymnasium and cafeteria spaces with new, correctly sized, classroom and administration areas that are formed into a wing fronting Flagg Drive. This new wing would be three stories in height. Its' classrooms would be arranged along a double loaded corridor, one end of which would be anchored by a medium size collaboration space on each floor, the other end by a balcony overlooking the vertically enlarged existing cafeteria that would now serve also as a communal "Learning Common".

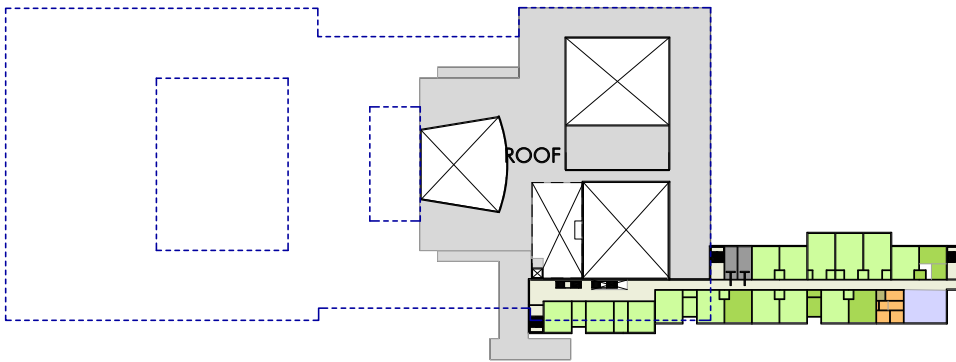
Once again, the team encountered the difficult construction premiums relating to the restructuring, code upgrading, MEP systems replacement



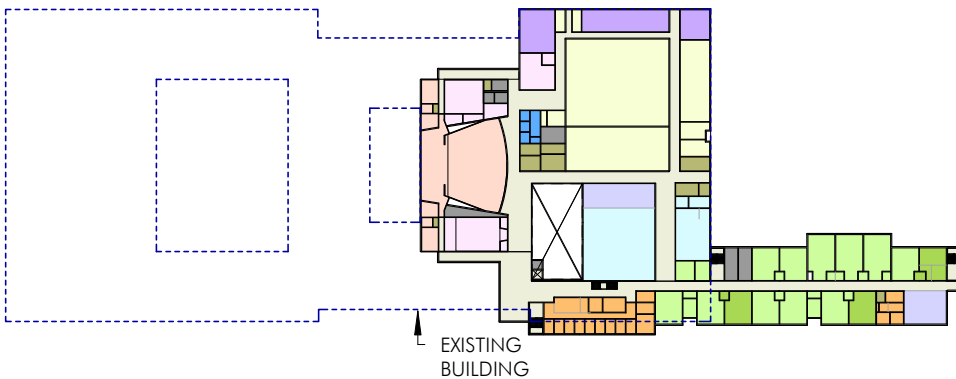
Site Plan - Option A



OPTION A - FLOOR 3



OPTION A - FLOOR 2



OPTION A - FLOOR 1

ROOM TYPE LEGEND

- CORE ACADEMIC SPACES
- SPECIAL EDUCATION
- ART & MUSIC
- VOCATIONS & TECHNOLOGY
- HEALTH & PHYSICAL ED.
- MEDIA CENTER
- DINING & FOOD SERVICE
- MEDICAL
- ADMIN. & GUIDANCE
- CUSTODIAL & MAINTENANCE
- OTHER-AUDITORIUM
- _OUTSIDE PROGRAM
- _CIRCULATION
- _TOILET/MECH
- _ROOF

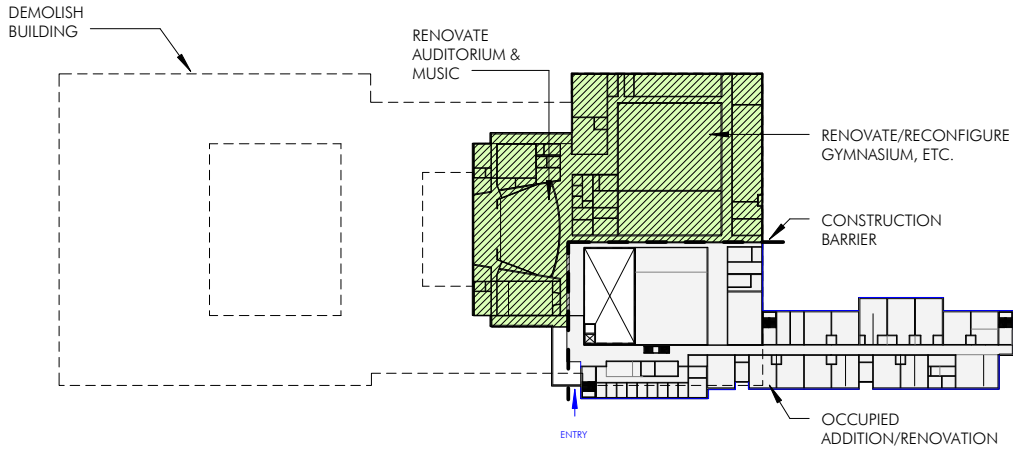
and enclosure replacement that would entail by renovating any portion of the existing building. In addition, the linear three-story compartmentalization of cohorts would be inflexible in the event of future changes to cohort groupings and also in terms of the ability of the cohorts to relate to one another. Further disadvantages include the remote distance of the parking area making it less serviceable for flexible use by the other school facilities on the campus as well as the sharing of both school and community entries which would make the building less easy to compartmentalize for security purposes.

Construction Impact on Students

Please see Option A phasing diagram. This option would require the use of temporary phasing space for classrooms, cafeteria, and administration within the existing school to allow renovation to proceed on the portions of the school to remain. Once the new addition was complete, additional renovation work would proceed on the existing gymnasium, auditorium, and music rooms. Finally, the remainder of the building would be demolished. This entire process would unquestionably be very disruptive to the students.



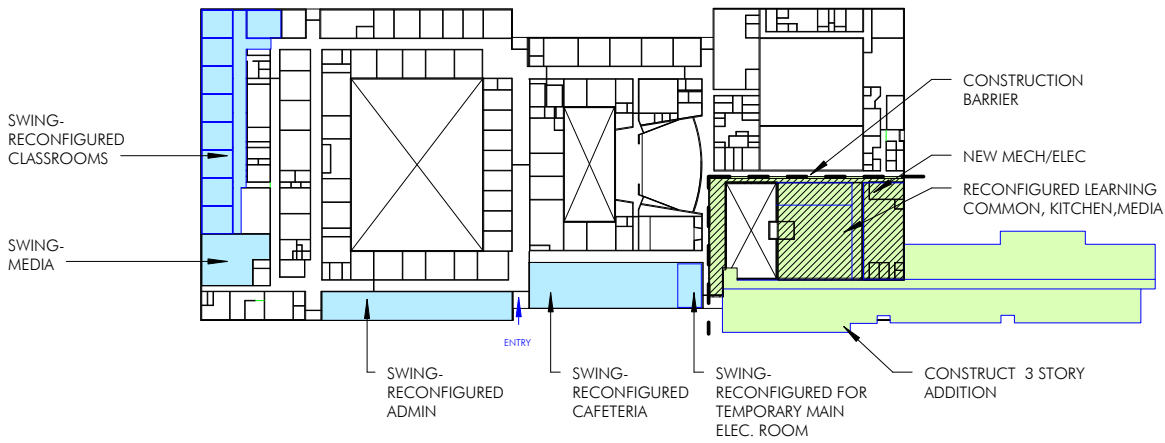
Diagram Model - Option A



PHASE 2:
 -Utilize Farley gymnasium during construction
 -New Learning Common to function as Cafetorium until Auditorium complete

OPTION A_phase 2

DURATION: 12 MONTHS



PHASE 1:
 Provide temporary Main Electric Room displaced by new construction and required to keep existing building operational during construction.
 Temporary Main Electric Room to include:
 -new temporary main switchgear
 -new temporary main transformer
 Elec. & Mech. connections include:
 -re-feed sub panels
 -re-route fire alarm, intrusion alarm, HVAC controls, data runs, etc.
 -re-route hot water heat distribution to gymnasium area



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FULLER SCHOOL

31 FLAGG DRIVE,
 FRAMINGHAM, MA

03/14/18

OPTION A_phase 1

DURATION: 21 MONTHS

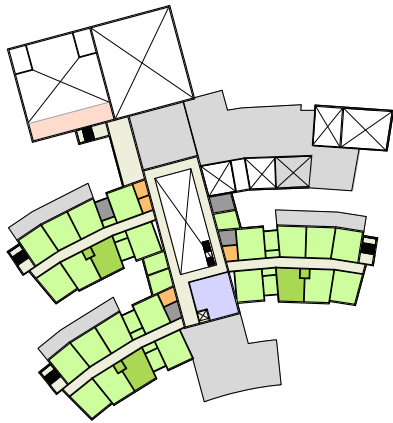
PHASING/SWING SPACE - OPTION A

Option B - 'Tree Branches'

Like all three new construction schemes, this approach is centered on the broad space existing today between the existing Fuller Middle School footprint and the Farley School to the east. The 'Tree Branch' name derives from four wings which branch off of a central Learning Common core. Each wing represents a separate grade cohort for grades six, seven and eight. The fourth wing contains shared common spaces such as the Fabrication Lab, Technology Classroom and Maker Space. This two-story scheme more or less fills the entire available building area between the two existing structures spreading all the way from the Conservation Buffer at the rear nearly to the street frontage. The Gymnasium and Auditorium are contained in an appendage to the north which allows for the flexibility of independent community use. Bus drop-off, as in all four schemes is separate from but parallel to Flagg Drive, will remove bus traffic entirely from the existing road. Parent drop-



Site Plan- Option B



OPTION B - FLOOR 2



OPTION B - FLOOR 1

ROOM TYPE LEGEND

- CORE ACADEMIC SPACES
- SPECIAL EDUCATION
- ART & MUSIC
- VOCATIONS & TECHNOLOGY
- HEALTH & PHYSICAL ED.
- MEDIA CENTER
- DINING & FOOD SERVICE
- MEDICAL
- ADMIN. & GUIDANCE
- CUSTODIAL & MAINTENANCE
- OTHER-AUDITORIUM
- _OUTSIDE PROGRAM
- _CIRCULATION
- _TOILET/MECH
- _ROOF

off as well as the new parking areas and abundant new field areas are to be constructed on the footprint of the old school after its' demolition.

An advantage of this scheme is the intimate scale of outdoor classrooms which are formed between the wings and provide a close connection between interior and exterior learning environments. However, it was determined that the wings were isolated from one another and represented a possible future disadvantage as shifting populations cause redistribution of cohort sizes possibly isolating related classrooms from one another. Similarly, the common core spaces, rather than being the focus and center of the school, are remote and indirectly related to the classrooms through the shared Learning Common.

Construction Impact on Students

This option would allow the new building to be entirely built while the existing Fuller School remains in full operation, resulting in minimal disruption to the students. Because this option is built comparatively close to Flagg Drive, there could be occasional disruption to vehicular and pedestrian access to the school.



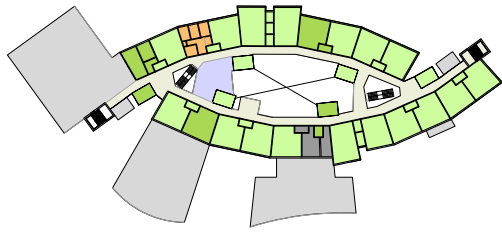
Diagram Model - Option B

Option C - Folded Hands

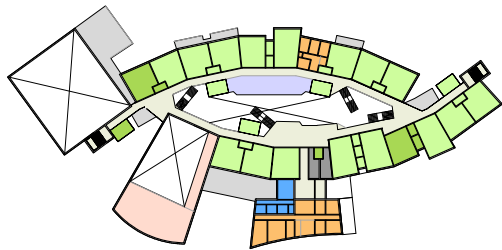
This three-story scheme significantly reduces the building's footprint while at the same time conserving building envelope surface area and increasing lifecycle cost performance. The three tiers of classrooms are arrayed around a central Learning Common/Cafeteria atrium and are visually related to one another both horizontally and vertically underpinning the kind of visible learning which enhances STEAM education. The Gymnasium and Auditorium are clustered at the west end of the building creating a community use entry node which at the same time is axially connected to the main Learning Common atrium. Because of the visual connectivity, cohort configurations can be readily adapted to changes in the future. Cohort collaboration spaces are located on balconies visible to one another and forming the nuclei of cohort clusters.



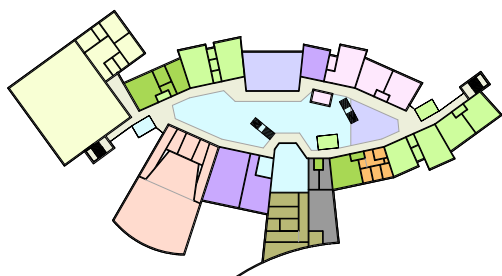
Site Plan- Option C



OPTION C - FLOOR 3



OPTION C - FLOOR 2



OPTION C - FLOOR 1

ROOM TYPE LEGEND

- CORE ACADEMIC SPACES
- SPECIAL EDUCATION
- ART & MUSIC
- VOCATIONS & TECHNOLOGY
- HEALTH & PHYSICAL ED.
- MEDIA CENTER
- DINING & FOOD SERVICE
- MEDICAL
- ADMIN. & GUIDANCE
- CUSTODIAL & MAINTENANCE
- OTHER-AUDITORIUM
- _OUTSIDE PROGRAM
- _CIRCULATION
- _TOILET/MECH
- _ROOF

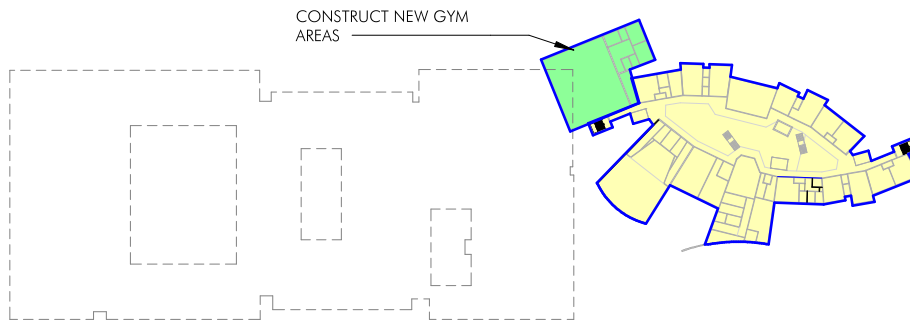
As a three story scheme, the building's footprint is therefore reduced and is set back further from the street. This allows for a broad, sloped lawn which, it is hoped, maybe developed into a campus connector serving all three buildings on the site. This new campus green space will be sloped from Flagg Drive up almost one-story so that students and visitors will enter the building at level two with only one flight of stairs to travel to reach any level of the school. All common core areas will be located on the lowest level of the shared atrium so that they can work in concert with one another while being highly visible from every corner of the school..

Construction Impact on Students

Please see Option C phasing diagram. This option would allow the new building to be built while the existing Fuller School remains in full operation, resulting in minimal disruption to the students. Because the gymnasium would be built after the existing building is demolished, it is anticipated that the students would use the adjacent under-utilized Farley gym for the first few months of operation.

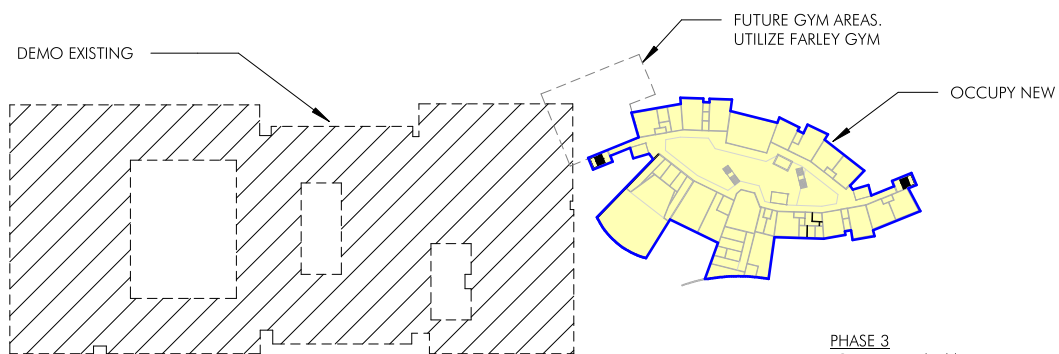


Diagram Model - Option C



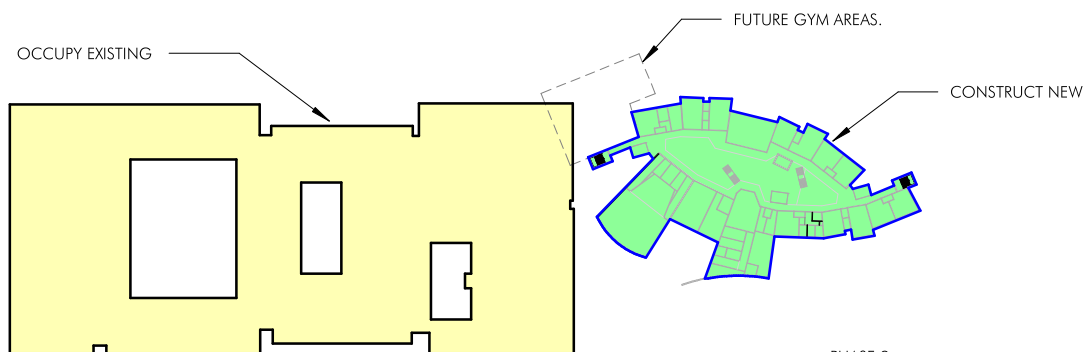
OPTION C_phase 4

PHASE 4
-Construct new gym areas



OPTION C_phase 3

PHASE 3
-Occupy new building
-Utilize Farley gymnasium during construction
-Demolish existing building



OPTION C_phase 2

PHASE 2
-Occupy existing building
-Construct new building less gym areas

OPTION C_phase 1

PHASE 1
-Parking lot construction

PHASING - OPTION C

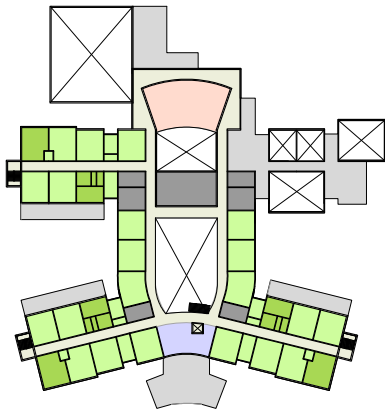
Option D - Butterfly

In this final scheme, carried forward from the previous phase but with the addition of a full Auditorium, four wings spread out from the shared Learning Common in a manner similar to Scheme B, however with broader interstitial open spaces between the wings. The Auditorium, unlike Scheme B, is embedded within the center of the plan which may offer some advantages in terms of connections between it and the adjacent Learning Common. The Gymnasium spreads to the northwest, framing a community entrance which is shared with the Auditorium.

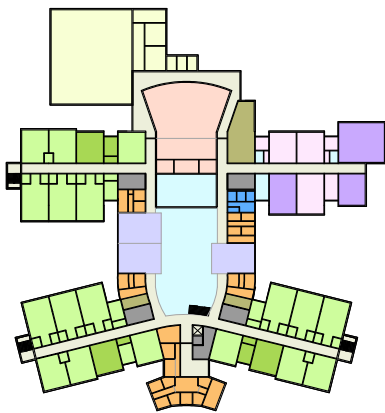
Also, like Scheme B, this approach suffers from the disadvantage of future inflexibility if cohorts expand or contract and also because its' depth is closest to the street, curtailing the development of any kind of open campus space shared between the three buildings.



Site Plan- Option D



OPTION D - FLOOR 2



OPTION D - FLOOR 1

ROOM TYPE LEGEND

- CORE ACADEMIC SPACES
- SPECIAL EDUCATION
- ART & MUSIC
- VOCATIONS & TECHNOLOGY
- HEALTH & PHYSICAL ED.
- MEDIA CENTER
- DINING & FOOD SERVICE
- MEDICAL
- ADMIN. & GUIDANCE
- CUSTODIAL & MAINTENANCE
- OTHER-AUDITORIUM
- _OUTSIDE PROGRAM
- _CIRCULATION
- _TOILET/MECH
- _ROOF

Construction Impact on Students
Effectively identical to Option B in regard to construction impact on students.

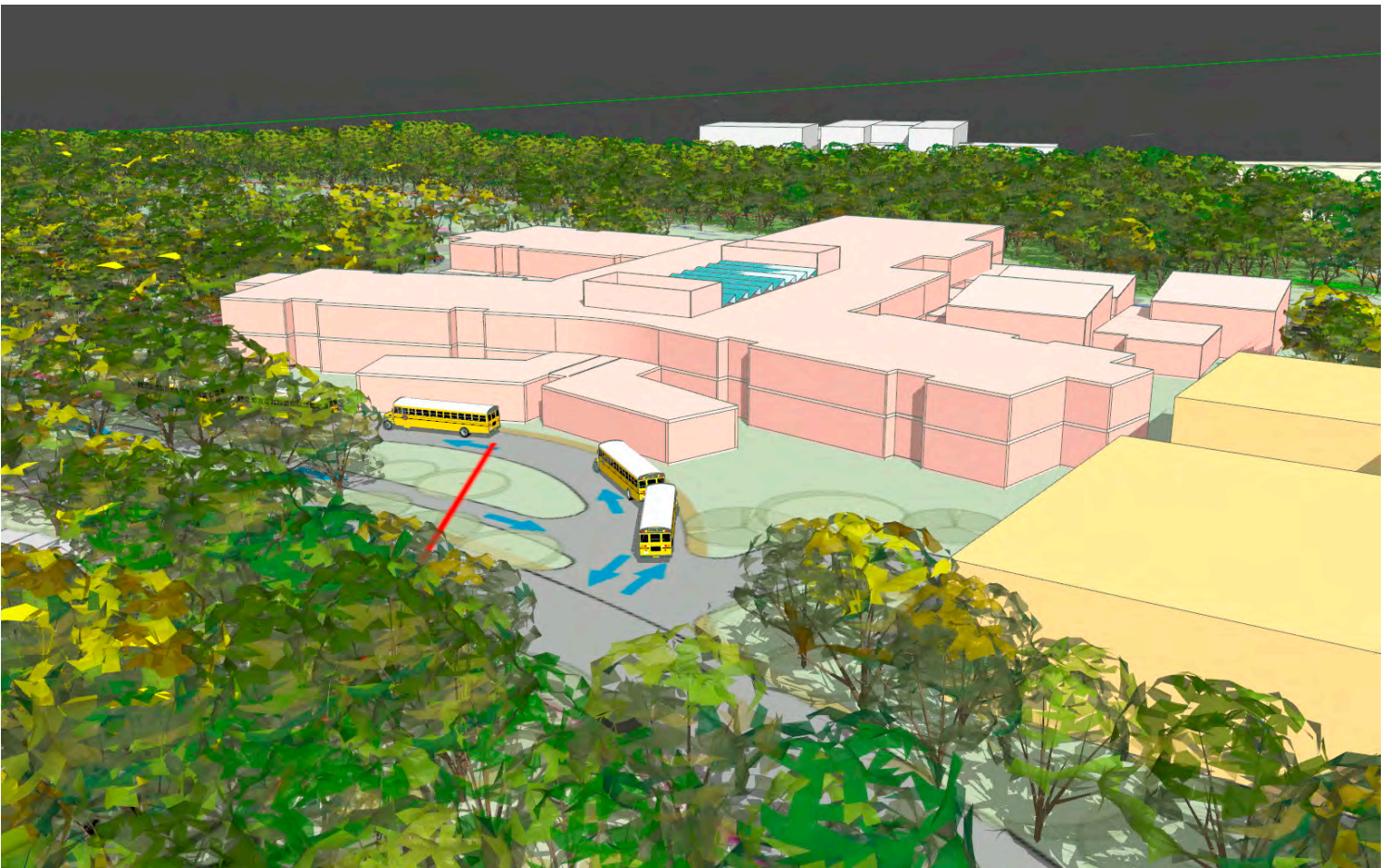


Diagram Model - Option D

3.3 Structural Systems

Option 0 - 'Full Renovation'

Option A - 'Addition/Renovation' - Renovation Area

Please see section 4. Structure of the Preliminary Design Report for full description of structural system requirements for renovation of the existing Fuller School.

Option A - 'Addition/Renovation' New Construction Area

Option B - 'Tree Branches'

Option C - 'Folded Hands'

Option D - 'Butterfly'

Please reference systems noted below.

Structural Systems Overview

The proposed building structure will be a structural steel frame with concrete floor slabs on composite steel deck. The roof will be steel roof deck except at areas where concrete is required for sound attenuation below rooftop mechanical equipment. Lateral loads will be resisted by structural steel braced frames. Foundations will be cast-in-place reinforced concrete walls, slabs-on-grade, and spread footings.

Foundations

Walls

Typical foundation walls will be 16-inch thick reinforced concrete with shelves as required to support façade elements. Exterior foundation walls will extend down to a minimum of 4'-0" below finished exterior grade. A drainage system will be installed around the perimeter of the foundation to divert ground water away from the building.

Slab-on-Grade

The first floor slab will be a 5-inch thick slab-on-grade reinforced with WWF 6x6-W4.0xW4.0 throughout. A vapor retarder and a 12-inch layer of crushed stone will be placed beneath the slab to provide an adequate substrate and to allow for an under-slab drainage system. An allowance shall be provided for depressions, trenches, and other potential equipment and finish requirements.

Footings

The foundations will be reinforced concrete spread footings and continuous wall footings bearing on compacted structural fill or undisturbed soil. Where unsuitable soil is present, it should be overexcavated and the footings will be lowered. Alternatively, the ground can be improved with Aggregate Piers below the footings and slab on grade. Due to the high groundwater elevations, excavations over 3' will need temporary dewatering.

Pits

Elevator and other pits that may be required pits will consist of a 12-inch

thick reinforced concrete base slab and 12-inch thick reinforced concrete pit walls. Pits will need to be waterproofed.

Superstructure

Ground Floor

Slab-on-grade as described above.

Typical Floor Construction

Floor construction will be 3/4-inch lightweight concrete on 3-inch deep, 18-gage galvanized, composite steel deck for a total slab thickness of 6/4-inches. The floor slab will be reinforced with WWF 6x6-W2.1x2.1 throughout. Beams and girders will be structural steel rolled shapes (typically W14, W16, & W18) made composite with the floor slabs via 3/4-inch diameter, 5 1/2-inch long welded steel shear studs. Columns will be structural steel rolled shapes (typically W12).

Typical Roof Construction

The roof will be 3-inch deep, 18 gage, galvanized steel roof deck. Roof beams and girders will be structural steel rolled shapes. Where it is preferred or necessary to place concrete on the roof, the construction will be similar to the typical floor construction described above. Galvanized steel dunnage will be provided on top of the roof if necessary to support mechanical equipment.

Atrium

The open atrium will be similar in construction to the typical floor with some cantilevered framing to facilitate the open feel of the space. Portions of the edge of the atrium framing will be supported by sloping hangers extending up to the roof structure. The atrium roof will be framed with long-span steel trusses supporting a glazed skylight system. The trusses will span to the four columns positioned at the perimeter of the atrium space.

Gymnasium

The gymnasium roof will be framed with long-span steel trusses supported on W8 steel columns spaced at roughly 10-feet along the north and south walls. The roof will be a combination of steel roof deck, glazed skylights, and concrete (if required) at areas designated for mechanical equipment.

Lateral Load System

The lateral force resisting system will consist of concentrically braced steel frames in both primary structural directions. Structural steel tubes will be oriented diagonally in vertical planes between columns to provide resistance to wind and seismic forces. A total of six bays in each direction will be required. Final locations of the frames will be coordinated with the architectural layout as design progresses.

3.4 Utilities

General

Because the new building for 630 students is replacing an existing school originally built for 1,200 students, it is assumed that existing utility service levels from Flagg Drive will be more than adequate for the new school. A flow test will be performed in Schematic Design, to confirm sufficient flow for the fully sprinklered new building.

Water Service

An existing water main is present along Flagg Drive directly in front of the school, along with two water lines on either side of the school each servicing separate hydrants, additional hydrants are located along Flagg Drive itself. The adjacent Farley School building is shown with a looped water system, also with additional hydrants. The school appears to be serviced by a 1-3/4" domestic water service, and is currently un-sprinklered.

Sewer Service

An existing sewer main is present along Flagg Drive directly in front of the school.

Gas Service

A gas main is present along this portion of Flagg Drive. The heating system for the building is comprised of 3 gas boilers.

Stormwater

The on-site drainage system appears to be a simple system comprised of catch basins and manholes which either discharge directly into the adjacent wetlands, or connect out to the existing street drainage system, which in turn discharges into the nearby wetlands.

Flood Plain

The site is not in a flood plain.

Potential Site Improvements

Water Service

The existing 1-3/4" water service will be replaced.

Sewer Service

The existing sewer service will be replaced.

Gas Service

The existing gas service will be replaced.

Stormwater

The existing on-site drainage system does not appear to meet current stormwater management standards. Depending on the proposed

site improvements the existing system will need to be upgraded to provide mitigation to reduce stormwater runoff, increase groundwater infiltration, and increase stormwater discharge quality. These improvements could include above or below ground stormwater infiltration/detention systems, deep sump catch basins, and water quality structures.

MEPA Analysis

Per MEPA – 301 CMR 11.03: Review Thresholds, all of the proposed concepts represent a Replacement Project, replacing or reconstructing a previous use on a Project Site.

Pre-Concept 0, is a building renovation, with no effective changes to the site, all the remaining concepts show a reduction in impervious area and will decrease potential environmental impacts, therefore review thresholds do not apply, and a MEPA review is not required.

3.5 Building Systems

Option 0 - 'Full Renovation'

Please see Appendix 8.4.1 of the Preliminary Design Program report for full Existing Conditions reports of the following:

- Fire Protection
- Plumbing
- Mechanical
- Electrical.

Option A - 'Addition/Renovation'

Option B - 'Tree Branches'

Option C - 'Folded Hands'

Option D - 'Butterfly'

Please reference the following reports:

- Fire Protection - Option A
- Fire Protection - Option B, C, D
- Plumbing - Option A
- Plumbing - Option B, C, D
- HVAC - Option A
- HVAC - Option B, C, D
- Electrical - Option A
- Electrical - Option B, C, D
- Technology Systems - Option A
- Technology Systems - Option B, C, D

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FIRE PROTECTION SYSTEMS

NARRATIVE REPORT

OPTION A ADD/RENO

The following is the Fire Protection system narrative, which defines the scope of work and capacities of the Fire Protection system, as well as, the Basis of Design.

1. CODES
 - A. All work installed under Section 210000 shall comply with the MA Building Code and all state, county, and federal codes, laws, statutes, and authorities having jurisdiction.
2. DESIGN INTENT
 - A. All work is new and consists of furnishing all materials, equipment, labor, transportation, facilities, and all operations and adjustments required for the complete and operating installation of the Fire Protection work and all items incidental thereto, including commissioning and testing.
3. GENERAL
 - A. In accordance with the provisions of the Massachusetts General Law, a school building of greater than 7,500s.f. with major renovation or building addition must be protected with an automatic sprinkler system.
4. DESCRIPTION
 - A. The Existing School will be served by a new 8 inch fire service, double check valve assembly, wet alarm valve complete with electric bell, and fire department connection meeting local thread standards.
 - B. System will be a combined standpipe/sprinkler system with control valve assemblies to limit the sprinkler area controlled to less than 52,000 s.f. as required by NFPA 13-2013.
 - C. Control valve assemblies shall consist of a supervised shutoff valve, check valve, flow switch and test connection with drain. Standpipes meeting the requirements of NFPA 14-2013 shall be provided in the egress stairwells and in the Stage area.
 - D. All areas of the building, including all finished and unfinished spaces, combustible concealed spaces, all electrical rooms and closets will be sprinklered.
 - E. All sprinkler heads will be quick response, pendent in hung ceiling areas and upright in unfinished areas.
 - F. Fire department valves and cabinets will be provided on each side of the Stage in the Building.

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5. BASIS OF DESIGN

- A. The mechanical rooms, kitchen, science classrooms, and storage rooms are considered Ordinary Hazard Group 1; stage is considered Ordinary Hazard Group 2; all other areas are considered light hazard.
- B. Required Design Densities:
- | | |
|-------------------------|--------------------------|
| Light Hazard Areas | 0.10 GPM over 1,500 s.f. |
| Ordinary Hazard Group 1 | 0.15 GPM over 1,500 s.f. |
| Ordinary Hazard Group 2 | 0.20 GPM over 1,500 s.f. |
- C. Sprinkler spacing (max.):
- | | |
|------------------------|----------|
| Light Hazard Areas: | 225 s.f. |
| Ordinary Hazard Areas: | 130 s.f. |
- D. A flow test will be performed to determine if there is adequate water to serve the project without a fire pump.

6. PIPING

- A. Sprinkler piping 1-1/2 in. and smaller shall be ASTM A-53, Schedule 40 black steel pipe. Sprinkler/standpipe piping 2 in. and larger shall be ASTM A-135, Schedule 10 black steel pipe.

7. FITTINGS

- A. Fittings on fire service piping, 2 in. and larger, shall be Victaulic Fire Lock Ductile Iron Fittings conforming to ASTM A-536 with integral grooved shoulder and back stop lugs and grooved ends for use with Style 009-EZ or Style 005 couplings. Branch line fittings shall be welded or shall be Victaulic 920/920N Mechanical Tees. Schedule 10 pipe shall be roll grooved. Schedule 40 pipe, where used with mechanical couplings, shall be roll grooved and shall be threaded where used with screwed fittings. Fittings for threaded piping shall be malleable iron screwed sprinkler fittings.

8. JOINTS

- A. Threaded pipe joints shall have an approved thread compound applied on male threads only. Teflon tape shall be used for threads on sprinkler heads. Joints on piping, 2 in. and larger, shall be made up with Victaulic, or equal, Fire Lock Style 005, rigid coupling of ductile iron and pressure responsive gasket system for wet sprinkler system as recommended by manufacturer.

9. DOUBLE CHECK VALVE ASSEMBLY

- A. Double check valve assembly shall be MA State approved, U.L./F.M. approved, with iron body bronze mounted construction complete with supervised OS & Y gate valves and test cocks. Furnish two spare sets of gaskets and repair kits.

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- B. Double check valve detector assembly shall be of one of the following:
1. Watts Series 757-OSY
 2. Wilkins 350A-OSY
 3. Conbraco Series 4S-100
 4. Or equal

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FIRE PROTECTION SYSTEMS

NARRATIVE REPORT

OPTIONS B, C.3 & D NEW CONSTRUCTION

The following is the Fire Protection system narrative, which defines the scope of work and capacities of the Fire Protection system, as well as, the Basis of Design.

1. CODES
 - A. All work installed under Section 210000 shall comply with the MA Building Code and all state, county, and federal codes, laws, statutes, and authorities having jurisdiction.
2. DESIGN INTENT
 - A. All work is new and consists of furnishing all materials, equipment, labor, transportation, facilities, and all operations and adjustments required for the complete and operating installation of the Fire Protection work and all items incidental thereto, including commissioning and testing.
3. GENERAL
 - A. In accordance with the provisions of the Massachusetts Building Code, a school building of greater than 12,000s.f. must be protected with an automatic sprinkler system.
4. DESCRIPTION
 - A. The new School will be served by a new 8 inch fire service, double check valve assembly, wet alarm valve complete with electric bell, and fire department connection meeting local thread standards.
 - B. System will be a combined standpipe/sprinkler system with control valve assemblies to limit the sprinkler area controlled to less than 52,000 s.f. as required by NFPA 13-2013.
 - C. Control valve assemblies shall consist of a supervised shutoff valve, check valve, flow switch and test connection with drain. Standpipes meeting the requirements of NFPA 14-2013 shall be provided in the egress stairwells and in the Stage area.
 - D. All areas of the building, including all finished and unfinished spaces, combustible concealed spaces, all electrical rooms and closets will be sprinklered.
 - E. All sprinkler heads will be quick response, pendent in hung ceiling areas and upright in unfinished areas.
 - F. Fire department valves and cabinets will be provided on each side of the Stage in the Building.

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5. BASIS OF DESIGN

- A. The mechanical rooms, kitchen, science classrooms, and storage rooms are considered Ordinary Hazard Group 1; stage is considered Ordinary Hazard Group 2; all other areas are considered light hazard.
- B. Required Design Densities:

Light Hazard Areas	0.10 GPM over 1,500 s.f.
Ordinary Hazard Group 1	0.15 GPM over 1,500 s.f.
Ordinary Hazard Group 2	0.20 GPM over 1,500 s.f.
- C. Sprinkler spacing (max.):

Light Hazard Areas:	225 s.f.
Ordinary Hazard Areas:	130 s.f.
- D. A flow test will be performed to determine if there is adequate water to serve the project without a fire pump.

6. PIPING

- A. Sprinkler piping 1-1/2 in. and smaller shall be ASTM A-53, Schedule 40 black steel pipe. Sprinkler/standpipe piping 2 in. and larger shall be ASTM A-135, Schedule 10 black steel pipe.

7. FITTINGS

- A. Fittings on fire service piping, 2 in. and larger, shall be Victaulic Fire Lock Ductile Iron Fittings conforming to ASTM A-536 with integral grooved shoulder and back stop lugs and grooved ends for use with Style 009-EZ or Style 005 couplings. Branch line fittings shall be welded or shall be Victaulic 920/920N Mechanical Tees. Schedule 10 pipe shall be roll grooved. Schedule 40 pipe, where used with mechanical couplings, shall be roll grooved and shall be threaded where used with screwed fittings. Fittings for threaded piping shall be malleable iron screwed sprinkler fittings.

8. JOINTS

- A. Threaded pipe joints shall have an approved thread compound applied on male threads only. Teflon tape shall be used for threads on sprinkler heads. Joints on piping, 2 in. and larger, shall be made up with Victaulic, or equal, Fire Lock Style 005, rigid coupling of ductile iron and pressure responsive gasket system for wet sprinkler system as recommended by manufacturer.

9. DOUBLE CHECK VALVE ASSEMBLY

- A. Double check valve assembly shall be MA State approved, U.L./F.M. approved, with iron body bronze mounted construction complete with supervised OS & Y gate valves and test cocks. Furnish two spare sets of gaskets and repair kits.

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- B. Double check valve detector assembly shall be of one of the following:
1. Watts Series 757-OSY
 2. Wilkins 350A-OSY
 3. Conbraco Series 4S-100
 4. Or equal

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PLUMBING SYSTEMS

NARRATIVE REPORT

OPTION A ADD/RENO

The following is the Plumbing system narrative, which defines the scope of work and capacities of the Plumbing system as well as the Basis of Design. The Plumbing Systems shall be designed and constructed for **LEED v4 for Schools** where indicated on this narrative.

Due to the age of the existing plumbing fixtures and piping systems, all will be removed from the existing school and replaced with new. The existing six-inch domestic water service and backflow preventer can remain to supply the school.

1. CODES

- A. All work installed under Section 220000 shall comply with the MA Building Code, MA Plumbing Code and all state, county, and federal codes, laws, statutes, and authorities having jurisdiction.

2. DESIGN INTENT

- A. All work is new and consists of furnishing all materials, equipment, labor, transportation, facilities, and all operations and adjustments required for the complete and operating installation of the Plumbing work and all items incidental thereto, including commissioning and testing.

3. GENERAL

- A. The Plumbing Systems that will serve the project are cold water, hot water, tempered water, sanitary waste and vent system, grease waste system, special waste system, storm drain system, and natural gas.
- B. The Building is serviced by Municipal water and Municipal sewer system.
- C. All Plumbing in the building will conform to Accessibility Codes and to Water Conserving sections of the Plumbing Code.

4. DRAINAGE SYSTEM

- A. Soil, Waste, and Vent piping system is provided to connect to all fixtures and equipment. System runs from 10 feet outside building and terminates with stack vents through the roof.
- B. A separate Grease Waste System starting with connection to an exterior concrete grease interceptor running thru the kitchen and servery area fixtures and terminating with a vent terminal through the roof. Point of use grease interceptors are to be provided at designated kitchen fixtures. The grease interceptor is provided under Division 33 scope.

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- C. Storm Drainage system is provided to drain all roofs with roof drains piped through the building to a point 10 feet outside the building.
- D. Drainage system piping will be service weight cast iron piping; hub and spigot with gaskets for below grade; no hub with gaskets, bands and clamps for above grade 2 in. and larger. Waste and vent piping 1-1/2 in. and smaller will be type 'L' copper.
- E. A separate Special Waste System shall be provided starting with a connection to an interior limestone chip acid neutralizer, running thru the building to collect science classroom fixtures and terminating with vent terminals through the roof. Special Waste and Vent piping will be Schedule 40 electric heat fused polypropylene piping, fittings and traps, flame retardant above grade and non-flame retardant below ground.
- F. In the existing school, existing drainage piping may be reused if adequately sized for intended use and in accessible locations and existing inverts will meet the new building fixture design. Integrity of existing piping will be confirmed via video inspection.

5. WATER SYSTEM

- A. The existing 6 inch domestic water service from the municipal water system will remain. A new meter will be provided and the existing backflow preventer will remain.
- B. Cold water distribution main is provided. Non-freeze wall hydrants with integral back flow preventers are provided along the exterior of the building.
- C. Domestic hot water heating will be provided with a combination of gas fired, high efficiency, condensing water heaters (800,000 BTUH input), with separate storage tank (500 gallon). System is to be equipped with thermostatically controlled mixing devices to control water temperature to the fixtures.
- D. A pump will re-circulate hot water from the piping system. Water temperature will be 120 deg. to serve general use fixtures. A 140 deg. F hot water will be supplied to the kitchen dishwasher.
- E. Water piping will be type 'L' copper with wrought copper sweat fittings, silver solder or press-fit system. All piping will be insulated with 1 in. thick high density fiberglass.
- F. A dedicated non-potable cold and hot water system will be provided to Science Classrooms. Water system will be protected with a reduced pressure backflow preventer. A dedicated tank type water heater will be provided to deliver hot water to all Science Classroom sinks.
- G. Tepid (70 deg. F – 90 deg. F) water will be provided to the emergency shower/eyewash fixtures in Science Classrooms as required by code.

6. GAS SYSTEM

- A. Natural gas service will be provided for the building and will serve the boilers, domestic water heaters, kitchen cooking equipment, roof top equipment and generator.

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- B. Gas piping will be Schedule 40 black steel pipe with threaded gas pattern malleable fittings for 2 in. and under and butt welded fittings for 2-1/2 in. and larger.

7. FIXTURES **LEED v4 for Schools**

- A. Furnish and install all fixtures, including supports, connections, fittings, and any incidentals to make a complete installation.
- B. Fixtures shall be the manufacturer's guaranteed label trademark indicating first quality. All acid resisting enameled ware shall bear the manufacturer's symbol signifying acid resisting material.
- C. Vitreous china and acid resisting enameled fixtures, including stops, supplies and traps shall be of one manufacturer by Kohler, American Standard, or Eljer, or equal. Supports shall be Zurn, Smith, Josam, or equal. All fixtures shall be white. Faucets shall be Speakman, Chicago, or equal.
- D. Fixtures shall be as scheduled on drawings.
 - 1. Water Closet: High efficiency toilet, 1.28 gallon per flush, wall hung, vitreous china, siphon jet. Manually operated 1.28 gallon per flush-flush valve.
 - 2. Urinal: High efficiency 0.13 gallon per flush urinal, wall hung, vitreous china. Manually operated 0.13 gallon per flush-flush valve.
 - 3. Lavatory: Wall hung/countertop ADA lavatory with 0.35 GPM metering mixing faucet programmed for 10 second run-time cycle.
 - 4. Sink: ADA stainless steel countertop sink with gooseneck faucet and 0.5 GPM aerator.
 - 5. Drinking Fountain: Barrier free hi-low wall mounted electric water cooler, stainless steel basin with bottle filling stations.
 - 6. Janitor Sink: 24 x 24 x 10 Terrazo mop receptor Stern-Williams or equal.
 - 7. Laboratory Sinks: Faucets with vacuum breakers and 0.74 GPM aerators.

8. DRAINS

- A. Drains are cast iron, caulked outlets, nickaloy strainers, and in waterproofed areas and roofs shall have galvanized iron clamping rings with 6 lb. lead flashings to bond 9 in. in all directions. Drains shall be Smith, Zurn, Josam, or equal.

9. VALVES

- A. Locate all valves so as to isolate all parts of the system. Shutoff valves 3 in. and smaller shall be ball valves, solder end or screwed, Apollo, or equal.

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10. INSULATION

- A. All water piping shall be insulated with snap-on fiberglass insulation Type ASJ-SSL, equal to Johns Manville Micro-Lok HP.

11. CLEANOUTS

- A. Cleanouts shall be full size up to 4 in. threaded bronze plugs located as indicated on the drawings and/or where required in soil and waste pipes.
- B. Cleanouts for Special Waste System shall be Zurn #Z9A-C04 polypropylene cleanout plug with Zurn #ZANB-1463-VP nickel bronze scoriated floor access cover.

12. ACCESS DOORS

- A. Furnish access doors for access to all concealed parts of the plumbing system that require accessibility. Coordinate types and locations with the Architect.

13. WATER HEATER

- A. Gas fired, high efficiency, condensing water heaters (800,000 BTUH input), with separate storage tank (500 gallon).

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PLUMBING SYSTEMS

NARRATIVE REPORT

OPTIONS B, C.3 & D NEW CONSTRUCTION

The following is the Plumbing system narrative, which defines the scope of work and capacities of the Plumbing system as well as the Basis of Design. The Plumbing Systems shall be designed and constructed for **LEED v4 for Schools** where indicated on this narrative.

1. CODES
 - A. All work installed under Section 220000 shall comply with the MA Building Code, MA Plumbing Code and all state, county, and federal codes, laws, statutes, and authorities having jurisdiction.
2. DESIGN INTENT
 - A. All work is new and consists of furnishing all materials, equipment, labor, transportation, facilities, and all operations and adjustments required for the complete and operating installation of the Plumbing work and all items incidental thereto, including commissioning and testing.
3. GENERAL
 - A. The Plumbing Systems that will serve the project are cold water, hot water, tempered water, sanitary waste and vent system, grease waste system, special waste system, storm drain system, and natural gas.
 - B. The Building will be serviced by Municipal water and Municipal sewer system.
 - C. All Plumbing in the building will conform to Accessibility Codes and to Water Conserving sections of the Plumbing Code.
4. DRAINAGE SYSTEM
 - A. Soil, Waste, and Vent piping system is provided to connect to all fixtures and equipment. System runs from 10 feet outside building and terminates with stack vents through the roof.
 - B. A separate Grease Waste System starting with connection to an exterior concrete grease interceptor running thru the kitchen and servery area fixtures and terminating with a vent terminal through the roof. Point of use grease interceptors are to be provided at designated kitchen fixtures. The grease interceptor is provided under Division 33 scope.
 - C. Storm Drainage system is provided to drain all roofs with roof drains piped through the building to a point 10 feet outside the building.

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- D. Drainage system piping will be service weight cast iron piping; hub and spigot with gaskets for below grade; no hub with gaskets, bands and clamps for above grade 2 in. and larger. Waste and vent piping 1-1/2 in. and smaller will be type 'L' copper.
- E. A separate Special Waste System shall be provided starting with a connection to an interior limestone chip acid neutralizer, running thru the building to collect science classroom fixtures and terminating with vent terminals through the roof. Special Waste and Vent piping will be Schedule 40 electric heat fused polypropylene piping, fittings and traps, flame retardant above grade and non-flame retardant below ground.
- F. In existing buildings, existing drainage piping may be reused if adequately sized for intended use. Integrity of existing piping will be confirmed via video inspection.

5. WATER SYSTEM

- A. New 4 inch domestic water service from the municipal water system will be provided. A meter and backflow preventer will be provided.
- B. Cold water distribution main is provided. Non-freeze wall hydrants with integral back flow preventers are provided along the exterior of the building.
- C. Domestic hot water heating will be provided with a combination of gas fired, high efficiency, condensing water heaters (800,000 BTUH input), with separate storage tank (500 gallon). System is to be equipped with thermostatically controlled mixing devices to control water temperature to the fixtures.
- D. A pump will re-circulate hot water from the piping system. Water temperature will be 120 deg. to serve general use fixtures. A 140 deg. F hot water will be supplied to the kitchen dishwasher.
- E. Water piping will be type 'L' copper with wrought copper sweat fittings, silver solder or press-fit system. All piping will be insulated with 1 in. thick high density fiberglass.
- F. A dedicated non-potable cold and hot water system will be provided to Science Classrooms. Water system will be protected with a reduced pressure backflow preventer. A dedicated tank type water heater will be provided to deliver hot water to all Science Classroom sinks.
- G. Tepid (70 deg. F – 90 deg. F) water will be provided to the emergency shower/eyewash fixtures in Science Classrooms as required by code.

6. GAS SYSTEM

- A. Natural gas service will be provided for the building and will serve the boilers, domestic water heaters, kitchen cooking equipment, roof top equipment and generator.
- B. Gas piping will be Schedule 40 black steel pipe with threaded gas pattern malleable fittings for 2 in. and under and butt welded fittings for 2-1/2 in. and larger.

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7. FIXTURES **LEED v4 for Schools Credit WEp1 & WEC3**

- A. Furnish and install all fixtures, including supports, connections, fittings, and any incidentals to make a complete installation.
- B. Fixtures shall be the manufacturer's guaranteed label trademark indicating first quality. All acid resisting enameled ware shall bear the manufacturer's symbol signifying acid resisting material.
- C. Vitreous china and acid resisting enameled fixtures, including stops, supplies and traps shall be of one manufacturer by Kohler, American Standard, or Eljer, or equal. Supports shall be Zurn, Smith, Josam, or equal. All fixtures shall be white. Faucets shall be Speakman, Chicago, or equal.
- D. Fixtures shall be as scheduled on drawings.
 - 1. Water Closet: High efficiency toilet, 1.28 gallon per flush, wall hung, vitreous china, siphon jet. Manually operated 1.28 gallon per flush-flush valve.
 - 2. Urinal: High efficiency 0.13 gallon per flush urinal, wall hung, vitreous china. Manually operated 0.13 gallon per flush-flush valve.
 - 3. Lavatory: Wall hung/countertop ADA lavatory with 0.35 GPM metering mixing faucet programmed for 10 second run-time cycle.
 - 4. Sink: ADA stainless steel countertop sink with gooseneck faucet and 0.5 GPM aerator.
 - 5. Drinking Fountain: Barrier free hi-low wall mounted electric water cooler, stainless steel basin with bottle filling stations.
 - 6. Janitor Sink: 24 x 24 x 10 Terrazo mop receptor Stern-Williams or equal.
 - 7. Laboratory Sinks: Faucets with vacuum breakers and 0.74 GPM aerators.

8. DRAINS

- A. Drains are cast iron, caulked outlets, nickaloy strainers, and in waterproofed areas and roofs shall have galvanized iron clamping rings with 6 lb. lead flashings to bond 9 in. in all directions. Drains shall be Smith, Zurn, Josam, or equal.

9. VALVES

- A. Locate all valves so as to isolate all parts of the system. Shutoff valves 3 in. and smaller shall be ball valves, solder end or screwed, Apollo, or equal.

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10. INSULATION

- A. All water piping shall be insulated with snap-on fiberglass insulation Type ASJ-SSL, equal to Johns Manville Micro-Lok HP.

11. CLEANOUTS

- A. Cleanouts shall be full size up to 4 in. threaded bronze plugs located as indicated on the drawings and/or where required in soil and waste pipes.
- B. Cleanouts for Special Waste System shall be Zurn #Z9A-C04 polypropylene cleanout plug with Zurn #ZANB-1463-VP nickel bronze scoriated floor access cover.

12. ACCESS DOORS

- A. Furnish access doors for access to all concealed parts of the plumbing system that require accessibility. Coordinate types and locations with the Architect.

13. WATER HEATER

- A. Gas fired, high efficiency, condensing water heaters (800,000 BTUH input), with separate storage tank (500 gallon).

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HVAC SYSTEMS

NARRATIVE REPORT

OPTION A – ADD/RENO

The following is the HVAC Systems narrative, which defines the scope of work and capacities of the HVAC systems, as well as, the Basis of Design for the proposed Middle School.

1. CODES

All work installed under Division 230000 shall comply with the Massachusetts State Building Code, IMC 2012, IECC 2015, and all local, county, and federal codes, laws, statutes, and authorities having jurisdiction.

2. DESIGN INTENT

The work of Division 230000 is described within the narrative report. The HVAC project scope of work shall consist of providing new HVAC equipment and systems as described here within. All new work shall consist of furnishing all materials, equipment, labor, transportation, facilities, and all operations and adjustments required for the complete and operating installation of the Heating, Ventilating and Air Conditioning work and all items incidental thereto, including commissioning and testing.

3. BASIS OF DESIGN:

Project weather and Code temperature values are listed herein based on weather data values as determined from ASHRAE weather data tables and the International Energy Conservation Code.

Outside: Winter 5 deg. F, Summer 88 deg. F DB 73 deg. F WB

Inside: 70 deg. F +/- 2 deg. F for heating, 75 deg. F +/- 2 deg. F (50% +/- 5%RH) for cooling for [classroom, administration, cafeteria and auditorium] areas with full air conditioning. 80 deg. F +/- 2 deg. F (55% RH) for cooling for [gym, locker, and kitchen] areas with partial air conditioning and dehumidification displacement ventilation. Unoccupied temperature setback will be provided at 60 deg. F (adj.) for heating and 80 deg. F. (adj.) for cooling.

Generally outside air is provided at the rate of 15 cfm/person in all classrooms and large group spaces, and 15 cfm/person for the combination Auditorium, Gymnasium and Cafeteria. In all cases ASHRAE guide 62.1-2013 and the International Mechanical Code will be met as a minimum. All occupied areas will be designed to maintain 800 PPM carbon dioxide maximum.

The building HVAC system shall be designed as a high efficiency HVAC system that shall meet the related HVAC system requirements of LEED for Schools v4, with a minimum goal of Silver level certification.

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4. SYSTEM DESCRIPTION

A. Central Heating Plant:

Heating for the entire building will be through the use of a high efficiency gas-fired condensing Boiler Plant.

The Boiler Plant shall be provided with (4) 2200 MBH input boilers and (2) end suction base mounted pumps with a capacity of 830 GPM each which will be located in a mechanical room. In addition to new boilers and pumps, new hot water accessories including air separators and expansion tanks shall be provided.

The Boiler Plant will supply heating hot water to heating equipment and systems located throughout the building through a two-pipe fiberglass insulated schedule 40 black steel piping system. The Boiler Plants shall supply a maximum hot water temperature of 160 deg F on a design heating day and the hot water supply water temperature will be adjusted downward based on an outside temperature reset schedule to improve the overall operating efficiency of the power plants. Primary and standby end suction base mounted pumps will be provided with variable frequency drives for variable volume flow through the water distribution system for improved energy efficiency.

Combustion air for each boiler will be directly ducted to each boiler through a galvanized ductwork distribution system. Venting from each boiler shall be through separate double wall aluminized stainless steel (AL29-4C) vent system and shall discharge approximately 12 feet above the roof level. Final venting height will be dependent on the location of building intake air locations and adjacent roofs.

B. Central Cooling Plant:

Heating for the entire building will be through the use of a high efficiency water cooled chiller plant.

The chiller plant shall be provided with (2) high efficiency oil-less magnetic compressor design chillers, (2) cooling towers with VFD fan control, (2) chilled water end suction base mounted pumps with VFD drives, and (2) condenser water end suction base mounted pumps with VFD drives. The chillers, pumps and chilled water accessories will be located in a penthouse mechanical enclosure. In addition to new boilers and pumps, new chilled water accessories including air separators and expansion tanks shall be provided.

The chiller plant will supply chilled water to air conditioning air handling unit equipment located throughout the building through a two-pipe fiberglass insulated schedule 40 black steel piping system. Primary and standby end suction base mounted pumps will be provided with variable frequency drives for variable volume flow through the water distribution system for improved energy efficiency.

The chiller plant shall be provided with (2) 175 ton chillers, (2) 195 ton cooling towers, (2) chilled water end suction base mounted pumps with a capacity of 860 GPM each, and (2) condenser water end suction base mounted pumps with a capacity of 1170 GPM each.

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C. Classroom Heating and Ventilation (General Classrooms, including SPED, Art, Music, Maker Space, Fab Lab, Tech and Adult ESL Classroom areas):

Rooftop air handling units, with roof penthouse service enclosure, supply and return fan with VFDs, energy recovery section, hot water heating section with modulating capacity control, chilled water cooling system and MERV 13 filtration will be provided to serve a new displacement ventilation system. Supply air will be provided to the space through a galvanized steel supply duct distribution system and shall be connected to wall mounted displacement ventilation diffusers located within the classrooms. Return air will be drawn back to the units by ceiling return air registers located within the classroom and will be routed back to the rooftop unit by a galvanized sheetmetal return air ductwork distribution system. Supplemental hot water radiant panel heating will be provided along exterior walls.

Classrooms with Displacement Ventilation and Full Air Conditioning:

The Classroom space temperature would be controlled to 75 deg. F. +/- 2 deg F, based on a design cooling day of 88 deg F db/73 deg f. wb.

The following rooftop air handling equipment will be required to serve the Classroom areas to provide full air conditioning:

Two (2) air handling units with a capacity of 16,800 CFM (56 tons cooling, 550 MBH heating), and

One (1) air handling units with a capacity of 21,800 CFM (70 tons cooling, 680 MBH heating

One (1) air handling units with a capacity of 16,500 CFM (55 tons cooling, 540 MBH heating, serving Art/Fab Lab/Tech/Make Space Classroom areas.

One (1) air handling units with a capacity of 4,800 CFM (16 tons cooling, 160 MBH heating, serving Music Classroom areas.

One (1) air handling units with a capacity of 5,600 CFM (20 tons cooling, 200 MBH heating, serving the Adult ESL Program area.

Summary of HVAC System Capacity for Classrooms (w/ Full AC):

82,300 CFM / 273 tons cooling / 2,680 MBH Heating

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D. Gymnasium:

The Gymnasium will be served by a rooftop air handling unit, with roof penthouse service enclosure, supply and return fan with VFDs, energy recovery section, hot water heating section with modulating capacity control, chilled water cooling coil, MERV 13 filtration, and carbon dioxide controls which will reduce outside air as allowed maintaining a maximum of 800 PPM and will be provided to serve a displacement ventilation system. Supply air will be provided to the space through a galvanized steel supply duct distribution system and shall be connected to wall mounted displacement ventilation diffusers located within the Gymnasium. As levels of carbon dioxide drop, generally relating to a reduction in population, the variable frequency drive located in the rooftop unit will modulate to reduce air flow and ventilation while always maintaining a maximum of 800 ppm. Return air will be drawn back to the unit by ceiling return air registers located within the Gymnasium and will be routed back to the rooftop unit by a galvanized sheetmetal return air ductwork distribution system. Supplemental hot water fin tube radiation heating will be provided along exterior walls.

The Gymnasium will be served by (1) one rooftop air handling unit that will have a capacity of 10,500 CFM (35 Tons Cooling, 500 MBH Heating).

E. Locker Rooms, Alt. Gym, and PE/Health Offices:

The Locker Rooms, Alt. PE Gym and adjacent office areas will be provided with new roof-mounted air handling units, with roof penthouse service enclosure, of the 100% outside air design with energy recovery. There will be (2) units, with one unit serving the Locker Room areas and the other unit serving the Alt Gym & PE Office areas.

The Locker Room unit will be approximately 3,500 CFM and will include a supply and exhaust fan with VFDs, 200 MBH hot water heating section with modulating capacity control, chilled water cooling for dehumidification and MERV 13 filtration.

The Alt Gym/PE Office unit will be approximately 4,200 CFM and will include a supply and exhaust fan with VFDs, 200 MBH hot water heating section with modulating capacity control, chilled water cooling for dehumidification and MERV 13 filtration.

Supply air ventilation will be provided to each space through new galvanized supply duct which will travel throughout the area to a series of ceiling mounted supply registers. New exhaust air ductwork and air distribution devices shall be installed and shall be routed from the rooms to the new air handling units.

F. Auditorium and Stage:

The Auditorium and Stage will be provided with a new roof-mounted air handling unit, with roof penthouse service enclosure, of the recirculation design capable of providing 100% outside air variable volume displacement ventilation air distribution to the Auditorium and Stage areas. The Auditorium unit will be approximately 11,500 CFM and will include supply and return fans with VFDs, 600 MBH hot water heating section with modulating capacity control, 40 ton cooling coil and MERV 13 filtration.

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Supply air ventilation to the Auditorium will be provided to the space through a galvanized steel supply duct distribution system that will connect to displacement diffusers under the seating. In addition, carbon dioxide controls will be installed which will monitor the overall level of carbon dioxide at a threshold level of 800 ppm. As levels drop generally relating to a reduction in population, the air handling unit outside air damper will modulate to reduce air flow and ventilation while always maintaining a maximum of 800 ppm. Return air will be drawn back to the unit by return air registers located high on walls within the space or near the ceiling of the space.

G. Administration Area, Guidance Offices and adjacent Lobby/Circulation areas

Spatial heating and air-conditioning for the Administration area and Guidance offices will be served by variable volume air system with perimeter radiant heating panels. The system will be of a recirculation design with CO2 demand ventilation capable of providing 100% outside air (economizer) and variable air volume operation displacement ventilation air distribution.

One (1) rooftop unit will be provided; the rooftop unit will be approximately 6,400 CFM and will include roof penthouse service enclosure, supply and return fans with VFDs, 300 MBH hot water heating section with modulating capacity control, MERV 13 filtration, 21 ton capacity chilled water cooling coil, and exhaust air energy recovery section. Supply air ventilation will be provided to each space that will satisfy building code requirements based on population.

It is proposed that spatial heating and air-conditioning for zones will be provided by a displacement air ventilation system with CO2 demand ventilation controls. Hot water radiant panel heating will be provided for supplemental and night setback heating operation. The radiant heating panels will be connected to the central hot water heating recirculation piping system communicating with the boiler power plants.

H. Media Center

Spatial heating and air-conditioning for the Media Center and adjacent office/classroom areas will be served by variable volume air system with perimeter radiant heating panels. The system will be of a recirculation design capable of providing 100% outside air (economizer) and variable air volume operation displacement ventilation air distribution.

One (1) rooftop unit will be provided; the rooftop unit will be approximately 6,000 CFM and will include roof penthouse service enclosure, supply and return fans with VFDs, 300 MBH hot water heating section with modulating capacity control, MERV 13 filtration, 21 ton capacity chilled water cooling coil, and exhaust air energy recovery section. Supply air ventilation will be provided to each space that will satisfy building code requirements based on population.

It is proposed that spatial heating and air-conditioning for zones will be provided by a displacement air ventilation system with CO2 demand ventilation controls. Hot water radiant panel heating will be provided for supplemental and night setback heating operation. The radiant heating panels will be connected to the central hot water heating recirculation piping system communicating with the boiler power plants.

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I. Learning Commons/Cafeteria

The Learning Commons/Cafeteria/Servery areas will be served by roof mounted recirculation design air handling units capable of providing 100% outside air (economizer). The unit will be approximately 15,000 CFM and will include roof penthouse service enclosure, supply and return fan with VFDs, 600 MBH hot water heating section with modulating capacity control, MERV 13 filtration, 48 ton chilled water cooling coil section, and exhaust air energy recovery section. Supply air ventilation will be provided to each space, which will satisfy building code requirements based on population. It is proposed that spatial heating and air-conditioning for this area will be provided by a displacement air ventilation system with variable air volume boxes with temperature and CO2 controls. Perimeter hot water radiation heating equipment shall be provided for supplemental and night setback heating operation.

J. Kitchen:

The Kitchen areas shall be provided with a new Kitchen exhaust air fan and make-up air rooftop unit with hot water heating. The Kitchen will be heated by a roof mounted heating and ventilation make-up air handling unit with hot water heating and chilled water dehumidification (partial cooling).

A variable volume Kitchen exhaust hood control system consisting of Kitchen exhaust stack temperature and smoke density sensors, supply and exhaust fan variable speed drives, and associated controller will be provided by the Kitchen Equipment Vendor. This system installation shall be field installed and coordinated with the ATC and Electrical Contractors.

K. Lobby, Corridor, and Entry Way Heating:

New hot water convectors, cabinet unit heaters and fin tube radiation heating equipment shall be installed to provide heating to these areas. Corridors shall be ventilated from adjacent air handling unit systems.

L. Custodial Support / Mechanical Room / Adjacent Storage Areas:

Custodial support areas will be heated and ventilated by an indoor hot water heating and ventilation unit. The heating and ventilation unit will have an estimated capacity of 3,500 CFM. Storage areas will be heated by hot water radiation heating equipment. Horizontal type unit heaters will heat areas adjacent to the loading dock. All custodial closets will be exhausted by exhaust air fan systems.

M. Utility Areas:

Utility areas will be provided with exhaust air fan systems for ventilation, and will typically be heated with horizontal type ceiling suspended unit heaters.

The Main Electric Rooms and IDF Rooms will be air conditioned by high efficiency ductless AC cooling units.

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N. Testing, Adjusting, Balancing & Commissioning:

All new HVAC systems shall be tested, adjusted, balanced and commissioned as part of the project scope.

O. Automatic Temperature Controls – Building Energy Management System:

A new DDC (direct digital control) automatic temperature control (ATC) and building energy management (BEMS) system shall be installed to control and monitor building HVAC systems. The building lighting control system shall also be integrated into the new building energy management system. Energy metering shall be installed to monitor the energy usage of building HVAC systems and utilities (fuel, gas, water). A building energy dashboard system and kiosk shall be provided to display building energy and water usage. The new building energy management system shall be provided by Advanced Energy Management Systems.

P. Phasing, Demolition and Temporary Heating Requirements:

The project will be constructed in multiple phases.

Demolition: Existing heating, ventilation and air conditioning systems and equipment shall be demolished in a phased manner consistent with the Architect's project Phasing Plans.

During all Phases of Construction, the following SMACNA IAQ Guidelines for Occupied Building Under Construction, 2007 shall be met to maintain proper indoor air quality with in the occupied areas. Areas to remain occupied shall be positively pressured in relationship to the construction zone to prevent construction debris from entering the occupied areas. Construction areas shall be exhausted to prevent construction debris from entering the occupied areas. All return grilles shall be covered with MERV-8 filter media, all fresh air supply units shall be provided with MERV-13 media and all filter media shall be changed on a regular basis in accordance with SMACNA IAQ Guidelines to maintain the IAQ with in the occupied areas.

All new ductwork shall be installed per SMACNA guidelines for "Duct Cleanliness for New Construction Guidelines". A high level of indoor air quality shall be maintained throughout the duration of the project renovation construction phase.

Testing, Balancing and Commissioning: A complete HVAC system Testing and Balancing, encompassing all HVAC systems and equipment installed during that phase, shall be performed at the completion of each phase.

HVAC SYSTEMS

NARRATIVE REPORT

OPTIONS B, C.3 & D NEW CONSTRUCTION

The following is the HVAC Systems narrative, which defines the scope of work and capacities of the HVAC systems, as well as, the Basis of Design for the proposed Middle School.

1. CODES

All work installed under Division 230000 shall comply with the Massachusetts State Building Code, IMC 2012, IECC 2015, and all local, county, and federal codes, laws, statutes, and authorities having jurisdiction.

2. DESIGN INTENT

The work of Division 230000 is described within the narrative report. The HVAC project scope of work shall consist of providing new HVAC equipment and systems as described here within. All new work shall consist of furnishing all materials, equipment, labor, transportation, facilities, and all operations and adjustments required for the complete and operating installation of the Heating, Ventilating and Air Conditioning work and all items incidental thereto, including commissioning and testing.

3. BASIS OF DESIGN:

Project weather and Code temperature values are listed herein based on weather data values as determined from ASHRAE weather data tables and the International Energy Conservation Code.

Outside: Winter 5 deg. F, Summer 88 deg. F DB 73 deg. F WB

Inside: 70 deg. F +/- 2 deg. F for heating, 75 deg. F +/- 2 deg. F (50% +/- 5%RH) for cooling for [classroom, administration, cafeteria and auditorium] areas with full air conditioning. 80 deg. F +/- 2 deg. F (55% RH) for cooling for [gym, locker and kitchen] areas with partial air conditioning and dehumidification displacement ventilation. Unoccupied temperature setback will be provided at 60 deg. F (adj.) for heating and 80 deg. F. (adj.) for cooling.

Generally outside air is provided at the rate of 15 cfm/person in all classrooms and large group spaces, and 15 cfm/person for the combination Auditorium, Gymnasium and Cafeteria. In all cases ASHRAE guide 62.1-2013 and the International Mechanical Code will be met as a minimum. All occupied areas will be designed to maintain 800 PPM carbon dioxide maximum.

The building HVAC system shall be designed as a high efficiency HVAC system that shall meet the related HVAC system requirements of LEED for Schools v4, with a minimum goal of Silver level certification.

4. SYSTEM DESCRIPTION

A. Central Heating Plant:

Heating for the entire building will be through the use of a high efficiency gas-fired condensing Boiler Plant.

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The Boiler Plant shall be provided with (4) 2000 MBH input boilers and (2) end suction base mounted pumps with a capacity of 790 GPM each which will be located in a mechanical room. In addition to new boilers and pumps, new hot water accessories including air separators and expansion tanks shall be provided.

The Boiler Plant will supply heating hot water to heating equipment and systems located throughout the building through a two-pipe fiberglass insulated schedule 40 black steel piping system. The Boiler Plants shall supply a maximum hot water temperature of 160 deg F on a design heating day and the hot water supply water temperature will be adjusted downward based on an outside temperature reset schedule to improve the overall operating efficiency of the power plants. Primary and standby end suction base mounted pumps will be provided with variable frequency drives for variable volume flow through the water distribution system for improved energy efficiency.

Combustion air for each boiler will be directly ducted to each boiler through a galvanized ductwork distribution system. Venting from each boiler shall be through separate double wall aluminized stainless steel (AL29-4C) vent system and shall discharge approximately 12 feet above the roof level. Final venting height will be dependent on the location of building intake air locations and adjacent roofs.

B. Central Cooling Plant:

Heating for the entire building will be through the use of a high efficiency water cooled chiller plant.

The chiller plant shall be provided with (2) high efficiency oil-less magnetic compressor design chillers, (2) cooling towers with VFD fan control, (2) chilled water end suction base mounted pumps with VFD drives, and (2) condenser water end suction base mounted pumps with VFD drives. The chillers, pumps and chilled water accessories will be located in a penthouse mechanical enclosure. In addition to new boilers and pumps, new chilled water accessories including air separators and expansion tanks shall be provided.

The chiller plant will supply chilled water to air conditioning air handling unit equipment located throughout the building through a two-pipe fiberglass insulated schedule 40 black steel piping system. Primary and standby end suction base mounted pumps will be provided with variable frequency drives for variable volume flow through the water distribution system for improved energy efficiency.

The chiller plant shall be provided with (2) 175 ton chillers, (2) 175 ton cooling towers, (2) chilled water end suction base mounted pumps with a capacity of 800 GPM each, and (2) condenser water end suction base mounted pumps with a capacity of 1040 GPM each.

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C. Classroom Heating and Ventilation (General Classrooms, including SPED, Art, Music, Maker Space, Fab Lab, Tech and Adult ESL Classroom areas):

Rooftop air handling units, with roof penthouse service enclosure, supply and return fan with VFDs, energy recovery section, hot water heating section with modulating capacity control, chilled water cooling system and MERV 13 filtration will be provided to serve a new displacement ventilation system. Supply air will be provided to the space through a galvanized steel supply duct distribution system and shall be connected to wall mounted displacement ventilation diffusers located within the classrooms. Return air will be drawn back to the units by ceiling return air registers located within the classroom and will be routed back to the rooftop unit by a galvanized sheetmetal return air ductwork distribution system. Supplemental hot water radiant panel heating will be provided along exterior walls.

Classrooms with Displacement Ventilation and Full Air Conditioning:

The classroom space temperature would be controlled to 75 deg. F. +/- 2 deg F, based on a design cooling day of 88 deg F db/73 deg f. wb.

The following rooftop air handling equipment will be required to serve the Classroom areas to provide full air conditioning:

Two (2) air handling units with a capacity of 16,800 CFM (56 tons cooling, 550 MBH heating), and

One (1) air handling units with a capacity of 21,800 CFM (70 tons cooling, 680 MBH heating)

One (1) air handling units with a capacity of 18,000 CFM (60 tons cooling, 590 MBH heating)

One (1) air handling units with a capacity of 5,600 CFM (20 tons cooling, 200 MBH heating – Serving the Adult ESL Program area.

Summary of HVAC System Capacity for Classrooms (w/ Full AC):

79,000 CFM / 262 tons cooling / 2,570 MBH Heating

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D. Gymnasium:

The Gymnasium will be served by a rooftop air handling unit, with roof penthouse service enclosure, supply and return fan with VFDs, energy recovery section, hot water heating section with modulating capacity control, chilled water cooling coil, MERV 13 filtration, and carbon dioxide controls which will reduce outside air as allowed maintaining a maximum of 800 PPM and will be provided to serve a displacement ventilation system. Supply air will be provided to the space through a galvanized steel supply duct distribution system and shall be connected to wall mounted displacement ventilation diffusers located within the Gymnasium. As levels of carbon dioxide drop, generally relating to a reduction in population, the variable frequency drive located in the rooftop unit will modulate to reduce air flow and ventilation while always maintaining a maximum of 800 ppm. Return air will be drawn back to the unit by ceiling return air registers located within the Gymnasium and will be routed back to the rooftop unit by a galvanized sheetmetal return air ductwork distribution system. Supplemental hot water fin tube radiation heating will be provided along exterior walls.

The Gymnasium will be served by (1) one rooftop air handling unit that will have a capacity of 10,500 CFM (35 Tons Cooling, 500 MBH Heating).

E. Locker Rooms, Alt. Gym, and PE/Health Offices:

The Locker Rooms, Alt. PE Gym and adjacent office areas will be provided with new roof-mounted air handling units, with roof penthouse service enclosure, of the 100% outside air design with energy recovery. There will be (2) units, with one unit serving the Locker Room areas and the other unit serving the Alt Gym & PE Office areas.

The Locker Room unit will be approximately 3,500 CFM and will include a supply and exhaust fan with VFDs, 200 MBH hot water heating section with modulating capacity control, chilled water cooling for dehumidification and MERV 13 filtration.

The Alt Gym/PE Office unit will be approximately 4,200 CFM and will include a supply and exhaust fan with VFDs, 200 MBH hot water heating section with modulating capacity control, chilled water cooling for dehumidification and MERV 13 filtration.

Supply air ventilation will be provided to each space through new galvanized supply duct which will travel throughout the area to a series of ceiling mounted supply registers. New exhaust air ductwork and air distribution devices shall be installed and shall be routed from the rooms to the new air handling units.

F. Auditorium and Stage:

The Auditorium and Stage will be provided with a new roof-mounted air handling unit, with roof penthouse service enclosure, of the recirculation design capable of providing 100% outside air variable volume displacement ventilation air distribution to the Auditorium and Stage areas. The Auditorium unit will be approximately 11,500 CFM and will include supply and return fans with VFDs, 600 MBH hot water heating section with modulating capacity control, 40 ton cooling coil and MERV 13 filtration.

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Supply air ventilation to the Auditorium will be provided to the space through a galvanized steel supply duct distribution system that will connect to displacement diffusers under the seating. In addition, carbon dioxide controls will be installed which will monitor the overall level of carbon dioxide at a threshold level of 800 ppm. As levels drop generally relating to a reduction in population, the air handling unit outside air damper will modulate to reduce air flow and ventilation while always maintaining a maximum of 800 ppm. Return air will be drawn back to the unit by return air registers located high on walls within the space or near the ceiling of the space.

G. Administration Area, Guidance Offices and adjacent Lobby/Circulation areas

Spatial heating and air-conditioning for the Administration area and Guidance offices will be served by variable volume air system with perimeter radiant heating panels. The system will be of a recirculation design with CO2 demand ventilation capable of providing 100% outside air (economizer) and variable air volume operation displacement ventilation air distribution.

One (1) rooftop unit will be provided; the rooftop unit will be approximately 6,400 CFM and will include roof penthouse service enclosure, supply and return fans with VFDs, 300 MBH hot water heating section with modulating capacity control, MERV 13 filtration, 21 ton capacity chilled water cooling coil, and exhaust air energy recovery section. Supply air ventilation will be provided to each space that will satisfy building code requirements based on population.

It is proposed that spatial heating and air-conditioning for zones will be provided by a displacement air ventilation system with CO2 demand ventilation controls. Hot water radiant panel heating will be provided for supplemental and night setback heating operation. The radiant heating panels will be connected to the central hot water heating recirculation piping system communicating with the boiler power plants.

H. Media Center

Spatial heating and air-conditioning for the Media Center and adjacent office/classroom areas will be served by variable volume air system with perimeter radiant heating panels. The system will be of a recirculation design capable of providing 100% outside air (economizer) and variable air volume operation displacement ventilation air distribution.

One (1) rooftop unit will be provided; the rooftop unit will be approximately 6,000 CFM and will include roof penthouse service enclosure, supply and return fans with VFDs, 300 MBH hot water heating section with modulating capacity control, MERV 13 filtration, 21 ton capacity chilled water cooling coil, and exhaust air energy recovery section. Supply air ventilation will be provided to each space that will satisfy building code requirements based on population.

It is proposed that spatial heating and air-conditioning for zones will be provided by a displacement air ventilation system with CO2 demand ventilation controls. Hot water radiant panel heating will be provided for supplemental and night setback heating operation. The radiant heating panels will be connected to the central hot water heating recirculation piping system communicating with the boiler power plants.

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I. Learning Commons/Cafeteria

The Learning Commons/Cafeteria/Servery areas will be served by roof mounted recirculation design air handling units capable of providing 100% outside air (economizer). The unit will be approximately 15,000 CFM and will include roof penthouse service enclosure, supply and return fan with VFDs, 600 MBH hot water heating section with modulating capacity control, MERV 13 filtration, 48 ton chilled water cooling coil section, and exhaust air energy recovery section. Supply air ventilation will be provided to each space, which will satisfy building code requirements based on population. It is proposed that spatial heating and air-conditioning for this area will be provided by a displacement air ventilation system with variable air volume boxes with temperature and CO2 controls. Perimeter hot water radiation heating equipment shall be provided for supplemental and night setback heating operation.

J. Kitchen:

The Kitchen areas shall be provided with a new Kitchen exhaust air fan and make-up air rooftop unit with hot water heating. The Kitchen will be heated by a roof mounted heating and ventilation make-up air handling unit with hot water heating and chilled water dehumidification (partial cooling).

A variable volume Kitchen exhaust hood control system consisting of Kitchen exhaust stack temperature and smoke density sensors, supply and exhaust fan variable speed drives, and associated controller will be provided by the Kitchen Equipment Vendor. This system installation shall be field installed and coordinated with the ATC and Electrical Contractors.

K. Lobby, Corridor, and Entry Way Heating:

New hot water convectors, cabinet unit heaters and fin tube radiation heating equipment shall be installed to provide heating to these areas. Corridors shall be ventilated from adjacent air handling unit systems.

L. Custodial Support / Mechanical Room / Adjacent Storage Areas:

Custodial support areas will be heated and ventilated by an indoor hot water heating and ventilation unit. The heating and ventilation unit will have an estimated capacity of 3,500 CFM. Storage areas will be heated by hot water radiation heating equipment. Horizontal type unit heaters will heat areas adjacent to the loading dock. All custodial closets will be exhausted by exhaust air fan systems.

M. Utility Areas:

Utility areas will be provided with exhaust air fan systems for ventilation, and will typically be heated with horizontal type ceiling suspended unit heaters.

The Main Electric Rooms and IDF Rooms will be air conditioned by high efficiency ductless AC cooling units.

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N. Testing, Adjusting, Balancing & Commissioning:

All new HVAC systems shall be tested, adjusted, balanced and commissioned as part of the project scope.

O. Automatic Temperature Controls – Building Energy Management System:

A new DDC (direct digital control) automatic temperature control (ATC) and building energy management (BEMS) system shall be installed to control and monitor building HVAC systems. The building lighting control system shall also be integrated into the new building energy management system. Energy metering shall be installed to monitor the energy usage of building HVAC systems and utilities (fuel, gas, water). A building energy dashboard system and kiosk shall be provided to display building energy and water usage. The new building energy management system shall be provided by Advanced Energy Management Systems.

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ELECTRICAL SYSTEMS

NARRATIVE REPORT

OPTION A – ADD/RENO

The following is the Electrical system narrative, which defines the scope of work and capacities of the Power and Lighting system as well as the Basis of Design. The electrical systems shall be designed and constructed for **LEED for Schools** where indicated on this narrative. This project shall conform to LEED Silver rating.

1. CODES

All work installed under Section 260000 shall comply with the International Building Code (IBC) as amended by Massachusetts and all local, county, and federal codes, laws, statutes, and authorities having jurisdiction.

2. DESIGN INTENT

The work of Section 260000 is indicated in this narrative report. All work is new and consists of furnishing all materials, equipment, labor, transportation, facilities, and all operations and adjustments required for the complete and operating installation of the Electrical work and all items incidental thereto, including commissioning and testing.

3. SEQUENCE OF OPERATIONS AND INTERACTIONS

- A. Classroom and corridor lighting will be controlled via “addressable modules”, which is achieved through programming self-contained fixture drivers. The control shall be by automatic means such as an occupancy sensor in each classroom. The controllability shall be in conformance with **LEED for Schools**.
- B. Exterior lighting will be controlled by photocell “on” and “smart panel” for “off” operation. The vehicle circulation area lighting will be controlled by “zones” and will have dimming control.
- C. Emergency and exit lighting will be run through life safety panels to be on during normal power conditions as well as power outage conditions.

4. DESCRIPTION OF THE SYSTEMS

A. Electrical Distribution System:

- 1. New construction service ratings are designed for a demand load of 10 watts/s.f. The service capacity will be sized for 2500 amperes with 100% rating at 277/480 volt, 3Ø, 4wire. New lighting and power panels will be provided to accommodate respective loads. The service capacity will be sized for 20% spare capacity.

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B. Interior Lighting System:

1. Classroom lighting fixtures consist of pendant mounted indirect LED luminaries with dimming drivers. The fixtures will be pre-wired for dimming control where natural daylight is available and also for multi-level switching. Office lighting fixtures will consist of similar fixtures to classrooms. Offices on the perimeter with windows shall have daylight dimming controls.

In general lighting power density will be 30-40 percent less than IECC 2012. The power density reduction relates to **LEED for Schools**.

2. Lighting levels will be approximately 30 foot candles in classrooms and offices. The daylight dimming footcandle level will be in compliance with **LEED for Schools**.
3. Gymnasium lighting will be comprised of direct LED fixtures with dimming drivers. The fixtures will be provided with protective wire guards. The light level will be designed for approximately 50 foot candles.

Daylight dimming will be provided within 15 feet of skylights or glazing. Daylight dimming controls will be similar in operation to classrooms.

4. Corridor lighting will be comprised of linear indirect lighting using LED light source. The corridor light level will be designed for approximately 15 foot candles. Corridor lighting will be on a schedule through the DDC system control and only "on" during occupied hours. The corridor lighting will have two level control.
5. Auditorium lighting will be cove pendant LED fixtures with DMX dimming drivers. The light levels will be designed for approximately 20 foot candles.
6. Cafeteria lighting will consist of cove mounted LED linear fixtures with dimming drivers.
7. Kitchen and Servery lighting will consist of recessed 2 ft. x 2 ft. lensed gasketed LED panels. Light levels will be approximately 50 foot candles.
8. Library lighting will consist of indirect LED fixtures and dimming drivers. Light levels will be approximately 30 foot candles.
9. Each area will be locally switched and designed for multi-level controls. Each classroom, office space and toilet rooms will have an occupancy sensor to turn lights off when unoccupied. Daylight sensors will be installed in each room where natural light is available for dimming of light fixtures. Corridors will have occupancy sensors for shutdown of lighting, similar to classrooms.
10. The entire school will be controlled with an automatic lighting control system using the DDC control system for schedule programming of lights.

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C. Emergency Lighting System:

1. An exterior 275 kw natural gas fueled emergency generator with sound attenuated housing will be provided. Light fixtures and LED exit signs will be installed to serve all egress areas such as corridors, intervening spaces, toilets, stairs and exit discharge exterior doors. The administration area lighting will be connected to the emergency generator.
2. The generator will be sized to include life safety systems, boilers and circulating pumps, communications systems and kitchen refrigeration.

D. Site Lighting System:

1. Fixtures for area lighting will be pole mounted cut-off 'LED' luminaries in the parking area and roadways. The exterior lighting will be connected to the automatic lighting control system for photocell on and timed off operation. The site lighting fixtures will be dark sky compliant. The illumination level is 1.0 fc for parking areas.
2. Building perimeter fixtures will be wall mounted cut-off over exterior doors for exit discharge.

E. Wiring Devices:

1. Each classroom will have a minimum of (2) duplex receptacles per teaching wall and (2) double duplex receptacles on dedicated circuits at classroom computer workstations. The teacher's workstation will have a double duplex receptacle also on a dedicated circuit.
2. Office areas will generally have (1) duplex outlet per wall. At each workstation a double duplex receptacle will be provided.
3. Corridors will have a cleaning receptacle at approximately 25 foot intervals.
4. Exterior weatherproof receptacles will be installed at exterior doors. The outlets will automatically be switched off from schedule.
5. A system of computer grade panelboards with double neutrals and transient voltage surge suppressors will be provided for receptacle circuits.

F. Fire Alarm System:

1. A fire alarm and detection system will be provided with 60 battery back-up. The system will be of the addressable type where each device will be identified at the control panel and remote annunciator by device type and location to facilitate search for origin of alarms.
2. Smoke detectors will be provided in open areas, corridors, stairwells and other egress ways.
3. The sprinkler system will be supervised for water flow and tampering with valves.

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4. Speaker/strobes will be provided in egress ways, classrooms, assembly spaces, open areas and other large spaces. Strobe only units will be provided in single toilets and conference rooms.
5. Manual pull stations will be provided at exit discharge doors.
6. The system will be remotely connected to automatically report alarms to fire department via an approved method by the fire department.

G. Uninterruptible Power Supply (UPS):

1. One (1) 30kw, three (3) phase centralized UPS systems will be provided with 30-minute battery back-up.
2. The system will provide conditioned power to sensitive electronic loads, telecommunication systems, bridge over power interruptions of short duration and allow an orderly shutdown of servers, communication systems, etc. during a prolonged power outage.
3. The UPS systems will also be connected to the stand by generator.

H. Lightning Protection System:

1. A system of lightning protection devices will be provided.
2. The lightning protection equipment will include air terminals, conductors, conduits, fasteners, connectors, ground rods, etc.

5. TESTING REQUIREMENTS

The Electrical Contractor shall provide testing of the following systems with the Owner and Owner's representative present:

- Lighting and power panels for correct phase balance.
- Emergency generator.
- Lighting control system (interior and exterior).
- Fire alarm system.
- Security system.
- Lightning protection system.

Testing reports shall be submitted to the engineer for review and approval before providing to the Owner.

6. OPERATION MANUALS AND MAINTENANCE MANUALS

When the project is completed, the Electrical Contractor shall provide operation and maintenance manuals to the Owner.

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7. RECORD DRAWINGS AND CONTROL DOCUMENTS

When the project is completed, an as-built set of drawings, showing all lighting and power requirements from contract and addendum items, will be provided to the Owner.

8. COMMISSIONING

The project shall be commissioned per Section 018000 of the specifications.

9. PHASING

Option A will require new main electrical service and emergency distribution system to be installed under Phase 1. Existing MDF Room shall be maintained in full operation during construction.

10. RENEWABLE ENERGY PROVISIONS

Provisions for a renewable energy system will consist of a 60 kw grid connected photovoltaic PV system intended to reduce the facilities demand for electricity by three percent. The photovoltaic system will operate in conformance with the green school's initiative. System will consist of roof mounted photovoltaic modules, weather station, data acquisition system and inverters. Interactive display terminals will be provided for students and for public awareness of the benefits of renewable energy. The system will be modular in design which will allow for future additions.

11. SITE UTILITIES

The Electric, Telephone and Cable TV utilities will be underground for each system provided. Existing town network services shall be maintained.

12. CCTV

A Closed Circuit TV system will consist of computer servers with image software, computer monitors and IP based closed circuit TV cameras. The head end server will be located in the head end (MDF) room and will be rack mounted. The system can be accessed from any PC within the facility or externally via an IP address. Each camera can be viewed independently. The network video recorders (SAN) will record all cameras and store this information for 45 days at 30 images per second (virtual real time).

The location of the cameras is generally in corridors and exterior building perimeter. The exterior cameras are pan-tilt-zoom type.

The system will fully integrate with the access control system to allow viewing of events from a single alarm viewer. Camera images and recorded video will be linked to the access system to allow retrieval of video that is associated with an event.

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13. INTRUSION SYSTEM

An intrusion system will consist of security panel, keypads, motion detectors and door contacts. The system is addressable which means that each device will be identified when an alarm occurs. The system is designed so that each perimeter classroom with grade access will have dual tech sensors along the exterior wall and corridors, door contacts at each exterior door.

The system can be partitioned into several zones. Therefore, it is possible to use the Gym area while the remainder of the school remains alarmed.

The system will include a digital transmitter to summons the local police department in the event of an alarm condition

The intrusion system will be connected to the automated lighting control system to automatically turn on lighting upon an alarm.

14. CARD ACCESS

A card access system includes a card access controller, door controllers and proximity readers/keypads. Proximity readers will be located at various locations. Each proximity reader will have a distinctive code to identify the user and a log will be kept in memory. The log within the panel can be accessed through a computer.

The alarm condition will also initiate real time recording on the integrated CCTV System. The system may be programmed with graphic maps allowing the end-user to quickly identify alarm conditions and lock/unlock doors.

The system is modular and may be easily expanded to accommodate any additional devices.

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ELECTRICAL SYSTEMS

NARRATIVE REPORT

OPTIONS B, C.3 & D NEW CONSTRUCTION

The following is the Electrical Systems narrative, which defines the scope of work and capacities of the Power and Lighting systems, as well as, the Basis of Design. The Electrical systems shall be designed and constructed for **LEED for Schools** where indicated on this narrative. This project shall conform to LEED Silver rating.

1. CODES

All work installed under Section 260000 shall comply with the International Building Code (IBC) as amended by Massachusetts and all local, county, and federal codes, laws, statutes, and authorities having jurisdiction.

2. DESIGN INTENT

The work of Section 260000 is indicated in this narrative report. All work is new and consists of furnishing all materials, equipment, labor, transportation, facilities, and all operations and adjustments required for the complete and operating installation of the Electrical work and all items incidental thereto, including commissioning and testing.

3. SEQUENCE OF OPERATIONS AND INTERACTIONS

- A. Classroom and corridor lighting will be controlled via “addressable modules”, which is achieved through programming self-contained fixture drivers. The control shall be by automatic means such as an occupancy sensor in each classroom. The controllability shall be in conformance with **LEED for Schools**.
- B. Exterior lighting will be controlled by photocell “on” and “smart panel” for “off” operation. The vehicle circulation area lighting will be controlled by “zones” and will have dimming control.
- C. Emergency and exit lighting will be run through life safety panels to be on during normal power conditions, as well as, power outage conditions.

4. DESCRIPTION OF THE SYSTEMS

A. Electrical Distribution System:

- 1. New construction service ratings are designed for a demand load of 10 watts/s.f. The service capacity will be sized for 2500 amperes with 100% rating at 277/480 volt, 3Ø, 4wire. New lighting and power panels will be provided to accommodate respective loads. The service capacity will be sized for 20% spare capacity.

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B. Interior Lighting System:

1. Classroom lighting fixtures consist of ceiling mounted indirect LED luminaries with dimming drivers. The fixtures will be pre-wired for dimming control where natural daylight is available and also for multi-level switching. Office lighting fixtures will consist of similar fixtures to classrooms. Offices on the perimeter with windows shall have daylight dimming controls.

In general, lighting power density will be 30 percent less than IECC 2015. The power density reduction relates to **LEED for Schools**.

2. Lighting levels will be approximately 30 foot candles in classrooms and offices. The daylight dimming footcandle level will be in compliance with **LEED for Schools**.
3. Gymnasium lighting will be comprised of indirect LED fixtures with dimming drivers. The fixtures will be provided with protective wire guards. The light level will be designed for approximately 50 foot candles.

Daylight dimming will be provided within 15 feet of skylights or glazing. Daylight dimming controls will be similar in operation to classrooms.

4. Corridor lighting will be comprised of linear indirect lighting using LED light source. The corridor light level will be designed for approximately 15 foot candles. Corridor lighting will be on a schedule through the DDC system control and only "on" during occupied hours. The corridor lighting will have two level control.
5. Auditorium lighting will be cove pendant LED fixtures with DMX dimming drivers. The light levels will be designed for approximately 20 foot candles.
6. Cafeteria lighting will consist of cove mounted LED linear fixtures with dimming drivers.
7. Kitchen and Servery lighting will consist of recessed 2 ft. x 2 ft. lensed gasketed LED panels. Light levels will be approximately 50 foot candles.
8. Library lighting will consist of indirect LED fixtures and dimming drivers. Light levels will be approximately 30 foot candles.
9. Each area will be locally switched and designed for multi-level controls. Each classroom, office space and toilet rooms will have an occupancy sensor to turn lights off when unoccupied. Daylight sensors will be installed in each room where natural light is available for dimming of light fixtures. Corridors will have occupancy sensors for shutdown of lighting, similar to classrooms.
10. The entire school will be controlled with an automatic lighting control system using the DDC control system for schedule programming of lights.

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- C. Emergency Lighting System:
1. An exterior 175 kw natural gas fueled emergency generator with sound attenuated housing will be provided. Light fixtures and LED exit signs will be installed to serve all egress areas such as corridors, intervening spaces, toilets, stairs and exit discharge exterior doors. The administration area lighting will be connected to the emergency generator.
 2. The generator will be sized to include life safety systems, boilers and circulating pumps, communications systems and kitchen refrigeration.
- D. Site Lighting System:
1. Fixtures for area lighting will be pole mounted cut-off 'LED' luminaries in the parking area and roadways. The exterior lighting will be connected to the automatic lighting control system for photocell on and timed off operation. The site lighting fixtures will be dark sky compliant. The illumination level is 1.0 fc for parking areas.
 2. Building perimeter fixtures will be wall mounted cut-off over exterior doors for exit discharge.
- E. Wiring Devices:
1. Each classroom will have a minimum of (2) duplex receptacles per teaching wall and (2) double duplex receptacles on dedicated circuits at classroom computer workstations. The teacher's workstation will have a double duplex receptacle also on a dedicated circuit.
 2. Office areas will generally have (1) duplex outlet per wall. At each workstation a double duplex receptacle will be provided.
 3. Corridors will have a cleaning receptacle at approximately 25 foot intervals.
 4. Exterior weatherproof receptacles will be installed at exterior doors. The outlets will automatically be switched off from schedule.
 5. A system of computer grade panelboards with double neutrals and transient voltage surge suppressors will be provided for receptacle circuits.
- F. Fire Alarm System:
1. A fire alarm and detection system will be provided with 60 battery back-up. The system will be of the addressable type where each device will be identified at the control panel and remote annunciator by device type and location to facilitate search for origin of alarms.
 2. Smoke detectors will be provided in open areas, corridors, stairwells and other egress ways.
 3. The sprinkler system will be supervised for water flow and tampering with valves.

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4. Speaker/strobes will be provided in egress ways, classrooms, assembly spaces, open areas and other large spaces. Strobe only units will be provided in single toilets and conference rooms.
5. Manual pull stations will be provided at exit discharge doors.
6. The system will be remotely connected to automatically report alarms to fire department via an approved method by the fire department.

G. Uninterruptible Power Supply (UPS):

1. One (1) 30kw, three (3) phase centralized UPS systems will be provided with 30-minute battery back-up.
2. The system will provide conditioned power to sensitive electronic loads, telecommunication systems, bridge over power interruptions of short duration and allow an orderly shutdown of servers, communication systems, etc. during a prolonged power outage.
3. The UPS systems will also be connected to the stand by generator.

H. Lightning Protection System:

1. A system of lightning protection devices will be provided.
2. The lightning protection equipment will include air terminals, conductors, conduits, fasteners, connectors, ground rods, etc.

5. TESTING REQUIREMENTS

The Electrical Contractor shall provide testing of the following systems with the Owner and Owner's Representative present:

- Lighting and power panels for correct phase balance.
- Emergency generator.
- Lighting control system (interior and exterior).
- Fire alarm system.
- Security system.
- Lightning protection system.

Testing reports shall be submitted to the Engineer for review and approval before providing to the Owner.

6. OPERATION MANUALS AND MAINTENANCE MANUALS

When the project is completed, the Electrical Contractor shall provide operation and maintenance manuals to the Owner.

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7. RECORD DRAWINGS AND CONTROL DOCUMENTS

When the project is completed, an as-built set of drawings, showing all lighting and power requirements from contract and addendum items, will be provided to the Owner.

8. COMMISSIONING

The project shall be commissioned per Section 018000 of the specifications.

9. RENEWABLE ENERGY PROVISIONS

Provisions for a renewable energy system will consist of a 60 kw grid connected photovoltaic PV system intended to reduce the facilities demand for electricity by three percent. The photovoltaic system will operate in conformance with the green school's initiative. System will consist of roof mounted photovoltaic modules, weather station, data acquisition system and inverters. Interactive display terminals will be provided for students and for public awareness of the benefits of renewable energy. The system will be modular in design which will allow for future additions.

10. SITE UTILITIES

The Electric, Telephone and Cable TV utilities will be underground for each system provided. Existing town network services shall be maintained.

11. CCTV

A Closed Circuit TV system will consist of computer servers with image software, computer monitors and IP based closed circuit TV cameras. The head end server will be located in the head end (MDF) room and will be rack mounted. The system can be accessed from any PC within the facility or externally via an IP address. Each camera can be viewed independently. The network video recorders (SAN) will record all cameras and store this information for 45 days at 30 images per second (virtual real time).

The location of the cameras is generally in corridors and exterior building perimeter. The exterior cameras are pan-tilt-zoom type.

The system will fully integrate with the access control system to allow viewing of events from a single alarm viewer. Camera images and recorded video will be linked to the access system to allow retrieval of video that is associated with an event.

12. INTRUSION SYSTEM

An intrusion system will consist of security panel, keypads, motion detectors and door contacts. The system is addressable which means that each device will be identified when an alarm occurs. The system is designed so that each perimeter classroom with grade access will have dual tech sensors along the exterior wall and corridors, door contacts at each exterior door.

The system can be partitioned into several zones. Therefore, it is possible to use the Gym area while the remainder of the school remains alarmed.

The system will include a digital transmitter to summons the local police department in the event of an alarm condition

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The intrusion system will be connected to the automated lighting control system to automatically turn on lighting upon an alarm.

13. CARD ACCESS

A card access system includes a card access controller, door controllers and proximity readers/keypads. Proximity readers will be located at various locations. Each proximity reader will have a distinctive code to identify the user and a log will be kept in memory. The log within the panel can be accessed through a computer.

The alarm condition will also initiate real time recording on the integrated CCTV System. The system may be programmed with graphic maps allowing the end-user to quickly identify alarm conditions and lock/unlock doors.

The system is modular and may be easily expanded to accommodate any additional devices.

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TECHNOLOGY SYSTEMS

NARRATIVE REPORT

OPTION A – ADD/RENO

The following is the Technology Systems narrative, which defines the scope of work and capacities of the Communications system infrastructure, as well as, the Basis of Design.

1. CODES
 - A. All work installed under Section 270000 shall comply with the Massachusetts Building Code, IBC 2009, and all local, county, and federal codes, laws, statues, and authorities having jurisdiction.
2. DESIGN INTENT
 - A. All work is new and consists of furnishing all materials, equipment, labor, transportation, facilities, and all operations and adjustments required for the complete and operating installation of the Technology and Security work and all items incidental thereto, including commissioning and testing.
3. TECHNOLOGY
 - A. The data system infrastructure will consist of fiber optic backbone cabling. Horizontal wiring will consist of Category 6A UTP Non-Plenum rated cabling for both data and telephone systems for gigabit connectivity. The telephone infrastructure will accommodate VOIP based voice systems. A new IP telephone system will be used.
 - B. Each classroom will have four (4) data outlets for student computers. Two (2) data with video and audio connections to a wall mounted touch screen monitor will be provided at teacher's station. A wall phone will be provided for communications with administration in each classroom. Wireless access points will be provided in all classrooms and other spaces with two (2) CAT6A cables.
 - C. A central paging system will be provided and integrated with the telephone system. The speakers shall be IP.
 - D. A wireless GPS/LAN based master clock system will be provided with 120V wireless remote clocks that act as transceivers.
 - E. The Main Distribution Frame (MDF) will contain all core network switching and IP voice switch. Intermediate Distribution Frames (IDFs) will serve each floor/wing of the school. A fiber optic backbone will be provided from each IDF to MDF. The backbone will be designed for 10 Gbps Ethernet.

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4. TESTING REQUIREMENTS

The Technology Contractor shall provide testing of the following systems with the Owner and Owner's Representative present:

- Telephone and data cabling
- Fiber optic backbone cabling
- Paging system
- Wireless clock system
- A/V wiring for classrooms

Testing reports shall be submitted to the Engineer for review and approval before providing to the Owner.

5. OPERATION MANUALS AND MAINTENANCE MANUALS

When the project is completed, the Technology Contractor shall provide operation and maintenance manuals to the Owner.

6. RECORD DRAWINGS AND CONTROL DOCUMENTS

When the project is completed, an as-built set of drawings, showing all lighting and power requirements from contract and addendum items, will be provided to the Owner.

7. COMMISSIONING

The project shall be commissioned per Commissioning Section of the specifications.

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TECHNOLOGY SYSTEMS

NARRATIVE REPORT

OPTIONS B, C.3 & D NEW CONSTRUCTION

The following is the Technology Systems narrative, which defines the scope of work and capacities of the Communications system infrastructure, as well as, the Basis of Design.

1. CODES
 - A. All work installed under Section 270000 shall comply with the Massachusetts Building Code, IBC 2009, and all local, county, and federal codes, laws, statues, and authorities having jurisdiction.
2. DESIGN INTENT
 - A. All work is new and consists of furnishing all materials, equipment, labor, transportation, facilities, and all operations and adjustments required for the complete and operating installation of the Technology and Security work and all items incidental thereto, including commissioning and testing.
3. TECHNOLOGY
 - A. The data system infrastructure will consist of fiber optic backbone cabling. Horizontal wiring will consist of Category 6A UTP Non-Plenum rated cabling for both data and telephone systems for gigabit connectivity. The telephone infrastructure will accommodate VOIP based voice systems. A new IP telephone system will be used.
 - B. Each classroom will have four (4) data outlets for student computers. Two (2) data with video and audio connections to a wall mounted touch screen monitor will be provided at teacher's station. A wall phone will be provided for communications with administration in each classroom. Wireless access points will be provided in all classrooms and other spaces with two (2) CAT6A cables.
 - C. A central paging system will be provided and integrated with the telephone system. The speakers shall be IP.
 - D. A wireless GPS/LAN based master clock system will be provided with 120V wireless remote clocks that act as transceivers.
 - E. The Main Distribution Frame (MDF) will contain all core network switching and IP voice switch. Intermediate Distribution Frames (IDFs) will serve each floor/wing of the school. A fiber optic backbone will be provided from each IDF to MDF. The backbone will be designed for 10 Gbps Ethernet.

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4. TESTING REQUIREMENTS

The Technology Contractor shall provide testing of the following systems with the Owner and Owner's Representative present:

- Telephone and data cabling
- Fiber optic backbone cabling
- Paging system
- Wireless clock system
- A/V wiring for classrooms

Testing reports shall be submitted to the Engineer for review and approval before providing to the Owner.

5. OPERATION MANUALS AND MAINTENANCE MANUALS

When the project is completed, the Technology Contractor shall provide operation and maintenance manuals to the Owner.

6. RECORD DRAWINGS AND CONTROL DOCUMENTS

When the project is completed, an as-built set of drawings, showing all lighting and power requirements from contract and addendum items, will be provided to the Owner.

7. COMMISSIONING

The project shall be commissioned per Commissioning Section of the specifications.

3.6 Code

Option 0 - 'Full Renovation'

Please see Appendix 8.4.4 of the Preliminary Design Program report for full code and accessibility report for renovation of existing building.

Option A - 'Addition/Renovation'

Option B - 'Tree Branches'

Option C - 'Folded Hands'

Option D - 'Butterfly'

Please reference the following code report for new construction.



101 LONGWATER CIRCLE
SUITE 203
NORWELL, MA 02061
PHONE: 781.878.3500
FAX: 781.878.3551

Framingham Fuller Middle School

Prepared For:

**Jonathan Levi Architects
266 Beacon Street
Boston MA 02116**

Prepared By:

Jeremy Mason, P.E.
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Submitted: March 5, 2018

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INTRODUCTION & PROJECT DESCRIPTION

Howe Engineers has prepared this document for Jonathan Levi Architects for the Framingham Fuller Middle School. The project is in the pre-schematic phase and will entail the construction of a new school for 6th to 8th grade with services for students with disabilities. The building will be either two (2) or three (3) stories in height and approximately 160,000 sq. ft in gross area. This narrative addresses the requirements contained in the 9th edition of the Massachusetts State Building Code (MSBC), which is an amended version of the 2015 International Building Code (IBC). The purpose of this narrative is to document and provide the code compliance strategy, including the framework for the fire protection and life safety concept, for the Framingham Fuller School.

APPLICABLE CODES AND REQUIREMENTS

The following codes are presently adopted in the State of Massachusetts:

- **Building Code** Massachusetts State Building Code (MSBC), 9^h Edition, which is an amended version of the 2015 International Building Code.
- **Electrical** Massachusetts Electrical Code, 527-CMR, 12.00, which is an amended version of the 2017 National Electrical Code (NFPA 70).
- **Elevators** Massachusetts Elevator Regulations, 524-CMR.
- **Fire Prevention** Massachusetts Fire Prevention Regulations (MFPR), 527-CMR, which is an amended version of the 2015 Edition of NFPA 1
- **Mechanical** International Mechanical Code, 2015, as adopted and amended by the MSBC (Chapter 28).
- **Plumbing** Massachusetts Fuel Gas and Plumbing Codes, 248-CMR.
- **Accessibility** Massachusetts Architectural Access Board (MAAB), 521-CMR
ADA Accessibility Guidelines (ADAAG)
- **Other** National Fire Protection Association (NFPA) Standards, as referenced by the MSBC and the MFPR.

OCCUPANCY CLASSIFICATION

The primary occupancy classification for the building will be Group E, Educational. The Framingham Fuller Middle School will contain an auditorium, cafetorium, and a large gym. Traditionally, these spaces are considered Group A assembly occupancies. The Massachusetts State Building Code (MSBC) allows assembly occupancies which are ancillary and supportive to the education operation of the building to be considered a part of the Group E occupancy. However, often these school facilities are used for other functions such as a meeting of a community service organization or a community crafts fair. When these spaces are used in this manner, they must be classified as Group A Assembly spaces. The auditorium, cafeteria and gymnasium spaces at the Framingham Fuller Middle School will most likely be used by the public and must be classified as Group A Assembly occupancies.

The Framingham Fuller Middle School is classified as a Mixed-Use Occupancy with the primary occupancy being Group E Educational.

BUILDING CONSTRUCTION

CONSTRUCTION TYPE

The Framingham Fuller Middle School will be either two (2) or three (3) stories in height and 160,000 sq. ft. in gross area. The area of the largest floor may be up to approximately 107,373 net sq. ft. in area (Square footage of largest floor may be altered depending on if the building is designed as a two (2) story or three (3) story building). The maximum allowable floor area of an Assembly Group A building constructed of Type IIA construction is 46,500 sq. ft. per floor. The maximum allowable area is permitted to be increased to a maximum 54,250 sq. ft. per floor based upon open frontage of 75% being provided. These areas for an Assembly Group A building constructed of Type IIA construction may be close to the net building maximum floor area being provided depending on how the net area of the building is distributed (either between two or three stories). This type of construction may be more feasible for the three (3) story building than the two (2) story building, **more discussion is required with Howe Engineers.** For the purposes of this report, it will be assumed that the building will be constructed of Type IB construction. A building constructed of Type IB for Assembly Group A occupancy is allowed to have an unlimited maximum allowable floor area. Since the building is allowed to have an unlimited maximum allowable floor area, the building floor area complies for a fully sprinklered Type IB building.

Group A-3 occupancies constructed of Type IB construction are permitted to be 12 stories in height and permitted to have an unlimited area per floor for a fully sprinklered building in accordance with MSBC Tables 504.4 and 506.2.

Occupancy Group	Construction Type	Height/Stories	Area
A	IB	2 or 3	160,000 sq. ft. (gross)

Fire Resistance Ratings of Structural Elements for Type IB Construction

BUILDING STRUCTURAL ELEMENT	FIRE RESISTANCE RATING – TYPE IIA (FOR REFERENCE)	FIRE RESISTANCE RATING – TYPE IB
Primary Structural Frame <i>Including but not limited to columns, beams, girders, trusses and roof members connected directly to a column & roof members required for structural stability:</i> Supporting more than one floor Supporting only roof	1-hours 1-hours	2-hours 1-hours
Bearing Walls Exterior: Interior Walls: Supporting more than one floor Supporting only roof	1-hours 1-hours 1-hours	2-hours 2-hours 1-hours
Nonbearing Walls and Partitions Exterior (<i>not less than fire separation requirements</i>) Interior (<i>not less than fire rating requirements of other code sections</i>)	Table 602 0-hours	Table 602 0-hours
Roof Construction <i>Including supporting beams and joists:</i> Less than 20' in height to lowest member Greater than 20' in height to lowest member (secondary members only)	1 -hours 0-hours	1 -hours 0-hours
Floor Construction Including supporting beams and joists	1-hours	2-hours

SHAFT ENCLOSURES

A shaft enclosure is not required for a floor opening or an air transfer openings in Group E Occupancies when it connects not more than two stories and complies with the requirements of 780 CMR Section 712.1.9 (Refer to Two Story Opening section below).

Shaft enclosures are required to have a one-hour fire resistance rating when connecting less than four stories, and two-hour fire resistance rating when connecting four stories or more in accordance with 780 CMR 713.4. This includes stair enclosures. The supporting floor structure of the shaft is required to match the fire resistance rating of the shaft.

TWO STORY OPENINGS

A two-story opening is permitted in accordance with IBC Section 712.1.9 as long as it complies with the following:

1. Does not connect more than two stories.
2. Does not penetrate a horizontal assembly that separates fire areas or smoke barriers that separates smoke compartments.
3. Is not concealed within the construction of a wall or a floor/ceiling assembly.
4. Is not open to a corridor in Group I and R occupancies.
5. Is not open to a corridor on non-sprinklered floors.
6. Is separated from floor openings and air transfer openings serving other floors by construction conforming to required shaft enclosures.

ATRIUM PROVISIONS

The design team is considering a design, which would connect either two (2) or three (3) stories of the building. An atrium is permitted in accordance with 780 CMR Section 404. An atrium is defined as the following:

ATRIUM. An opening connecting two or more *stories* other than enclosed *stairways*, elevators, hoistways, escalators, plumbing, electrical, air-conditioning or other equipment, which is closed at the top and not defined as a mall. *Stories*, as used in this definition, do not include balconies within assembly groups or *mezzanines* that comply with Section 505.

Section 404.5 would require the atrium be provided with a smoke control system in accordance with 780 CMR Section 909 unless one of the following conditions exists:

1. The atrium only connects two stories (780 CMR 404.5 Exception), due to the building only being two stories.
2. The atrium only connects two stories (780 CMR 404.5 Exception), due to the third story being completely separated from the atrium by means of 2-hour fire resistance rated construction.

FIRE DAMPER RATING

Type of Penetration	Minimum Fire Damper Rating
Less than 3-hour fire-resistance rated assemblies	1½ hours
3 hour or greater fire-resistance rated assemblies	3 hours

Fire dampers are required at locations where ducts or air transfer openings of an air distribution system penetrate fire resistance rated assemblies including the following:

- Fire barriers (MSBC 717.5.2);
- Shaft enclosures (MSBC 717.5.3);
- Fire partitions (MSBC717.5.4);
- Horizontal assemblies (MSBC 717.6).

INTERIOR FINISHES AND FLOOR FINISHES

Interior finishes in the new building are required to meet the requirements of MSBC Section 803 for Interior Finish. Refer to the following tables for details. Interior finish applies to wall and ceiling finishes. Interior floor finish applies to floor coverings.

INTERIOR WALL & CEILING FINISH REQUIREMENTS BY OCCUPANCY

Sprinklered Building (Table 803.11)

Use Group	Vertical exits and passageways	Exit access corridors	Rooms and enclosed spaces
A-3	A or B	A or B	A, B, or C
E	A or B	A, B, or C	A, B, or C
B	A or B	A, B, or C	A, B, or C
S	A, B, or C	A, B, or C	A, B, or C

INTERIOR FLOOR FINISH REQUIREMENTS BY OCCUPANCY

Interior floor finish and floor coverings must comply with IBC Section 804, unless the floor finish or covering material is of traditional type, such as wood, vinyl, linoleum, or terrazzo and resilient floor covering materials not comprised of fibers.

MEANS OF EGRESS SYSTEM DESIGN

EXIT ACCESS TRAVEL DISTANCE

The travel distance for each of the occupancies must be in accordance with the requirements contained in MSBC Table 1017.2. Refer to the Table below:

OCCUPANCY	MAXIMUM ALLOWABLE TRAVEL DISTANCE
Assembly	250 feet
Educational	250 feet
Group S-1 Accessory Storage Spaces	250 feet

NUMBER OF EXITS

Number of Required Exits from Any Story or Space Based on Occupant Load (780 CMR Table 1006.3.1)

OCCUPANT LOAD	MINIMUM NUMBER OF EXITS
1-500	2
501-1,000	3
More than 1,000	4

Spaces Permitted with One Means of Egress (MSBC Table 1006.2.1)

OCCUPANCY	MAXIMUM OCCUPANT LOAD
A, E	49
S	29

DEAD END CORRIDOR LIMITS

Maximum deadend corridor length (MSBC Section 1020.4)

OCCUPANCY	Length
A	20
B, E, S	50

Note: Dead end corridors are not limited where the length is less than 2.5 times the smallest width of the dead end.

COMMON PATH OF TRAVEL LIMITS

Maximum common path of travel (MSBC Table 1006.2.1)

OCCUPANCY	Length
A, E	75
B, S	100

CORRIDOR WIDTH

The minimum corridor width as determine by 780 CMR Table 1020.2

REQUIRED CAPACITY	Width
Less than 50	36 inches
Greater than 50	44 inches

In Group E Occupancies with a required capacity of 100 or more the minimum required corridor width is 72 inches.

EXIT STAIR DISCHARGE

The means of egress system for this fully sprinklered building is designed to allow exits to discharge directly to the exterior walkways along all sides of the building. It should be noted that the MSBC Section 1028.1 permits up to 50 percent of stairs to discharge to interior lobbies, provided the path to the exterior is clear and obvious.

FIRE PROTECTION SYSTEMS

The following Fire Protection and Life Safety Features are required to be provided in the building:

1. Complete automatic sprinkler protection is required to be provided in accordance with 780 CMR Section 903.2.3.
2. A manual fire alarm system that activates the occupant notification system with emergency voice/alarm communication capabilities in accordance with 780 CMR Section 907.5 must be installed in Group E Occupancies. When automatic sprinkler systems or smoke detectors are installed, such systems or detectors must be connected to the building fire alarm system.
3. Portable fire extinguishers are required in accordance with 780 CMR Section 906.1.

ACCESSIBILITY

The building is required to fully comply with the requirements of the Massachusetts Architectural Access Board 521 CMR and the 2010 Americans with Disabilities Act (ADA) Standards for Accessible Design. Accessible routes are required to be provided to private and public spaces within the building. In addition, public entrances to the building and restrooms in the building are required to be accessible.

The auditorium is required to be accessible. Accessible seats are required to be provided and distributed in accordance with 521 CMR Section 14.4. Additionally, where access is provided to the stage from within the auditorium, an accessible route, within the place of assembly, from the wheelchair seating locations, to the stage/performing area must be provided. Balconies within the auditorium are not required to be provided with an accessible route to the stage provided neither accessible nor non-accessible routes are provided.

PLUMBING

Plumbing fixture counts are found in Table 1 of 248 CMR The Massachusetts Plumbing Code. The maximum allowable travel distance to a toilet facility is 300 feet. Staff is permitted to travel up or down one flight of stairs to use a bathroom, while students are not permitted to travel up or down to use a bathroom.

Subcategory	Water closets			Lavatories		Drinking Fountains
	Male	Female	Urinals	Male	Female	
Elementary Students	1 per 60	1 per 30	1 per 60	1 per 60	1 per 60	1 per 75
Elementary Staff	1 per 25	1 per 20	Up to 33%	1 per 40	1 per 40	N/A
Auditorium ¹	1 per 600	1 per 200	1 per 200	---	---	---

Note 1: In auditoriums, men's and women's facilities must be located within 300 feet.

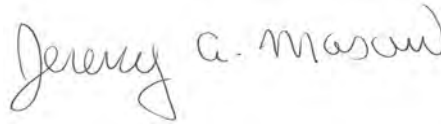
Please contact of our office if you have any questions regarding the items addressed in this letter.

Prepared by,



Matthew Fegley
Fire Protection Consultant
Howe Engineers, Inc.
101 Longwater Circle Suite 203
Norwell, MA 02061

Review by,



Jeremy A. Mason, P.E
Project Director
Howe Engineers, Inc.
101 Longwater Circle Suite 203
Norwell, MA 02061

3.7 Project Budget

The Total Project Budget for :

Option 0 – Repair Only is \$130,856,319.

Option A – Renovation and Additions is \$117,065,481.

Option B – New Construction is \$110,646,204.

Option C – New Construction is \$110,556,454.

Option D – New Construction is \$111,403,682.

FULLER MIDDLE SCHOOL

Concept Options Evaluation Matrix

RATINGS:

+	Advantageous
-0-	Neutral
-	Disadvantageous
--	Very Disadvantageous

	Option 0 Repair to Code Baseline	Option A Add / Reno	Option B Tree Branch New Constr.	Option C Folded Hands New Constr.	Option D Butterfly New Constr.	Comments
PROJECT EVALUATION CRITERIA						
1 Total Project Cost	--	-	+	+	+	See costs below
2 Schedule	--	-	+	+	+	Renovation options will require phasing and additional construction time. Swing space requires additional time
3 Construction Impact to Education	--	-	+	-0-	+	Swing space will be disruptive and smaller than current Fuller use
4 Construction Impact to Campus and Neighbors	-0-	-	-	+	-	Swing space / trailers will be disruptive to neighbors. Options A, B and D close to Flagg Drive so potentially disruptive
5 Educational Program Accommodation	--	-0-	+	+	+	Options vary on ability to provide 3 appropriate cohort locations and identity
6 Flexibility-Fixed Classroom Count per Cohort	-0-	-	-	+	-	Option C allows each cohort to increase or decrease the number of SPED and general classrooms because they are not aggregated in a defined wing or floor.
7 STEM Enhancement-Visible learning	--	-	-0-	+	-0-	Open atrium has greatest visibility within and between cohorts. All options to facilitate project based learning.
8 Flexibility-Building Systems	--	-	+	+	+	New construction would be designed for flexible use and improved MEP accessibility
9 Open Space /Building Massing / Footprint	--	-	-0-	+	-0-	3 story Option C has smallest footprint, resulting in largest open area.
10 Security	--	-0-	+	+	+	All options A-D would be substantially more secure than existing
11 Community Use	-0-	-	+	+	+	All alternatives allow community use. New Construction options allow increased access to playfields.
12 Academic Campus	-	-	-0-	+	-0-	Locating Fuller closer to Farley and McCarthy improves ability to create identifiable campus. Option C most successful.
13 Outdoor Theater	-0-	-0-	-0-	+	-0-	South-facing sloped outdoor space inherent in Option C design
14 Natural Light and Views	--	-0-	+	+	+	one-story "Pancake" massing creates interior rooms with limited access to windows
15 LEED / Sustainability	-	-0-	-0-	+	-0-	Option C has best solar orientation
16 Risk	--	--	+	+	+	Options requiring renovation and/or swing space have more inherent risk due to unforeseen conditions
17 Long Term Maintenance and Repair Costs	-	-0-	+	+	+	3 story Option C has smallest roof area.
18 Operating Costs	-	-0-	+	+	+	Solar orientation and ext skin quantity impact energy loads
19 Design Scope Flexibility	--	--	+	+	-	Options B and C would most readily allow a modification to the Auditorium and/or Gym size in upcoming Schematic Design phase
Total GSF	196,000	167,000	154,000	154,000	154,000	
Swing Space Cost (\$Million)	\$6	\$2	-	-	-	Option 0 would require swing space at Farley. Option A could have swing space in Fuller. Other options require no swing space.
Order of Magnitude Project Cost (\$Million)	\$131	\$117	\$111	\$110	\$111	This existing building is particularly expensive to renovate due to its construction assembly and degree of deterioration

MSBA Share	\$49	\$44	\$44	\$44
Framingham Share	\$131	\$68	\$67	\$66

OPTION EVALUATION MATRIX

3.8 Permitting Requirements

Normal permitting is anticipated for the project, including:

- Hazmat Abatement Permit: 10 days standard
- Demolition Permit: 6 weeks from submission of permit set
- Building Permit: 6 weeks from submission of permit set
- Gas Permit: 6 weeks from submission of permit set
- Electric Permit: 6 weeks from submission of permit set
- Plumbing: 6 weeks from submission of permit set
- Elevator Permit: 6 weeks from submission of permit set
- Food Service Permit: 6 weeks from substantial completion

3.9 Project Design and Construction Schedule

The project schedule for Option A – Renovation and Addition anticipates MSBA Board of Director’s approval to proceed into Schematic Design at their June 27, 2018 meeting and MSBA Board of Director’s approval of the Project Scope and Budget Agreement at their October 31, 2018 meeting. Local appropriation voting will occur within 120 days thereafter. Following local appropriation voting, the Design Documents will be developed, leading to construction commencement in the late fall of 2019, with phased move-in dates through summer 2022.

The project schedule for Option B – New Construction anticipates MSBA Board of Director’s approval to proceed into Schematic Design at their June 27, 2018 meeting and MSBA Board of Director’s approval of the Project Scope and Budget Agreement at their October 31, 2018 meeting. Local appropriation voting will occur within 120 days thereafter. Following local appropriation voting, the Design Documents will be developed, leading to construction commencement in the early spring of 2020, with a move-in date of December 2021. The existing school building will then be demolished and final site work will be completed by summer 2022.

The project schedule for Option C – New Construction anticipates MSBA Board of Director’s approval to proceed into Schematic Design at their June 27, 2018 meeting and MSBA Board of Director’s approval of the Project Scope and Budget Agreement at their October 31, 2018 meeting. Local appropriation voting will occur within 120 days thereafter. Following local appropriation voting, the Design Documents will be developed, leading to construction commencement in the early spring of 2020, with a move-in date of December 2021. The existing school building will then be demolished and final site work will be completed by summer 2022.

The project schedule for Option D – New Construction anticipates MSBA Board of Director’s approval to proceed into Schematic Design at their June 27, 2018 meeting and MSBA Board of Director’s approval of the Project Scope and Budget Agreement at their October 31, 2018 meeting. Local appropriation voting will occur within 120 days thereafter. Following local appropriation voting, the Design Documents will be developed, leading to construction commencement in the early spring

of 2020, with a move-in date of December 2021. The existing school building will then be demolished and final site work will be completed by summer 2022.

3.10 Construction Cost Estimates

The estimated construction costs and project costs for the above options are defined in the table below. The Designer's and OPM's Construction Cost estimates were reconciled with the Designer, OPM and both estimators. The Designer estimate, dated May 2, 2018 and prepared by Miyakoda Consulting, is located in Appendix 6.2 and is reflected below. The OPM estimate, dated May 3, 2018 and prepared by AM Fogarty, is also located in Appendix 6.2.

Please reference Appendix 6.2 Cost Estimates for Miyakoda Consulting and AM Fogarty cost estimates.

Option	Total Gross Square Feet	Square Feet of Renovated Space	Square Feet of New Construction	Site, Building Takedown, HazMat Cost	Estimated Total Construction Cost	Estimated Total Project Costs
		(cost/sf)	(cost/sf)		(cost/sf)	
Renovation-Only Option 0.0	195,400	195,400 \$492/sf	n/a	\$4,663,750	\$100,810,223 \$516/sf	\$ 130,856,319
Renovation and Addition Option A	166,789	69,461 \$423/sf	97,328 \$489/sf	\$15,318,356	\$92,379,651 \$554/sf	\$ 117,065,481
New Construction Option B	153,905	n/a	153,905 \$462/sf	\$15,869,878	\$87,052,451 \$566/sf	\$ 110,646,204
New Construction Option C	153,905	n/a	153,905 \$456/sf	\$16,711,164	\$86,977,969 \$565/sf	\$ 110,556,454
New Construction Option D	153,905	n/a	153,905 \$465/sf	\$16,099,116	\$87,681,064 \$570/sf	\$ 111,403,682

** Option C is the Preferred Option

4. Preferred Solution

The preferred solution builds on the District's Educational Program, first and foremost, by embodying the District's stated commitment to a 21st century STEAM, student centered approach to education (see below), a commitment which is already been acted upon through advanced teaching and learning programs at the elementary school level in preparation for this project. STEAM compatible educational environments are achieved through the creation of student driven, problem-based, "hands-on project space" at three different scales within the proposed floor plan. These spaces are provided together with a high degree of visual and functional connectedness both in plan and in section.

As described above, the District's preferred solution is a three-story building oriented for energy efficiency and sustainability purposes to the south and to the north which utilizes a compact footprint in order to conserve site space and allow for the creation of a sloped campus open space which will unify the District's three buildings in this location into a cohesive educational grouping. The building is located on the open space which now exists as a parking lot between the existing Fuller Middle School footprint to the west Farley School to the east. This location makes it possible to eliminate temporary swing space expenses and minimize disruption to ongoing educational activities by leaving the existing school in operation during the construction phase.

4.1 Educational Program

Please see the following updated Educational Program report prepared by Framingham Public Schools. This update includes a summary of Fuller's Educational Program and the Preferred Design.

Framingham Public Schools

Where every child can and will reach high levels of achievement.



***Fuller Middle School
Educational Program
May, 2018***

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Executive Summary

Fuller Middle School is in its fourth year of STEAM (Science, Technology, Engineering, Arts and Mathematics) design and implementation as part of a district-wide effort to deliver instruction through a project-based, interdisciplinary model that engages students through inquiry and emphasizes 21st Century skills. The Framingham Public Schools envisions the new or renovated Fuller Middle School, together with its educational program, as a model for both the district and the state.

This educational program hinges on six design principles:

- Transdisciplinary Instruction
- Personalized and Collaborative Learning
- Whole Child, Whole Community
- Visible Learning
- Community and Civic Hub
- Adaptability

At the heart of this program is the individual child: by providing opportunities for students to engage in inquiry, collaborate with peers, integrate learning across content areas, utilize technology effectively, and make their thinking and learning visible, students will develop and/or strengthen their growth mindset and feel ready to tackle any future challenge.

An important aspect of STEAM instruction is the ability for students to explore challenges and build physical representations. A Fabrication Laboratory and MakerSpace are fundamental components of the program. Students will use these spaces to engage in the engineering design model, where they develop and test a prototype of their idea and then make modifications as needed until they are ready to present their solution.

Collaboration will be the foundation of all progress as Fuller Middle School continues its transformation to a STEAM model. Teachers will need regular, frequent opportunities to meet with colleagues to develop interdisciplinary lessons, co-plan, review curriculum and analyze data. Students will work collaboratively with peers to perform investigations, research topics, complete projects, and present their work. Thus, ample meeting space and the flexible use of space are key elements of the new or renovated facility.

The Fuller Middle School student population includes 161 English Learners (ELs) and 49 Former English Learners (FELs, one or two years out of the English Language Development program), representing 41% of the total school population. More than 50% of the school's students speak a language other than English at home. The current Fuller Middle School has 9 dedicated classrooms for ELs, and will need at least this many classrooms in the future as the EL population continues to rise.

Fuller Middle School supports students with disabilities through inclusion services as well as two substantially separate programs: Intellectual Impairments and Autism Spectrum Disorders. There are 126 students with active Individualized Education Programs (IEPs), representing 24% of the student population. Of this total, 44 students are provided instruction in the substantially

separate programs. The current Fuller Middle School has 5 dedicated classrooms for the substantially separate programs; however, given the growing Autism program at the elementary level, it is expected that an additional classroom will be necessary in the next couple of years. Inclusion services are provided through standard curriculum classrooms that are assigned a special education co-teacher whose primary role is to deliver the necessary accommodations and instructional support.

To create smaller learning communities within the large Fuller Middle School, the new facility should consist of three neighborhoods (cohorts), one for each grade level. All grade-specific classes (ELA, Math, Social Studies and Science) will be taught within these areas. In addition, each neighborhood shall include designated English as a Second Language and Special Education classrooms to fully integrate all students within the whole school community. To provide easy access to support services and school leaders, small auxiliary administrative suites should be located within each neighborhood. **By moving guidance counselors and other support staff into these “satellite” administrative suites, support staff will be closer to students, thus ensuring increased access. This will also** allow support staff to better know their students so they can more proactively address concerns.

Welcome to the Framingham Public Schools

The mission of the Framingham Public Schools, a system that understands and values our diversity, is to educate each student to learn and live productively as a critically-thinking, responsible citizen in a multicultural, democratic society by providing academically challenging instructional programs taught by a highly-qualified and diverse staff and supported by comprehensive services in partnership with our entire community.

We envision a school district in which every child is engaged as an active learner in high-quality educational experiences and is supported, at their level, to ensure growth over time. We believe in an educational model that is steeped in meeting the individual needs of every student in our care through the personalization of learning as an ongoing effort to address achievement and opportunity gaps. We believe that with effective effort, time, and practice, all of our students can and will reach high levels of achievement.

Our diversity is our strength. Our city is enriched and strengthened by its diverse cultural heritage, multinational population, and welcoming attitude toward newcomers. Within our classrooms and neighborhoods, and on our stages and athletic fields, we want learning to be relevant and connected to developing our students into value-centered citizens who are able to navigate a complex and inequitable world. We aim to address these inequities--including racism, socio-economic status and language barriers--to create an environment in which every child can and will succeed.

The Framingham Public Schools adapts instruction to meet the learning and developmental needs of all students through appropriately challenging, high quality, standards-based instruction connected to practical applications. We are an inclusive learning community in which students feel safe taking academic risks while mindfully respecting diversity of opinions. We foster supportive and collaborative partnerships between families, the community and the school district so that every child reaches a high level of achievement. The foundation of our work is collaboration, mutual respect, and high expectations, where all educators are reflective of their practice and feel supported as they continually adjust instruction to improve student performance.

The District's Three-Year Strategic Plan focuses on providing all students with high-quality instruction whose foundation is a standards-based curriculum. Goals in the strategic plan include:

Goal 1. Developing a shared understanding of high quality instruction, including content and instructional strategies, by all staff and executed in all classrooms and instructional settings.

Theory of Action: If we develop a common understanding of high quality instruction (HQI) including standards-based content knowledge in ELA and Math, pedagogy and high leverage strategies among all staff, then students will have equitable access to rigorous and engaging standards-based instruction to increase student achievement (*FPS Collective Turnaround Plan 2017-2018*).

- *Lever - Deepen teacher knowledge of content areas and specific shifts in the frameworks*
- *Lever - Collaborative lesson planning and reflection*
- *Lever - Supporting all administrators in their development as instructional leaders*

Goal 2. Creating a system and culture of consistent and accurate assessment, data analysis, reflection and feedback.

Theory of Action: If we create a system and culture of data-based assessment including analysis, reflection and feedback, then educators will be able to effectively target the individual needs of students and purposefully adjust their instructional practices accordingly.

- *Lever - Common formative assessments in all content areas*
- *Lever - Collaborative data analysis*
- *Lever - Shift to data-driven, student-centered instruction*

Goal 3. Promoting academic achievement and social and emotional growth for all students.

Theory of Action: If we promote academic achievement and social and emotional growth for all students, then we are underscoring and making real the central mission of the Framingham Public Schools.

- *Lever - Provide social and emotional learning experiences for students in order to encourage responsible behaviors and choices while building and fostering positive interpersonal skills*
- *Lever - Faithful implementation of a Multi-Tiered System of Support*
- *Lever - Commitment from the district to provide professional development for all staff on the training and implementation of inclusive practices to meet the social and emotional needs of all students*

Goal 4. Delivering targeted supports and interventions based on the analysis of data and identification of student-specific needs.

Theory of Action: If we deliver targeted supports and interventions using a data-driven approach, then students will receive differentiated instruction aligned with individual needs to optimize their success.

- *Lever - Consistent use of data to identify student-specific academic and non-academic needs*
- *Lever - Provide targeted interventions and supports to students and monitor for effectiveness*
- *Lever - Increased support for all teachers, but especially for teachers of English learners, students with disabilities, and gifted learners*

Goal 5. Supporting a culture of rigor and excellence for all students in all settings.

Theory of Action: If there is an emphasis on rigor and excellence in all aspects of our educational system, then we are establishing appropriately challenging expectations for all students. This promotes the growth mindset by communicating our belief that all students can and will reach high levels of achievement.

- *Lever - Instilling the growth mindset in all staff and students*
- *Lever - Shift from teacher-led to student-centered instruction*
- *Lever - Commitment to clearly communicated criteria for success*
- *Lever - Understanding and addressing the unique needs of all students, including English learners, students with disabilities and gifted learners*

Each of these goals has played a pivotal role in the decision-making process for the plan of the new Fuller Middle School. By focusing on standards-based curriculum, student-centered instruction, teacher collaboration, social and emotional well-being, and the growth mindset, we have ensured the educational plan and new facility are aligned with the district's high-impact goals for student achievement.

STEAM Education at Fuller Middle School



The Framingham Public Schools is in its fourth year of implementation of its STEAM (Science, Technology, Engineering, Arts and Mathematics) program. In 2014, the King Elementary School opened its doors as a STEAM school, welcoming four classrooms of kindergarten students. Each year, the school has continued to grow, welcoming a new kindergarten group. The original cohort, currently in 3rd grade, has been immersed in project-based learning, explorations and exhibitions. When the King Elementary School students graduate from elementary school at the end of 5th grade, they will enter Fuller Middle School. In anticipation of this incoming class, Fuller Middle School is preparing itself to provide a comprehensive STEAM education to students.

Fuller Middle School, in its fourth year of STEAM design and implementation, is in the process of transforming its instructional delivery through a STEAM model that engages students through inquiry and emphasizes 21st Century skills. The school leadership is building student and staff capacity as it shifts to a project-based learning environment. Having recently reviewed its progress and recalibrated its work, Fuller Middle School has entered the first year of its new four-year plan, establishing clear and measurable goals to monitor growth of this model.

This innovative educational program, envisioned by the Fuller Middle School community along with school and district leadership, emphasizes project-based, student-centered learning; collaboration (student-student, student-staff, staff-staff); flexible groupings and space configurations; and strategic use of technology. To this end, the new Fuller Middle School building must embrace inventive and creative use of space to achieve these goals.

STEAM at Fuller Middle School is an approach to project-based learning that blurs subject area boundaries, engages students in learning by doing, encourages students to ask and investigate meaningful questions, and places students at the center of their own learning.

STEAM at Fuller Middle School provides a vehicle for fully engaging ALL students, connecting to real-world contexts, and developing a strong culture of accomplishment and accountability.

Fuller Middle School students practice and demonstrate the 21st century skills of critical thinking, communication, collaboration, creativity and citizenship through dynamic student projects, presentations of learning and mindful reflection.

Our Visioning Process

In June 2016, approximately 50 teachers, administrators, parents, school committee members, school building committee members, municipal representatives, and community members came together as an Educational Visioning Team. Together, they collaborated during three days of intense workshops facilitated by Frank Locker to create a prekindergarten through 8th grade educational vision. The following “Places for Learning” have been excerpted from the Executive Summary of the District-Wide PreK-8 Educational Visioning Report prepared by Frank Locker Educational Planning in June 2016.



PLACES FOR LEARNING

Several exemplars were highly favored, selected by three or four of the six Table Teams as most appropriate.

Most of the schools cited as most appropriate shared these characteristics:

- Learning spaces arranged as Small Learning Communities
- Classrooms are components of “suites of spaces,” supported by other spaces immediately adjacent
- Circulation to be used for learning
- Classrooms are to be flexible, interconnected, and supported by auxiliary spaces including Collaboration/Breakout/Commons Spaces
- Interdisciplinary possibilities
- Open presentation areas
- Variety of furnishings, offering students and teachers more choices in supporting learning
- Possibility of student groups working in multiple places under the guidance of the teacher
- Teacher collaboration supported by the facilities, through connections between the rooms and strategic placement of related functions
- Teacher Planning Centers to support teacher collaboration and sense of community

The following Guiding Principles, District Planning Goals and Effective Learning Modalities have been excerpted from Executive Summary of the District-Wide PreK-8 Educational Visioning Report prepared by Frank Locker Educational Planning in June 2016.

GUIDING PRINCIPLES

1. Extend Innovative 21st Century Practices

This future-oriented Educational Vision incorporates a number of innovative 21st century educational practices such as STEM programs already in operation in classrooms in Framingham Public Schools. Extend those practices.

2. Achieve Equity and Equal Opportunities

Achieve equity and equal opportunities for all students, no matter where they reside in town or what their socioeconomic background is Create a common understanding of this Educational Vision among administrators, faculty, parents, and students to continue shifting the educational model from one that is fairly traditional to one that is more transformed.

3. Prepare Students for Success

Prepare students for success in the 21st century, an emerging world of global competition, uncertain employment prospects, infinite access to information, and rapid change in technology.

4. Teach 21st Century Skills

Teach 21st century skills at the same time as traditional content.

5. Build Relationships with Students, Families and Communities

Build relationships with students, families, and communities through school structure and programs

6. Foster Independent Lifelong Learning

Aspire beyond the Common Core and beyond the Massachusetts Department of Elementary and Secondary Education guidelines to do what is best for student learning, and to instill a lifelong sense of wonder and purpose. Create independent, lifelong learners.

7. Provide Professional Development

Establish a program of staff Professional Development to support the educational deliveries outlined here.



In October 2017, the Framingham Public Schools Educational Working Group (EWG), a group of approximately 20 Framingham Public Schools administrative leaders, teachers, administrators, students, parents, and community partners, participated in a two-day Educational Visioning Workshop facilitated by New Vista Design and Jonathan Levi Architects. The workshop was a collaborative session aimed at informing the Fuller Middle School design process. Participants were led through a step-by-step visioning process to capture their best thinking about FPS's current and future educational goals and priorities, and connect them to previous visioning work done by the district, as well as to best practices and possibilities in innovative school facility design.

On October 20, 2017, the Framingham Public Schools EWG participated in Educational Visioning Workshop One and explored the following topics:

- Priority Goals for the renovated/new facility
- 21st Century and Future Ready Teaching and Learning Practices that are key to the district's forward thinking educational vision
- Future Ready Learning Goals that distill the group's best thinking with regard to Framingham Public Schools and Fuller Middle School's current and future educational programming and priorities
- Strengths, Challenges, Opportunities, and Goals (SCOG Analysis) associated with Framingham Public Schools and Fuller Middle School's current academic programs as well as the vision for its new facility

On October 26, 2017, the Framingham Public Schools EWG participated in Educational Visioning Workshop Two and explored the following topics:

- Design Patterns that innovative schools throughout the country have put into practice in order to make their forward-thinking learning goals come alive on the level of facility design
- Guiding Principles 1.0 for design of the new facility



Priority Goals

The following list of priority goals for the design of the renovated and/or new Fuller Middle School was recorded during the participant introduction section of the Educational Working Group's (EWG) Workshop One that took place on October 20, 2017. The EWG is a group of approximately 20 participants that includes Framingham Public Schools leadership, as well as Fuller Middle School administrators, teachers, and community partners.

- Understand the long-range vision of district and how it aligns with that of FMS
- Define what the school's vision means at each level - beyond jargon
- Ensure that Fuller Middle School connects to the Elementary and High School
- This is a K-12 initiative
- Create a central hub for the school
- Explore different ways to think about the new school's media center
- A school that integrates media and technology in a comprehensive way
- A school that integrates across disciplines (now we are compartmentalized and siloed)
- A schedule and building that allows for STEAM to happen
- Promote flexibility, connectivity, and sustainability
- Be mindful of and adapt to future change
- Facilitate collaboration within the district and the facility
- Create strong community connections: they are very important, especially for FMS
- A building that is environmentally and aesthetically friendly, appealing, inviting, warm
- Allows creativity to blossom
- Relates well with young learners
- A building that serves as a "second home" for all stakeholders
- A sense of ownership and buy-in from everyone
- Beyond ownership of "your" space, everyone takes ownership of the facility as a whole
- A building and program the honors diversity and equity
- Students
- Staff
- Resources and materials
- Make sure the cafeteria and food service is a priority - second home piece
- Over 50% of students are free and reduced lunch
- This needs to be their second home
- We need spaces that help us work with kids that are lost and traumatized, and that have social emotional and special needs
- Create a school that offers students the possibility of developing a range of skills
- Support alternative ways of motivating and teaching students
- Multiple means of teaching and learning
- Integration of disciplines
- Not just a place that houses students; the building itself becomes a learning tool for students
- Student learning is at the center
- A building that is multicultural in its design and openness
- Families that are not American-cultured can feel connection
- Robust areas for staff collaboration
- Interdisciplinary co-planning
- Promote inter/trans disciplinary teaching and learning
- Inclusive
- From SPED perspective - ensure accessibility for everyone

- A building that supports differentiated instruction
- Beyond academic support - community connections and services
- Social services – counseling
- Building designed as environment friendly and learning instrument
- Outdoor classrooms
- Extended day / adult education / ESL
- Community ED
- Fuller Middle School is central location
- Idea of open space and connection to nature
- Courtyard, open space
- Pond - water sampling
- Outdoor space as part of learning enrichment
- Adaptable to adult education
- Open from 7 - 11
- Board of Health is now in building but we lost the vision center
- A really important element - kids remain in school
- Immunizations
- Have a lot of newcomers - don't know how to access
- Consider the possibility of a childcare center
- Determine what we may want to fund beyond the MSBA template
- See this as a way of reaching our new identity
- We are all a product of the Horace Mann model and it's hard to see beyond it
- Explore what kind of environment we want
- Provide some space in the school that is equipped to engage a global classroom lesson
- Also, something like actually seeing surgery happening real time
- Higher ED is struggling with bricks and mortar – the world that students will occupy is changing so rapidly
- Our current FMS is largely lecture model
- Time for us not to try same, same thing



21st Century Learning Goals

The following set of priority “21st Century Learning Goals 1.0” for Fuller Middle School students was developed by the Educational Working Group (EWG) during Workshop One. Four teams of five participants each reviewed Fuller 5 Cs Learning Goals, as well as assorted other 21st century learning goals created by various school networks around the country, then worked to create their own set of learning goals. Each team presented their learning goals to the larger group. These goals are grouped below by like goals.

Whole Child Learning

- As an Organizing Principle for all Other Learning Goals

Collaboration and Communication

- Effective Communication
- Have a Voice
- To Effect Positive Change
- Emerge from Language Isolation to Collaborative Participation
- Staff and Students
- Understand How, What and Why we Communicate

Social and Civic Competence

- Within Fuller and in the Community
- Civic and Community Engagement
- Local, Community-Based Project Learning
- Community
- Empathy, Ethics and Civic Responsibility

Creativity and Imagination

- Imaginative and Joyous Risk-Taking
- Initiative and Curiosity
- Create Joy and Ownership

Critical Thinking

- Higher Order Thinking
- Permeated with Habits of Mind
- Problem Solving
- Analyze Information
- Executive Function – Ability to Prioritize and Strategize

Love of Learning

- Content is Not as Important as the Ability to Love Learning
- Self-Motivation
- Student Driven and Owned

Multicultural Literacy

Technology Transforming the Basics



Opportunities and Goals 2.0

The following Opportunities and Goals for the design of the renovated and/or new Fuller Middle School were brainstormed by the Educational Working Group (EWG) during Workshop Two.

- Deliver Special Education services in innovative ways that are welcoming and integrative
- Don't define Special Education too much
- Flexible use of space
- Disperse support staff, including specialists, throughout the school facility
- Create smaller learning communities as "sacred spaces"
- Provide centrally located Breakout Spaces
- Create a flexible building with movable walls
- Classrooms not "owned" by teachers
- Professional collaboration spaces for teachers
- Discover what it really means to be a "STEAM" school
- Utilize the STEAM experience of King Elementary School
- Think about how to "even the playing field" for non-King students entering FMS
- Position the Media Lab as the hub of the school
- Build with the larger community in mind
- FMS project as community development project
- Think about how to best facilitate community use as well as create bigger picture connections to the community
- Make decisions holistically about what is included in the design
- Whatever we create here connects to the FPS vision
- Include what we do in the rest of the district as part of the visioning process
- See Farley building as a resource for this project for things that cannot be accommodated at FMS
- Support FMS staff in terms of professional development and training
- Support a mindset shift
- Ongoing support on how to collaborate
- New mindset to share classrooms
- Support Habits of Success, Universal Design for Learning (UdL), and cognitive skill development
- Approaches to personalized learning should be horizontally and vertically aligned



21st Century Design Patterns 1.0

The following set of priority “21st Century Design Patterns” for the design of the new Fuller Middle School was developed by the Educational Working Group (EWG) during Workshop Two. Three teams of five participants each worked to create their own set of priority Design Patterns, after which each team presented to the larger group.

Open and Welcoming Entry

- First Impression Greeting Space

Distributed Dining

- Distributed Gathering Spaces
- Satellite Cafeterias / Café Style
- Cyber Dining

Learning Commons

- With Art, Music and Health, etc.
- Flexible Learning Styles
- Quiet Spaces

Classroom as MakerSpace

- Maker and Collaboration Spaces
- Collaborative Learning Spaces Including MakerSpaces

Display and Exhibition

- Walls Built for Display of Student Work
- Entire School as Display

Outdoor Connectivity

- Outdoor Space Use

Ubiquitous Learning

Professional Teacher Spaces

- Shared with Colleagues
- Teacher Collaboration Space

Breakout Spaces

- Non-Learning Spaces
- Accessible to Classrooms

Distributed Resources

- Distributed Adults

Flexible Furniture

- Variable Seating

Universal Access and Equity

Push-In Special Education

Visible Learning

- Spaces to Show Work in Progress

Paired/Flexible Classrooms

Vertically Integrated

Fuller Middle School's Guiding Design Principles

The following set of "Guiding Design Principles" for design of the renovated and/or new Fuller Middle School was developed by the Educational Working Group (EWG) during the Educational Visioning Workshop Two. Guiding Design Principles offer a framework of educational priorities that prove invaluable in helping stakeholders and design team members to set design goals and focus their work. This first iteration of Guiding Principles may continue to develop as the design process unfolds.

1. Transdisciplinary Instruction

- Project-Based and Real-World Learning
- Mastery-Based and Applied Learning

2. Personalized and Collaborative Learning

- Addresses Varied Learning Styles
- Personalized Learning Plans
- Student Voice and Choice

3. Whole Child, Whole Community

- Educating All Aspects of a Child
- Social Emotional Learning Skills
- Pride Within Cohort and Larger School

4. Visible Learning

- Connectivity
- Indoor/Outdoor Transparency and Connections

5. Community and Civic Hub

- Civic Campus and Community Resource
- Symbolic Hub of South Framingham
- Intergenerational and Community Connections

6. Adaptability

- Planned for Evolution
- Future Ready



While most of the stakeholders around the table for the PreK-8 Educational Visioning workshops were distinct from those at the Fuller Educational Visioning sessions, there are several very clear commonalities among each group's desire for how students will learn in this district. This solidifies our belief that this Educational Program represents the voice of our community and best interests of the students in our care.

Fuller Middle School

Mission Statement

The community of Fuller Middle School is committed to the academic, social, physical, and emotional development of every student. This commitment is supported by a philosophy based on differentiation, participation, high expectations, cooperation and respect for all.

School Overview

Fuller Middle School, established in September 1994, was named in honor of Dr. Solomon Fuller, a psychiatrist, and his wife Meta Fuller, a sculptor. A pioneering African-American family, the Fullers lived on Warren Road, near the current location of the Fuller Middle School, during the early part of the twentieth century. Dr. and Mrs. Fuller were leaders in their professions and in the Framingham community during their lives. They serve as models for the students of the school named in their memory.

Every student at Fuller Middle School is part of an academic team. A team consists of a group of teachers: teachers of academic subjects as well as educators for inclusion instruction and/or English Learner (EL) instruction and support as needed. All ELs receive English as a Second Language (ESL) instruction, regardless of the program model in which they are enrolled. Programs supported at Fuller Middle School include: Sheltered English Immersion (SEI), Transitional Bilingual Education (TBE), and Students with Limited or Interrupted Formal Education (SLIFE). ESL teachers teach foundational and transitional level students across the continuum of WIDA English proficiency levels. TBE teachers teach content-specific subjects to beginner and intermediate ELs. Academic teaming and team-based homerooms allow students to be part of a small, cohesive group of students who share the same classes and teachers. Teachers have collaboration time every day in the six-day rotation in order to plan integrated learning activities, address topics related to improving teaching and learning, discuss student concerns, and meet with parents. The goal of this model is to foster collaboration and shared accountability as we solve learning challenges together.

In addition to attending classes within their team, students also participate in Unified Arts courses – Art, Music, Health, Physical Education, Design and Engineering, World Language (French or Spanish), and Drama.



Demographics

A strength of our school is the rich diversity of our students and families, with the highest population of non-native English speakers among the three middle schools in the district. Fuller Middle School houses a TBE program using Spanish or Portuguese as a mode of instruction for content-area subjects (Math, Science and Native Language) and a SLIFE program. These programs consist of 13 staff, many of whom are native speakers of Spanish and Portuguese.

There are currently 161 English Learners and 49 Former English Learners (FELs, students who are one or two years out of the ELD program) at Fuller Middle School, representing 41% of the total school population. Also of note, more than 50% of the school's students speak a language other than English at home. Fuller Middle School has 9 dedicated classrooms for English language instruction, but this number may increase at any given time depending on the number of additional English Learners who enroll during the academic year.

Fuller Middle School supports students with disabilities through inclusion services as well as two substantially separate programs: Intellectual Impairments and Autism Spectrum Disorders. There are 126 students with Individualized Education Programs (IEPs), representing 24% of the student population. Currently, 44 students are provided instruction in the substantially separate programs. The 4 classrooms for the Intellectual Impairments program and one classroom for the Autism program each require a dedicated space with distinct specifications, as outlined later in this document. Inclusion services are provided in the standard curriculum classroom by assigning a special education co-teacher to the class. Often, the special educator determines it is necessary to work with a small group of students to support their individual needs. This is best accomplished in a separate room, in close proximity to the students' classroom, so students can receive immediate and effective personalized instruction and then rejoin their class as quickly as possible.

School-wide implementation of a positive behavioral interventions and supports (PBIS) system, including Restorative Practice, is unifying our community as we embrace our cultural, social, emotional, and academic diversity both in and out of the classroom.

Our approach is to foster healthy and positive relationships among and between students and adults, combined with comprehensive social and emotional supports and targeted instructional strategies for personalized learning. This work involves professional development, parent outreach and education, increasing student support systems, and regular collaborative use of data to inform instruction across all program areas and staff. Success will be realized when all of Fuller Middle School's students develop confidence and competence, with all students meeting or exceeding expectations.



Grade and School Configuration Policies

Current:

The Framingham Public Schools is a pre-kindergarten through 12th grade district with an enrollment of 9369 students. The District includes 1 preschool, 9 elementary schools, 3 middle schools, and 1 high school with an alternative campus for students identified as benefiting from a modified school day.

Juniper Hill School (Preschool)

- Pre-kindergarten
- 291 students

Potter Road Elementary School

- Grades K-5
- 510 students

Brophy Elementary School

- Grades K-5
- 470 students
- Transitional Bilingual Education Program (Spanish)

Stapleton Elementary School

- Grades K-5
- 369 students
- Emotional Disability Program

Barbieri Elementary School

- Grades K-5
- 683 students
- Two-Way Bilingual (Spanish)

Woodrow Wilson Elementary School

- Grades K-5
- 574 students
- Transitional Bilingual Education Program (Portuguese)

Dunning Elementary School

- Grades K-5
- 473 students

Cameron Middle School

- Grades 6-8
- 540 students
- Emotional Disability Program

Hemenway Elementary School

- Grades K-5
- 570 students

Fuller Middle School

- Grades 6-8
- 516 students
- Transitioning to a STEAM School
- SLIFE Program
- Transitional Bilingual Education Program (Spanish and Portuguese)

King Elementary School

- Grades K-3
- 279 students
- STEAM School
- Transitional Bilingual Education Program (Portuguese)

Walsh Middle School

- Grades 6-8
- 760 students
- Two-Way Bilingual (Spanish)

McCarthy Elementary School

- Grades K-5
- 563 students

Framingham High School

- Grades 9-12
- 2158 students
- Alternative High School Campus: 44 students

Student assignment and grade configurations are based on several complicated factors including feeder systems, school neighborhoods, school choice, school programming (STEAM and Two-Way Bilingual), English Learner status, and special education programs. This has resulted in space and inequity issues that are at the early stages of being addressed by the district.



Proposed:

The District has spent considerable time and resources in reviewing the current and future needs of the Framingham Public Schools. Grade and school configurations are not being revised at this time. However, school programs continue to expand. For example, due to the overwhelming success of our Two-Way Bilingual (Spanish) Program at Barbieri Elementary School, the Framingham Public Schools will be welcoming its first Two-Way Bilingual (Portuguese) kindergarteners in the fall of 2018 at Potter Road Elementary School. With the growing English Learner population and the increased capacity of educators through their Sheltered English Immersion (SEI) training, ELs are more frequently being placed at their neighborhood schools. Lastly, Fuller Middle School is continuing its transition to becoming a STEAM middle school. As the students in King Elementary School's oldest class are already in third grade, they are only 3 years away from entering Fuller Middle School. These students and their families expect and deserve a continuation of the STEAM education they have experienced since kindergarten.

Class Size Policies

Current:

While contractual guidelines ensure class sizes do not exceed 25 students for grades 6 through 8, the diverse range of needs of the students at Fuller Middle School necessitate keeping class sizes as small as possible. Whenever feasible, class sizes are reduced and co-teaching is incorporated to provide instructional supports for all students, particularly our English Learners and students with disabilities. Currently, class sizes for general education and inclusion classes range between 17 and 26 students, with an average of approximately 20 students per class.

Due to student migration that occurs throughout the year, our English as a Second Language (ESL) and Transitional Bilingual Education (TBE) classes tend to be the most impacted by class size concerns as the year progresses. This can lead to splitting classes, creating new classes, and reconfiguring schedules during the year. While school and district administrators cannot predict the number and needs of students at any given grade level in a particular year, the district consistently enrolls English Learners all year long, some of whom have limited or interrupted formal education. Fuller Middle School is prepared to meet these needs through the support of an ESL Department Head, English Language Development (ELD) coach, and Students with Limited or Interrupted Formal Education (SLIFE) teacher. With continuous, year-long student enrollment as a constant factor, the staff at Fuller Middle School work hard to maintain a safe and welcome learning environment at all times. This requires multiple venues for teachers to work with small groups of students, as well as the flexibility to create additional classes as needed.

Proposed:

There are no proposed changes to class sizes.

School Scheduling Method

Current:

Fuller Middle School follows a traditional bell schedule. The school day runs from 8:08 AM to 2:25 PM and consists of 2 45-minute periods, 3 50-minute periods, 1 60-minute period and 30 minutes for lunch. In addition, there is a 25-minute What I Need (WIN) block each day for intervention and extension of learning. Since the school is 1:1 with technology, the day begins with a 5-minute homeroom where students hear morning announcements and pick up their Chromebooks, and ends with a 3-minute homeroom to return their Chromebooks. The periods rotate through a 6-day cycle so that each class meets for the same number of minutes over the course of those 6 days.

The current school bell schedule is detailed below:

Time	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6												
8:08 - 8:13	Homeroom																	
8:15 - 9:05 50	A (8th Specials)	B (7th Specials)	C (6th Specials)	D (8th Specials)	F (7th Specials)	G 6th Specials)												
9:07 - 9:57 50	B	C	D	F	G	A												
9:59-10:49 50	C	D	F	G	A	B												
10:50 - 11:18	WIN - Social Comp																	
11:20 - 11:50	Lu n E	D	D	F	F	Lun E	G	Lun E	G	Lun E	A	A	B	B	Lu n E	C	Lun E	C
11:50 - 12:20	D	Lu n E	Lun E	F	G	Lun E	A	Lun E	Lun E	B	Lun E	B	Lun E	C	Lun E	C	Lun E	C
12:20 - 12:50	D	Lu n E	F	Lun E	F	Lun E	G	Lun E	A	Lun E	B	Lun E	Lun E	C	Lun E	C	Lun E	C
12:50 -1:35 45	F	G	A	B	C	D												
1:37-2:22 45	G	A	B	C	D	F												
2:22 - 2:25	Homeroom																	

Proposed:

The proposed Fuller Middle School will be able to support two 30-minute lunch servings due to the size of the commons area, which is also being designated as the cafeteria. In order to coordinate two lunch servings for three grade levels, students will be assigned lunch by subject area rather than grade. This means students will attend lunch based on which class period meets during the lunch block. The two lunch servings will occur during the first 30 minutes of the period and the last 30 minutes of the period in order to provide an uninterrupted lesson for all students. This is an improvement over the current lunch program as students who have second lunch under the existing model lose valuable instructional time since they must leave class in the middle of the period and return to finish their lesson after lunch.

While no other proposed changes are being made at this time, a new schedule may need to be developed as the school transitions to a STEAM model. This would be considered if it was determined that the current bell schedule does not provide the necessary structure to guide teaching while also maintaining flexibility to allow students appropriate access to all curricular areas, instruct through an interdisciplinary approach, and promote staff collaboration. The school schedule should provide teaching staff with the flexibility to combine classes or create extended blocks of instruction as a means of delivering interdisciplinary lessons or providing longer periods for projects.



Teaching Methodology and Structure

Current:

The Fuller Middle School faculty and staff are committed to preparing students for success beyond middle and high school, so that all students are equipped to take on the ever-changing landscape of future college and career options. Teachers follow district-approved curriculum that is aligned with state frameworks. Through data-driven decision making based on student conduct, formative assessments, attendance rates, teacher feedback and student growth rates, the staff determine the appropriate interventions for each student.

The current model at Fuller Middle School is a team model within grade levels. Each grade level consists of two general education/inclusion teams (Grade 6--Lime and Opal; Grade 7--Platinum and Tangerine; Grade 8--Blue and Green). In addition, Fuller Middle School has the Crimson Team (substantially separate) and the Gold Team (Bilingual). For the most part, each staff member is assigned within only one team, which allows educators to truly know their students. The staff for each team meet three times per six-day cycle to discuss student data including academic performance, social and emotional concerns, conduct, attendance and any other issues that may impede student learning. In addition to these grade-level team meetings, each teacher participates in departmental meetings twice per six-day cycle to review curriculum, monitor vertical alignment, develop goals, plan lessons and discuss instructional strategies.

All staff are assigned to 4 classes and a What I Need (WIN) group. On 4 days of the six-day cycle, teachers work with small groups of students during the WIN block to provide interventions and extensions, and to conference with students. On the other 2 days of the six-day cycle, teachers provide social/emotional curriculum during this block. This WIN time is critical to meeting the specific, targeted needs of individual students and to reinforce school-wide behavior expectations.

In addition to their academic courses, students rotate through a series of specials subjects intended to provide a broad enrichment and addition to the core academics. In 6th grade, students can elect to take band or string orchestra; all other students take one trimester each of chorus, drama and music. Students in grades 7 and 8 choose either band, string orchestra, drama or chorus, which meets once per cycle for the year. In addition to a performing art, students rotate through fine art, health, and technology education for approximately 6 weeks each, and physical education for two sessions of six weeks.

The Framingham Public Schools meet students' curricular needs through a comprehensive, standards-based program. At this time, some curriculum units are taught concurrently within different content areas to provide a richer and more integrated learning experience. An example of this more interdisciplinary approach is the Holocaust Unit in which students read literature, conduct research, and study the history of the Holocaust in both their English Language Arts and Social Studies classes.

English Language Arts

The ELA curriculum is fully aligned with the Massachusetts Curriculum frameworks and provides students with opportunities to develop their reading and writing skills while simultaneously helping students grow as critical thinkers. The district has provided professional development to the staff on the gradual release of responsibility, including providing training for administrators on the “look fors” so they can provide continual feedback and support to educators in their implementation of this instructional practice. The curriculum for each grade level includes the following thematic units of instruction:

Grade 6:

Folktales around the World, The Craft and Composition of Argument/Persuasion, Survival: Decisions and Consequences (unit on theme, characterization, setting, conflict, point of view as studied through various fictional and nonfictional texts), Civil Rights, and Poetry

Grade 7:

Greek Mythology, Perseverance, Poetry, Civil Rights and The Art of Argument

Grade 8:

Short Stories, Civil Rights, Poetry, Shakespeare’s *Midsummer Night’s Dream* and *Hope Endures* (Holocaust)

Mathematics

The district’s middle school Mathematics curriculum aligns with the Massachusetts Curriculum Frameworks and provides an opportunity for students to follow an accelerated pathway which allows them to enter high school ready to study Geometry. All students complete the traditional 6th grade mathematics course to provide students with time to develop more mature thinking and reasoning skills. At the end of 6th grade, students’ MCAS scores, formative assessment data, school achievement and teacher recommendations are reviewed to determine if the traditional path or accelerated path is indicated. In the accelerated program, students complete the 7th grade, 8th grade and Algebra 1 standards over the course of their two remaining years in middle school. The mathematics teachers emphasize the Standards of Mathematical Practice as overarching goals in their lessons, and have recently implemented skills-based performance tasks that assess these practice standards.

Science

The district’s Science curriculum is currently in transition as we adopt the 2016 Massachusetts Science and Technology/Engineering Curriculum Frameworks. This is the last of our transition years, with full integration of the standards (Earth, Space, Life and Physical Sciences) in all grades. The focus of professional development has been on the Science and Engineering Practice Standards, both in terms of what the skills associated with these standards look like in the Science classroom and how to embed these skills into daily lessons.

Social Studies

The district’s Social Studies curriculum is aligned with the Massachusetts Curriculum Frameworks, while emphasizing important themes including freedom, respect for human dignity, the impact of geography on civilization, and the rise and fall of civilizations. In 6th grade, students learn about the foundations of geography, economics and world religions. Students then explore each continent through a geographic, cultural and civic lens. In 7th

grade, students study the evolution of humankind through an exploration of ancient civilizations including Mesopotamia, Greece, Rome, Egypt and others. Students will also study the fall of Rome, the encounters between Christianity and Islam, and medieval Europe. In 8th grade, students are formally introduced to United States History and Government. Areas of focus include the American Revolution and its causes, the formation of the United States government, westward expansion, the Civil War and its causes, Reconstruction, Immigration and Civil Liberties, World War I, the Great Depression and the causes World War II. Teachers receive professional development on such topics as civil discourse, identity, and rights and liberties to promote civic engagement in the classroom.

Proposed:

As the current model has proven itself to be effective, Fuller Middle School intends to continue with this structure in the new facility. Aside from the substantially separate and transitional bilingual teams, each grade-level team will consist of an ELA teacher, a Mathematics teacher, a Science teacher, a Social Studies teacher, a Special Education teacher and an English as a Second Language teacher. The World Language teachers will continue to work in a cross-teaming model.

To improve upon this model, the proposed facility should create grade-level neighborhoods (cohorts) to create smaller communities within the larger Fuller Middle School. This design will be essential to ensuring students and staff feel a sense of belonging and connectedness, while also providing the necessary supervision of all students within the cohort.

Team meetings will still focus on individual student interventions, but will also provide opportunities for co-planning within and across disciplines. Teachers will work collaboratively to design projects with an interdisciplinary approach as often as possible. To this end, the proposed Fuller Middle School will have an auxiliary suite of offices within each cohort which contains a small group seminar space. These spaces provide a quiet place for team meetings, department planning sessions, professional development, itinerant use and staff work area.

Whenever practical, teachers will regroup students using the classroom breakout spaces to accommodate individual needs, teach mini-lessons, work on projects, and conference with student collaboration teams. By providing movable classroom walls to create larger learning environments, teachers can join classes for a truly interdisciplinary lesson. This helps to nurture the understanding that all teachers are responsible for



a child's success, not just within their own particular class, but across the entire spectrum of that child's education.

The Classroom Breakout Spaces are intended to be used for instructional purposes, both by students collaborating on projects and by co-teachers working with a subset of a class. The breakout spaces give teachers and students the flexibility necessary for inquiry- and project-based learning opportunities, while also providing staff with a quiet place to differentiate instruction for our English learners, students with disabilities and other students in need of intervention. This practice of splitting a co-taught class to differentiate based on student need is well established at Fuller Middle School, so it is expected that these breakout spaces will be used regularly throughout the day. The Small Group Seminar Spaces, on the other hand, are meant to provide staff with a dedicated space for research, collaboration, professional development and team meetings. These seminar spaces will be furnished with computers, curricular materials and a variety of resources, making them the hub for interdisciplinary co-planning and collaboration.

The proposed Fuller Middle School will continue to follow the district curriculum as currently written. As more units and projects are developed over time, students will be provided additional opportunities to learn through interdisciplinary lessons that are aligned with real-world situations. As Fuller Middle School continues its transition to a STEAM school, it promises to present more project-based learning opportunities tailored to student interests as a means of providing engaging, relevant and contemporary challenges. By providing options (choice and voice) to students, instruction becomes personalized and differentiated to match the interests, backgrounds and readiness levels of students. This will ensure optimal learning occurs through flexible groupings that allow educators to individualize instruction to meet the unique needs of students. Furthermore, it will support Fuller's inclusive model that focuses on each child's intellectual, social and emotional needs. The proposed Fuller Middle School, therefore, includes smaller classroom breakout spaces to allow groups of students to collaborate or conference, while also providing the cohort commons for larger groups to come together for co-teaching, interdisciplinary lessons, presentations, investigations, visits with scientists and other experts from the field, cross-team collaborations and other tasks. Along the same lines, the proposed facility should include outdoor learning spaces so students can explore their environment and make appropriate connections to their learning. Each cohort is to be provided with convenient access to an outdoor learning area to study living systems, environmental science, botany and other subjects related to elements of the environment, as well as to provide teachers the opportunity to teach traditional subjects outside. Depending on the weather, these spaces may also be used for activities which affect air quality, such as painting.

Project-based tasks, which require the flexible large- and small-group learning spaces described above, are critical to student achievement at Fuller Middle School. Since more than 50% of the students speak a language other than English in their home, and since 24% of students have an Individualized Educational Program (IEP), project-based tasks provide an entry point to learning regardless of a students' background and level of readiness. Furthermore, these tasks provide real-world, hands-on experiences for students and give meaning to the content students are learning. These tasks will integrate curriculum from multiple content areas and require students to investigate topics, develop their own hypotheses, conduct research and present solutions or resolutions. Such projects will require higher-level thinking and reasoning skills, particularly the ability to analyze, critique, synthesize, and design in a variety of

modalities. Students will develop their skills in articulation, debate, written and oral argument, presentation, building physical representation, and public speaking. They will also become better listeners and collaborators as they learn to appreciate the talents and ideas their peers bring to the group. Above all, students will learn the value of asking questions, the first step in paving the way for one's own learning. Through inquiry, students will understand not only what they are learning, but *why* they are learning it. This, in turn, helps students gauge their own progress and assess their own skills. These are the skills we want all students to acquire so they will be successful beyond high school.

Visible learning is essential to promoting the growth mindset, therefore students and teachers will emphasize process as well as product with all tasks. Thus, student thinking will be seen and heard in every way possible. Students' works-in-progress will be on display, classroom workspace (tables and desks) will encourage student dialogue and collaboration, and breakout and common areas will provide opportunities to see and hear students interacting with each other as they engage in meaningful tasks. Additionally, building some level of transparency, to and from classroom and lab spaces and into shared learning commons, will be important.

The school district recognizes that teachers will need support in building their own confidence as they shift their instructional practice to match this model. The district is committed to providing educators with the professional development and ongoing support to develop these skills and build their own capacity. This will include training in project-based and personalized learning, effective Professional Learning Communities (PLCs), data-based decision making, and the growth mindset.



Teacher Planning and Room Assignment Policies

Current:

Teachers at Fuller Middle School are assigned teaching schedules, duties and planning periods in accordance with the Framingham Teachers' Association contract. All teachers have one planning period per day. Teachers are provided with their own individual classrooms, including ESL teachers and special educators. Classrooms are arranged by cross-discipline grade level teams. Teachers regularly meet for team and department meetings in classrooms as there does not exist adequate planning and work space for the staff. For the purpose of these collaboration meetings, teachers' schedules provide for common planning time.

Proposed:

At the foundation of interdisciplinary instruction and project-based learning is an understanding of the importance of providing teachers with sufficient time and the appropriate resources for collaborating. A large, dedicated space for materials, computers, printers, and conference tables is essential to this design. Breakout spaces, small offices and individual teacher desks are also necessary to provide quieter space for independent work or co-planning. Smaller conference spaces should be located within each cohort neighborhood to provide opportunities for teachers to meet regularly for team meetings and co-planning. By integrating these conference spaces into the cohort neighborhoods, the rooms become easily accessible to staff which increases the likelihood they will be used by teachers during their regular planning time.

Classrooms should be well-lit, using natural light whenever possible, and provide adequate space to reconfigure tables and chairs to fit the needs of any lesson (cooperative tasks, investigations, labs, assessment, learning centers, etc). To increase the flexibility of the space, classrooms should have the added feature of combining to create one larger room through the existence of a removable wall to provide for larger interactions between multiple groups. Furniture should be adaptable and flexible as well, allowing students to work independently or collaboratively, depending on the task.

While the traditional model assigns a separate classroom to each teacher, the district recognizes this does not always represent the best utilization of space. Furthermore, such a practice encourages teachers to remain at their desks in their classrooms during planning periods rather than seek out opportunities to work with colleagues. For this reason, the Fuller Middle School design does not provide for a separate classroom for each teacher. Rather, classrooms will be shared when necessary to more efficiently use space, increase collaboration, and promote peer observations. Thus, it is critical that the new facility provide teachers with a quiet place to work by arranging teacher desks within small teacher planning rooms (shared between two staff members), while also including the larger teacher workspaces to foster collaboration.

Due to the large number of English learners (41% of students) and students with disabilities (24% of students), Fuller Middle School will continue to use a co-teaching model whenever possible to most effectively meet the needs of students while providing the least restrictive and most inclusive environment possible for all students. To this end, the co-teachers often design

lessons that allow them to conference with smaller groups of students or teach separate lessons to different groups based on student readiness. To maximize the use of space and reduce the number of classrooms in the proposed Fuller Middle School, our facility design should contain classroom breakout spaces large enough for an inclusion or ESL co-teacher to work with approximately half of a co-taught class (12 students) while the rest of the students remain in the classroom with the general education teacher. By creating these small-group instruction spaces that can also be used for team meetings and co-planning sessions, we have eliminated the need for additional classrooms and simultaneously increased opportunities for teacher and/or student collaboration.

Each grade level will have its own designated area (“cohort neighborhood”) in the new Fuller Middle School. All grade-specific classes (ELA, Math, Social Studies and Science) will be taught within these areas. In addition, each cohort neighborhood shall include designated ESL and Special Education classrooms to fully integrate all students within the whole school community. Thus, in each grade-level cohort, 2 Science classrooms will be designated for the general education Science classes. In addition, each cohort will be assigned 1 Science classroom for either the EL or Substantially Separate program. While the proposed model does not meet the minimum usage requirement of 85%, we believe these rooms are necessary in order to deliver our educational program. Science lessons involve hands-on experiments that must be set up in advance of the class period. These labs must remain intact for the duration of the day since all classes that rotate through the room will need the same set-up. Based on enrollment, Fuller Middle School will need 8 general education Science sections for each grade level. Having only one Science classroom would not suffice.. Thus, two general education Science classrooms will be necessary for each grade. Since our Transitional Bilingual Education (TBE) Science classes will need additional resources including translated materials, labels, and posters, and since the TBE classes may follow a modified scope and sequence depending on the educational background and needs of the students in this program, a separate Science classroom is necessary to provide the appropriate supports, resources and lab set-ups for the students. Thus, a TBE (Portuguese) Science classroom and a TBE (Spanish) Science classroom are essential to our educational program. Finally, for reasons similar to the TBE Science needs, our Substantially Separate program follows a modified curriculum and therefore needs its own Science classroom. If the TBE and Substantially Separate Science classes were to be moved into the general education Science classrooms during the unused periods, it would be necessary for teachers to break down and set up the labs throughout the day in order to create a safe and secure learning environment for all students.

Regarding the English Learner Classrooms, the TBE classrooms are language-specific (Spanish and Portuguese). The resources, including textbooks, reference materials, posters, and word walls are completely different and require separate spaces depending on the language. Thus, separate classrooms for the TBE-Spanish and TBE-Portuguese programs are necessary. Additionally, the district believes in providing an equitable educational experience for all students, regardless of program. This includes, for example, providing a designated Math classroom that looks and feels the same for our TBE students as for a general education student. The reference materials, manipulatives, posters, and student work on display should all be related to Mathematics. This same rationale applies to Social Studies and Language Arts. The district is able to provide this model in the current Fuller Middle School and believes it is important to continue providing the same experience in the new Fuller Middle School.

To provide greater access to support services and school leaders, it is essential that small auxiliary administrative suites be located within each grade-level cohort neighborhood. These auxiliary suites will house two student support personnel, a department head and an instructional coach, thus providing students with immediate access to the necessary social and emotional supports while simultaneously increasing teacher access to instructional resources. Each auxiliary suite shall also contain a small group seminar space for professional development, department planning sessions and grade-level team meetings. This design also helps the school move away from the more traditional model of the instructional hub separated from the administrative offices located at the front of the school. Since the district emphasizes that students' academic growth and social-emotional well-being are the responsibility of all adults, it is crucial to create these pockets of support and instructional leadership throughout the building, closer to the students.

An essential component of the Fuller Middle School program must be state-of-the-art science laboratories that provide the space to conduct experiments in a safe and fully-equipped environment. This includes lab benches, equipment and the appropriate technology to allow for science exploration of the life, space, earth and physical sciences.

As a STEAM school, Fuller Middle School needs designated space for students to develop their technological skills, design and build models, and generally explore, invent and create. To this end, Fuller Middle School requires three unique spaces: a classroom with computers equipped with the latest software for engineering, programming, video production and graphic design; a fabrication laboratory (FabLab) with 3-D printers and computers; and a large open classroom outfitted with large tables, tools, equipment and various supplies for a designated MakerSpace to provide hands-on project experience. These "creative" spaces must be large enough to provide students with the ability to safely move about the room as they design and build their projects, whether individually or in teams. While the Technology Education teacher will teach classes out of the computer classroom, she will utilize the FabLab and MakerSpace as part of her instruction whenever feasible. Furthermore, upon completion of the new facility, Fuller Middle School will need a STEAM instructional coach whose primary responsibilities will be to teach digital technology lessons to students as they work on projects in the FabLab and MakerSpace, and to work with teachers to design interdisciplinary projects aligned with the Fuller STEAM vision.

It should be noted that every teaching space, classroom breakout space and cohort common will be designed to accommodate hands-on project experiences. The cohort commons will be equipped with computers, whiteboards, and large work surfaces to support technical collaboration as well as hands-on project work. This provides flexibility so that, regardless of whether a Vocational Technology classroom is already in use, students can still immerse themselves in hands-on tasks. The 2,000 square foot MakerSpace is intended to accommodate large, specialized, noisy and/or potentially hazardous equipment that is not appropriate for the classroom. The MakerSpace will be provided with both woodworking and metalworking equipment, a vacuum exhaust system, and overhead electric power drops for flexibility. It will be located with a large exterior door easily accessible to the deliveries area for receipt of oversized materials. To complement the MakerSpace, the Fabrication Lab will be for digital fabrication, utilization of computers, 3-D printing, and other equipment use such as laser cutting to fabricate from digital files. Since the digital fabrication lab requires less space than a traditional wood shop, the Fabrication Lab is 1,200 square feet rather than 2,000 square feet.

It is complemented by the Tech Classroom, where many of the digital files for fabrication will be created by students.

The arts are an integral part of the Fuller Middle School STEAM program. Thus, adequate space, storage and resources are essential in the consideration of both configuration and location of the arts rooms. The arts classrooms should be centralized within the building, ideally near the large commons/cafeterium, so the arts are recognized for its contributions to the STEAM program. By strategically placing these classrooms around the common/cafeterium, this larger open space becomes an extension of the classroom which allows students to easily showcase their work and perform for large audiences throughout the day.

Outlined below is a room utilization chart to further illustrate many of our needs:

Classroom	Use	New or Existing Program
General Classroom 1	4 Grade 6 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 2	4 Grade 6 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 3	4 Grade 7 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 4	4 Grade 7 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 5	4 Grade 8 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 6	4 Grade 8 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 7	4 Grade 6 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 8	4 Grade 6 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 9	4 Grade 7 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 10	4 Grade 7 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 11	4 Grade 8 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 12	4 Grade 8 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 13	4 Grade 6 Social Studies Classes, WIN Block	Existing
General Classroom 14	4 Grade 6 Social Studies Classes, WIN Block	Existing
General Classroom 15	4 Grade 7 Social Studies Classes, WIN Block	Existing
General Classroom 16	4 Grade 7 Social Studies Classes, WIN Block	Existing
General Classroom 17	4 Grade 8 Social Studies Classes, WIN Block	Existing
General Classroom 18	4 Grade 8 Social Studies Classes, WIN Block	Existing
General Classroom 19	Health Classroom, WIN Block	Existing
General Classroom 20	Drama Classroom, WIN Block	Existing

General Classroom 21	3 World Language Classes, WIN Block	Existing
EL Classroom 1	4 Spanish Language Arts Classes, WIN Block	Existing
EL Classroom 2	4 Portuguese Language Arts Classes, WIN Block	Existing
EL Classroom 3	4 Spanish Math Classes, WIN Block	Existing
EL Classroom 4	4 Portuguese Math Classes, WIN Block	Existing
EL Classroom 5	4 ESL/Social Studies Classes, WIN Block	Existing
EL Classroom 6	4 ESL/Social Studies Classes, WIN Block	Existing
EL Classroom 7	4 ESL/Social Studies Classes, WIN Block	Existing
EL Classroom 8	4 ESL/Social Studies Classes, WIN Block	Existing
EL Classroom 9	4 SLIFE Classes, WIN Block	Existing
SPED Classroom 1	4 Sub Separate ELA Classes, WIN Block	Existing
SPED Classroom 2	4 Sub Separate Math Classes, WIN Block	Existing
SPED Classroom 3	4 Sub Separate Social Studies Classes, WIN Block	Existing
SPED Classroom 4	Autism Classroom, WIN Block	Existing
SPED Classroom 5	Autism Classroom, WIN Block	New, Anticipated Need
SPED Classroom 6	Life Skills/Vocational Substantially Separate Classroom for Students with Intellectual Impairments	Existing
Science Classroom 1	4 Grade 6 Science Classes, WIN Block	Existing
Science Classroom 2	4 Grade 6 Science Classes, WIN Block	Existing
Science Classroom 3	4 Grade 7 Science Classes, WIN Block	Existing
Science Classroom 4	4 Grade 7 Science Classes, WIN Block	Existing
Science Classroom 5	4 Grade 8 Science Classes, WIN Block	Existing
Science Classroom 6	4 Grade 8 Science Classes, WIN Block	Existing
Science Classroom 7	4 Substantial Separate Science Classes, WIN Block	Existing
Science Classroom 8	4 TBE Spanish Science Classes (Grades 6, 7, 8 and SLIFE), WIN Block	Existing
Science Classroom 9	4 TBE Portuguese Science Classes (Grades 6, 7, 8 and SLIFE), WIN Block	Existing

Technology Education Classroom	4 Technology Education Classes, WIN Block	Existing
Technology Shop	MakerSpace for instructional use as needed for projects	Existing
Fabrication Laboratory	Instructional space for 3-D model design and printing as needed	New
Art Classroom	4 Art Classes, WIN Block	Existing
Band Classroom	4 Band Classes, WIN Block, 1 Strings Instrumental Class	Existing
Chorus Classroom	4 Chorus Classes, WIN Block	Existing

Below is a sample schedule to indicate room usage for the EL Classrooms. It should be noted that all of these classrooms will also be assigned a What I Need (WIN) class during the intervention block (not listed here).

	EL Room 1	EL Room 2	EL Room 3	EL Room 4	EL Room 5	EL Room 6	EL Room 7	EL Room 8	EL Room 9
A	ESL 4 (7-8)		ESL 2 (8)	ESL 1 (8)	Span Math (6)	Port Math (6)	Span LA (7)	Port LA (7)	
B							Span LA (6)	Port LA (6) 2001	Port LA (6)
C		ESL 3 Soc St (8)	ESL 2 (6)	ESL 1 (6)	Span Math (8)	Port Math (8)			ESL 1 (6)
D	ESL 3 (7-8)	ESL 2 Soc St. (6-7)		ESL 1 Soc St (6-7)					ESL 1 Soc St (6-7)
F	ESL 3 (6)	ESL 3 Soc St (7)	ESL 2 (7)	ESL 1 (7)	SLIFE Numeracy (Multi)	Port Math (6)	Span LA (8)	Port LA (8)	
G	ESL 4 (6-7)	ESL 3 Soc St (6)	ESL 2 Soc St (8)		Span Math (7)	Port Math (7)	SLIFE Spanish Literacy	SLIFE Portuguese Literacy	ESL 1 Soc St (8)

Below is a sample schedule to indicate room usage for the Science Classrooms. It should be noted that all of these classrooms will also be assigned a What I Need (WIN) class during the intervention block (not listed here).

	Science Room 1	Science Room 2	Science Room 3	Science Room 4	Science Room 5	Science Room 6	Science Room 7	Science Room 8	Science Room 9
A	Gr. 6 Science	Gr. 6 Science	Gr. 7 Science	Gr. 7 Science			Sub Separate Science		Gr. 6 Port Science
B	Gr. 6 Science	Gr. 6 Science			Gr. 8 Science	Gr. 8 Science	Sub Separate Science	Gr. 8 Spanish Science	Gr. 8 Port Science
C			Gr. 7 Science	Gr. 7 Science	Gr. 8 Science	Gr. 8 Science		Gr. 7 Spanish Science	Gr. 7 Port Science
D	Gr. 6 Science	Gr. 6 Science	Gr. 7 Science	Gr. 7 Science			Sub Separate Science	SLIFE Science (multi)	
F	Gr. 6 Science	Gr. 6 Science			Gr. 8 Science	Gr. 8 Science	Sub Separate Science	Gr. 6 Spanish Science	Gr. 6 Port Science
G			Gr. 7 Science	Gr. 7 Science	Gr. 8 Science	Gr. 8 Science			

Lunch Programs

Current:

The Fuller Middle School lunch program provides 3 lunch servings per day to up to 210 students at a time. In addition, Fuller Middle School provides breakfast to students each morning before school.

Proposed:

The proposed Fuller Middle School must continue to provide breakfast and lunch service each school day. The proposed facility will be able to support two 30-minute lunch servings per day (315 students each) due to the size of the central commons area, which is also being designated as the cafeteria. In order to coordinate two lunch servings for three grade levels, students will be assigned lunch by subject rather than grade. This means students will attend lunch based on which class period meets during the lunch block. The two lunch servings will occur during the first 30 minutes of the period and the last 30 minutes of the period in order to provide an uninterrupted lesson for all students. This is an improvement over the current lunch program as students who have second lunch under the existing model lose valuable instructional time since they must leave class in the middle of the period and return to finish their lesson after lunch.

The new or renovated Fuller Middle School should have a full kitchen as well as several serving stations to provide a variety of meal options for students.

The cafeteria should provide plenty of natural light as well as access to an outdoor space. Since the cafeteria will be used throughout the day as a common area, the space should easily transform from dining hall to meeting space. It should have breakout areas for groups to collaborate, plenty of tables, charging stations for devices and full internet capabilities.

Finally, the cafeteria should be designed with noise-reducing features due to its large size and anticipated use.

Technology Instruction Policies and Program Requirements

Current:

The mission of the Middle School Technology Education Program for the Framingham Public Schools is to provide opportunities for interdisciplinary learning experiences where students can apply and reinforce math, science, computer literacy, and other specialized skills through the use of technology-based applications. In grades six through eight, students pursue engineering questions and technological solutions that emphasize research and problem solving. Students develop skills in Engineering Design by learning to conceptualize a problem, design, construct, and test prototypes, making modifications as necessary. Through these engineering challenges, students are given the unique opportunity to collaboratively apply numerous academic concepts through practical hands-on applications.

Fuller Middle School is 1:1 with its technology. Students start and end their day in homeroom where they pick up and drop off their assigned Chromebooks. The school's infrastructure is sound, with students and staff having internet access throughout the building.

Fuller Middle School's library is regularly used as the location for larger group meetings, workshops and presentations. It is also frequently used for community meetings in the evening. When these events take place during the school day, the library is closed, reducing students' access to its resources. While the library has some computer stations, it primarily serves as a traditional library. The school's librarian has made programmatic improvements to increase the library's inventory, circulation and traffic, but he is limited by these current constraints.

The Technology Education classroom is significantly lacking in the proper tools for learning in the 21st Century. The teacher does not use the current set of computers because they are slow, inefficient and lack the proper software. While the Technology Education teacher does have a 3-D printer, the Technology Education teacher does not utilize this regularly due to her lack of other adequate equipment.

The classrooms at Fuller Middle School are not equipped with Smartboards or other technology. At best, teachers use portable projectors and document cameras to teach their lessons.

Proposed:

The Framingham Public Schools is in the process of revising its Technology Education curriculum so it aligns with the 2016 Massachusetts Science and Technology Education Frameworks. As part of a STEAM program, Technology Education at Fuller Middle School will incorporate project-based learning through science, technology, engineering, arts and mathematics. The goal of Technology Education is to spread technological literacy by providing a variety of hands-on activities using current technology. Technology Education emphasizes

both design and problem-solving skills while raising students' awareness of career options in the technical fields.

In order to prepare students for the technological "unknowns" of our future society, we must equip our students not only with technical skills but with the ability to adapt in this rapidly-changing world. Fuller Middle School's educational program continues to expand students' opportunities to utilize technology, and its educators recognize that placing a device in students' hands is not enough to reach our goals. By increasing instruction around digital literacy, computer programming, technology education and communication technology, students will become more comfortable exploring new technological advances.

Since Fuller Middle School is transitioning to a STEAM model, all spaces must be equipped with internet so students can access their learning in any corner of the building. Daily, students are encouraged to be resourceful in their problem solving and technology plays a key role in this process. At the center of project-based learning in a STEAM setting is the engineering design model where students must identify and research a problem, brainstorm possible solutions, select a solution and develop a prototype, test the solution and make improvements, and ultimately communicate findings. This requires not only a technological infrastructure and a MakerSpace for students to build their models, but also an outlet for disseminating and presenting results to a larger audience. The commons/cafeterium should be equipped with high-quality sound and lighting equipment to provide such a venue. Additionally, while the square footage for the MakerSpace and Fabrication Lab areas falls below the MSBA guidelines, this reduced figure only meets the District's needs provided the cohort commons are included in the program. The cohort commons are intended to accommodate both Media Center and Vocations and Technology functions. Per the education plan, the cohort commons will have computer stations and large work surfaces to support both "hands-on" projects and technology collaboration. In an effort to coordinate with MSBA guidelines, the PDP space summary included a reduction in the Media Center category of 2,103 nsf along with this 2,250 nsf reduction in Vocations and Technology, for a total of 4,353 nsf below MSBA guidelines. In the attached revised space summary, the district proposes that the size of the 3 cohort commons be reduced from 1,500 sf to 1,450 sf for an aggregate 4,350 nsf, just below the aggregate MSBA guidelines.

While the entire school should be considered a "media center," Fuller Middle School must still dedicate a space for a true library to nurture a love of reading, provide a variety of digital resources, and facilitate both online and traditional research. This Library/Media Center should divide its space between shelves of books, computer stations and tables. Ideally, this Library/Media Center will be adjacent to a larger common area to expand the space available for groups to work collaboratively. Please reference the district's response to the Vocations and Technology comment in the paragraph above. The cohort commons has been moved to the Media Center Category and reduced to 1,450 nsf to comply with aggregate MSBA guidelines for Media Center and Vocations and Technology.

To support 21st Century instruction, classrooms should be equipped with state-of-the-art technology for presenting information. Interactive boards or LCD screens that provide connectivity to a computer or laptop are essential to allow teachers to present the latest digital images, videos or graphical displays to their students. All science laboratories should also be

equipped with wireless internet so students can record data, create accurate graphs, view videos, share information and conduct research in real time.

As described above, the FabLab and Technology Education classrooms require a classroom set of computers with the latest software for engineering, programming, video production and graphic design.

Art, Music and Theater Programs

Current:

The Framingham Public Schools is proud of its Fine and Performing Arts program, including its award winning Band and Drama programs. Fuller Middle School is no exception. Students of all ages are exposed to visual arts, music, and theater in a rich, inclusive, and culturally proficient program at all grade levels. A primary goal of the district's middle school Fine and Performing Arts program is to spark a passion for the arts in all of our students so they pursue not only the academic offerings but also the extracurricular programs at Framingham High School, where our students perform competitively each year and often earn national recognition.

The Arts teachers are incredibly special to our instructional program since they each impact *every* child in the school. By serving as the sole providers of their particular content area within the school, they are tasked with instilling an enthusiasm and appreciation for the arts to over 500 students. This requires a well-furnished, inviting and spacious teaching environment.

Art:

In the Fine Art classes, all learning is project-based and student-centered. Students build their technical and observational skills, deepen their understanding of artistic styles, and learn that every person is an artist. They increase their confidence through creativity, curiosity and self-reflection. Throughout the program, students develop a deeper understanding of the Elements of Art and the Principles of Design. Students are not graded on artistic ability, but rather on effort and craftsmanship. Students create projects to demonstrate their understanding of foreground/background, silhouettes, perspective, printmaking, and mandalas. Students work both individually and collaboratively as they develop skill and confidence.



Music/Chorus/Band:

In Music, Chorus and Band classes, students learn about music theory and history while developing their skills as a musician and a performer. Above all else, students learn about themselves and their individual responsibility as a member of a team. Students are taught a range of musical concepts including rhythm, tonality, expression, composition, musical form, improvisation, and music's impact on culture around the world.

Theater:

The Drama curriculum increases language development, analytical skills, social skills, collaboration and team building fluency, articulation, self-confidence and problem solving. Students develop their voice and ways of expressing their voice to achieve a goal. Working cooperatively, students recognize their contributions to a greater community both within their classroom and globally. The primary objective of the middle school Drama program is to teach students basic techniques through guided, creative, play so they can begin to feel more confident using their voice to express ideas on stage and with practical applications in life as

they move on to high school. Students are introduced to a wide variety of concepts including stage basics, theater etiquette, the evolution of storytelling, non-verbal communication, choral poetry, focus and concentration, improvisation and perspective.

The Arts classrooms are not integrated with the rest of the school. They are virtually hidden and segregated from the rest of the instruction that takes place in the school. The rooms lack the appropriate resources to teach the curriculum beyond the basics. For example, the Fine Arts classroom lacks a kiln, even though another middle school has one.

The current Fuller Middle School has a dedicated auditorium that is used regularly for school plays and concerts, school-wide assemblies, and community forums and events. While the auditorium is out-of-date, it is a space that has come to be depended upon by both the school itself and the greater Framingham community.

Proposed:

Fuller Middle School is ready to embrace its identity as a true STEAM school by incorporating the arts into its project-based, student-centered learning. Whether through the study of instrument design, building of sets, the mathematics behind music, or the impact of sound waves on music, the arts will be a focal point of the Fuller Middle School instructional program. We wholeheartedly believe adequate space should be included in the design of the new facility to achieve this goal to its fullest potential. In any building design, it will be imperative that students are provided multiple venues to display and exhibit their art and academic work.

Fuller Middle School will serve its students best with the following spaces, which should be centrally located near the commons/cafetorium for maximum visibility:

- One large Art classroom with large workspaces, plenty of storage, and a kiln to align with another middle school
- One Band classroom with an additional small practice room for individual or small-group rehearsal
- One Chorus classroom with an additional small practice room for individual or small-group rehearsal
- One Theater classroom for Drama instruction and after-school play rehearsals.

In considering the inclusion of a dedicated auditorium in the new facility, we are reviewing options that will allow us to continue to provide the same opportunities and access so the school and district can support the performing arts programs at Fuller Middle School as well as the needs of the greater community.



Health and Physical Education Programs

Current:

The Framingham Public Schools recognizes the importance of providing a high-quality and comprehensive Health and Physical Education curriculum to all students. The district's Physical Education program is carefully crafted to be an enjoyable, productive, and beneficial experience for students of all skill levels. Teachers establish an environment that is safe, welcoming, and energetic so students are able to practice important life skills including teamwork, cooperation, problem solving, and process orientation. The goal is to help all students identify activities they enjoy so they will lead a healthy and active lifestyle. The Health curriculum promotes wellness, positive attitudes, communication skills, healthy behaviors, and decision-making skills. Building off the curriculum from earlier grades, students learn how good health can impact all areas of growth, development and lifestyle. Our middle school program meets or exceeds all National Health Education Standards including the Massachusetts Curriculum Frameworks, with the goal of empowering students to be critical thinkers when it comes to decisions regarding their personal behavior.

Fuller Middle School provides outdoor recreational space in the area surrounding the building. This includes a large football/soccer field, a small lacrosse field and an adult-sized softball field. These fields are used for instructional purposes during Physical Education classes as well as recreational areas during school recess. The fields are used by the Framingham community for athletic practices and sporting events throughout the warmer seasons.

Proposed:

There are no proposed changes to the Health and Physical Education program at Fuller Middle School.

The Health and Physical Education program at Fuller Middle School requires:

- a spacious and welcoming Health classroom where students can move around, engage in dialogue with one another, explore topics and interact with physical models;
- a full-sized gymnasium with adequate storage so students can regularly engage in cooperative, physical activities
- Two separate locker rooms (Boys/Girls), each with enough space to secure the belongings of approximately 40 students at any given time
- a gender-neutral changing room accessible to anyone, with a shower and space to secure the belongings of approximately 5 individuals at any given time
- Two small offices located outside the gymnasium for the Physical Education teachers where they can plan lessons, store additional equipment and meet with students

Since the athletic fields and green space are used not only by the students during the school day, but also by the Framingham community as a recreational outlet, it is vital to the school and



district that the outdoor facilities are not compromised by a new school facility. Therefore, the educational program supports the preservation of all athletic fields and green space whenever possible. For any field or green space that is impacted by the construction of the new Fuller Middle School, the educational program supports the relocation of such space to another area of the school property upon completion of the project.

Special Education Programs

Current:

Framingham Public Schools provides a broad array of services for children and youth identified with disabilities from the ages of three through twenty-two. State and federal special education laws and regulations, namely The Individuals with Disabilities Education Act (IDEA), govern the referral, evaluation and placement procedures. Framingham Public Schools is committed to the goal of providing an appropriate education for students with needs in the least restrictive environment.

The following services are available in all schools:

- Resource Room/In-Class Support
- Partial Inclusion Opportunities
- Occupational Therapy
- Speech and Language Therapy
- Physical Therapy
- Adaptive Physical Education
- BCBA/ABA Services
- Teacher of the Visually Impaired
- Orientation and Mobility

The inclusion classroom consists of a certified special educator who rotates through the student's schedule in order to ensure that the student on an Individualized Educational Program (IEP) understands the curriculum and is meeting his/her responsibilities. Individual and small group assistance is provided within the standard curriculum classroom. In addition, the student has a daily support class with their special educator on their team. The special educator provides consultation to standard curriculum teachers regarding student's learning style and educational needs. The special educator and teacher assistant ensure that accommodations are being implemented in the standard curriculum classroom.

In addition to our inclusion model, Fuller Middle School houses 2 special education substantially separate programs:

- *Intellectual Impairments (II):* This program serves students who have significant intellectual and learning challenges. Some students in the program have significant weaknesses in the areas of social skills activities of daily living. The program focuses on functional life skills and knowledge about community, in order to function as independently as possible. Other students in the program have excellent social skills and benefit from a more traditional academic curriculum, with the academic curriculum provided in a slower rate. This program has the capacity to work with both types of students, as we offer both a functional life skills curriculum and a curriculum, which mirrors the standard curriculum. Students are grouped into multi-grade classes according to ability levels. There is a three-year curriculum sequence. Students receive academic instruction in language arts, reading, math, science, and social studies. Students also take an academic support class for review and reinforcement of academic

content. Students receive all academic instruction from certified special educators. Students take different subjects with different special education teachers, so they have the middle school experience of moving from class to class. Students who are in the functional life skills group participate in a vocational program. Performing various jobs around the building (e.g., delivering newspapers, emptying recycling bins) helps them to develop greater independence and provides opportunity for hands on, practical learning. Students in this program run a café that is open on selected Fridays throughout the school year.

- *Autism Spectrum Disorders (ASD)*: The program serves students on the Autism Spectrum who require more social-pragmatic, academic, and behavioral support. The programs provide intensive behavioral training relying upon ABA principles and total communication techniques in order to develop social skills and academic readiness skills. The program blends social/developmental as well as behavioral approaches whenever possible to address the educational challenges faced by this population of students. In addition to the special education teacher and teacher assistant, there is a teacher aide in the classroom.

The program for students with intellectual impairments requires:

- 4 classrooms (12 students maximum in each classroom)
- Multigrade groupings (grades 6-8)
- Functional/life skills component with access to a garden/courtyard and student kitchen area

The program for students with Autism requires:

- 1 classroom (12 students maximum)
- Multigrade groupings (grades 6-8)
- Quiet spaces in order to provide discrete trial teaching methodologies

Bilingual special education services are provided to students at Fuller Middle School who need both special education services and instructional support for English Learners. Students have access to related services such as speech-language services. The bilingual special educator is fluent in Spanish or Portuguese and can provide native language support to students whose first language is Spanish or Portuguese. The bilingual special educator teaches special education classes in core curriculum subjects and provides consultation to other teachers regarding the student's educational needs. Bilingual speech and language therapists are available to provide native language support to students whose first language is Spanish or Portuguese.

Proposed:

In addition to our current needs, the new facility should provide room for an additional Autism classroom based on enrollment at the elementary schools, resulting in 2 classrooms for the Autism program.

Since the proposed plan for the new or renovated Fuller Middle School fully integrates our special education programs within the greater school community, it will be important to provide the necessary office and instructional space within each neighborhood to support these needs. Specialists, including our two Speech and Language Pathologists and Literacy Specialist, will

each require a small classroom equivalent in size to a conference room in order to work with up to 8 students at a time. Each special educator shall require a desk with sufficient storage to secure required documents (including Individualized Educational Programs). These desks should be located in teacher planning rooms (pairs of teacher desks within small offices) so teachers can conduct meetings or make necessary phone calls while ensuring student confidentiality. Inclusion teachers, while primarily serving as co-teachers, will need access to a breakout space large enough to work with a group of up to 12 students at any given time.

Regarding the configuration of the special education classrooms, the spaces should be the same size as the standard classrooms, especially because some of the students may have physical limitations and be in wheelchairs or have other equipment needs. The furniture should be moveable to provide flexible classroom space for both of the substantially separate programs. Additionally, each room should be furnished with a variety of seating, such as sensory cushion seats and standing desks.

Adaptive Physical Education in all Framingham schools occurs in the same space as Physical Education classes. Framingham has one Adaptive PE teacher for the district who provides the adaptive needs in the classroom for the students and works closely with the PE teachers, guiding them on how to adapt their lessons and activities so that all students can access them in some way.

The gymnasium has been sized at 6,500 sf to allow safe run-off areas and space for adaptive PE teachers on the sidelines. The project is targeting the LEED credit for advanced acoustic performance, which will meet sound transmission class (STC) requirements of ANSI S12.60–2010 Part 1.

Framingham currently has a contract with the Learning Center for the Deaf to assist with appropriate equipment, (hearing aids and FM systems) and other acoustical accommodations for the classrooms and schools. It is currently anticipated that assisted listening technology will be hardwired into the sound system of the auditorium, Gymnasium, and Cafeteria, and portable FM systems will be available for classrooms as needed. Additionally, it is anticipated that some sound assist amplification will be provided in each classroom. This approach will be reviewed and confirmed in Design Development.

Since some of the students require lifting for toileting, a bathroom outfitted with a Hoyer lift to assist in the safety of the staff and students would be ideal.

The substantially separate classrooms have multiple grade levels in each group, therefore it is essential that the classrooms be centralized so that they have equitable access to the 6th, 7th and 8th grade teams.

Additional considerations:

- Acoustics will be important for hearing impaired students
- Lighting and reduction of glare from windows will help students with vision impairments
- Any outdoor learning space will need to be handicap accessible
- Classrooms should be flexible (collapsible walls) so they can be reconfigured into smaller learning spaces to meet the instructional needs of the students

Vocational Education programs

Current:

Fuller Middle School staff understand that, although their students are as young as 11 years old, the conversation about college and career begins now. Educators have regular conversations with students about college options, including an annual College Door contest, in which homerooms decorate their doors with a college banners. During the month of October, discussions take place during WIN blocks where students have opportunities to explore colleges and careers, learn about financing for college, and academic goals for college and career readiness. Furthermore, the entrance to every classroom displays a sign with the teacher's name and alma mater and every Friday, staff wear gear from their alma mater. In the spring, 8th grade students visit Framingham State University to tour the school and learn a little about college life. By raising students' awareness of college options, we are opening their eyes to the possibilities and motivating them to achieve academic success.

Proposed:

Fuller Middle School intends to continue its current vocational education programs while expanding opportunities for students to visit colleges, shadow professionals on the job, and establish long-term goals.

As Fuller Middle School expands its STEAM program, this increases the potential for discussions about students' interests and career possibilities. The very nature of inquiry- and project-based learning lends itself to identifying areas of passion for individual students and can provide teachers with the necessary information to open students' eyes to possible vocations.

Transportation Policies

Students in kindergarten through 6th grade who currently live more than two miles from their assigned school will be provided transportation at no charge by the Framingham Public Schools. Students are considered ineligible for bus transportation if they are in kindergarten through 6th grade and live less than 2 miles from their assigned school. Additionally, all students in Grades 7 through 12 are considered ineligible riders. The Framingham Public Schools may offer ineligible students the ability to purchase a seat, if available, on a District bus, for a fee.

Functional and Spatial Relationships and Key Adjacencies

Current:

The current facility's entrance leads into a large hallway, but visitors must turn left and head down a corridor to reach the main office. The main office itself is open and full of positive activity, but it is outdated and lacks natural lighting. Here, one will find the offices of the Principal and Vice Principal, as well as guidance and support staff. There are also two conference rooms. The smaller of these two rooms is connected to the Principal's office.

The library is next to the main office, with easy access for visitors. This is significant since the library is regularly used in the evenings as a community meeting space.

The school's cafeteria and gymnasium are located in remote corners of the building, out of sight of anyone not heading towards these spaces.

For the most part, classrooms are contained in traditional hallway patterns, but it should be noted that Technology Education classes are taught out of a standard classroom.

The MakerSpace is currently housed in the former wood shop classroom. The space contains mostly woodworking equipment (table saws, drill press, planers, etc) and some robotics equipment. While the MakerSpace is available to all teachers, it is primarily used by the Technology Education teacher.

Proposed:

The entrance to Fuller Middle School should be welcoming of students, staff, families and visitors. The principal, vice-principal and secretarial staff should be located in this area. In addition, the main office area should include both large and small conference rooms for meetings, since the conference rooms in the existing building are in constant use.

Each grade level will have its own learning community, designated by a "neighborhood" of the building. Each wing will be composed of classrooms, science classrooms, special education classrooms, ESL classrooms, teacher planning rooms, breakout rooms, and a cohort common. Teachers work in cross-discipline teams and will need the time and space to collaborate with each other and co-teach lessons in varied learning environments. In addition, each wing will have a "satellite" administrative suite consisting of four offices: two for support staff, one for a department head and one for an instructional coach. This suite will also provide access to a waiting area with storage closet, and a small conference space.

Across the district, we are seeing a significant rise in the social and emotional needs of students. Children require access to support staff with whom they feel comfortable and have developed a relationship. By moving guidance counselors and other support staff into "satellite" administrative suites closer to classrooms, support staff will be more visible to the students,

increasing their familiarity with these adults. By establishing stronger connections and increasing opportunities for staff to get to know students, staff can be proactive in addressing individual needs. This also heightens the level of accountability of students and supports them in building their confidence and self-advocacy skills. Additionally, out-of-class time will be reduced by the closer proximity of the offices, which will ensure instructional time is preserved as much as possible.

Essential to the design of the new Fuller Middle School is flexibility in the use of space. Classrooms with movable walls; breakout spaces and common areas of various sizes; a cafeteria that serves as a learning, demonstration and collaboration center all day long; reliable internet access throughout the building; and creative spaces for hands-on and interactive learning (MakerSpace, FabLab, Arts rooms) are critical components to our STEAM school.

Central to this plan is a community gathering space where works in progress can be displayed, students can present their projects, and groups of students can be seen learning and exploring together. The cafetorium will serve this purpose, ensuring productive use of this large space throughout the day. The Library/Media Center should be adjacent, with a large opening into the cafetorium to expand the learning space for this center. Grade-level neighborhoods should surround this central common area, making it the heart and hub of all teaching and learning.

Security and Visual Access Requirements

Current:

The exterior doors of Fuller Middle School are locked while school is in session. Staff members use an electronic pass to access the building. Visitors must buzz the main office to request entrance to the building. A sign is posted telling visitors to report to the main office, but since there is no sight line from the main office to the entrance, it is difficult to monitor such traffic.

The current facility is equipped with video cameras, security alarms and a two-way communication system so staff are able to contact the main office in an emergency.

Fuller Middle School staff adhere to all safety protocols as required by the city and the district, and follow a strict emergency response plan created specifically for the existing Fuller Middle School.

Proposed:

Safety is of our utmost concern and must be a high priority consideration in the design of a new or renovated Fuller Middle School. By preventing the distractions posed by safety and security issues, students and staff will be able to focus their attention on the real purpose of Fuller Middle School: teaching and learning.

Visibility should be optimized, with as few pockets or hidden corners as possible, in order to properly supervise students and visitors at all times. While it is likely visibility will be enhanced by the use of glass windows instead of walls in some cases, all internal and external windows must be equipped with shades that can be drawn quickly in case of emergency.

The school must remain locked during the school day so an electronic access system for staff is essential, as well as a system for visitors to buzz the main office to request entrance to the building. Visibility from the entrance of the school to the main office is necessary to ensure all visitors check in with school personnel before engaging with the greater school community.

All spaces should be equipped with access to two-way communication with the main office in order to ensure security and timely communications. A state-of-the-art security system, including alarms and a surveillance cameras, should be a part of any design.

Adherence to all city and district accessibility, fire, safety and security regulations must be included in the design, and align with district emergency response plans. The Framingham Public School District will continue to work collaboratively with the Framingham Police and Fire Departments on safety and evacuation procedures to ensure the proper security measures are in place. A new Fuller Middle School emergency response plan will be created to align with the new or renovated facility.

Since Fuller Middle School is a community hub that is regularly used at night for a variety of community meetings and school-wide events, and since the building currently houses our Adult

ESL program, appropriate lighting should surround the exterior of the facility to provide a safe path from the parking lots to the school. In addition, careful consideration should be made regarding traffic patterns, entry and egress systems, and lines of sight. Ideally, the new or renovated Fuller Middle School will provide options to secure designated parts of the building while providing the general public with access to specific areas (cafetorium/commons, gymnasium, etc.) during after school and evening events.

Fuller's Guiding Design Principles and the District Strategic Plan, Revisited

The Educational Program for Fuller Middle School thoughtfully adheres to its Guiding Design Principles in concert with the District's Strategic Plan. The elements of the program that align to each principle and goal are outlined below.

1. Transdisciplinary Instruction

Through project-based, interdisciplinary learning and an active use of the MakerSpace and Fabrication Lab, students and teachers will explore academic content areas through a cross-disciplinary and collaborative model. By engaging students in challenging, real-world problems, students will demonstrate their understanding of concepts through their application of skills on projects. *(District Goals #1 and #5)*

2. Personalized and Collaborative Learning

Through flexible grouping and the use of breakout spaces and common areas, students will interact with adults and students in a variety of settings. By selecting individual projects that match their interests and needs, students will begin to take charge of their own learning by asking questions and engaging in the engineering design process. Staff will continue to meet regularly with their grade-level teams to review student data and identify appropriate interventions. *(District Goals #2, #3 and #4)*

3. Whole Child, Whole Community

Fuller Middle School has regular, built-in instructional time to address social-emotional curriculum and school-wide expectations with all students through the What I Need (WIN) block. In the new or renovated building, students will have greater access to support staff since these adults will be housed in auxiliary suites within each grade-level neighborhood. By creating smaller neighborhoods within the school, students and staff will truly get to know each other and develop strong interpersonal relationships. This model also promotes collegiality and a sense of belonging. *(District Goal #3)*

4. Visible Learning

The new or renovated Fuller Middle School will embrace collaboration and the growth mindset. Through presentations, demonstrations, display of works-in-progress, academic discourse and student collaboration, students and staff will be surrounded by evidence of learning in action. By providing large windows and access to an outdoor space, learning will extend beyond the walls of the classroom and school. *(District Goal #5)*

5. Community and Civic Hub

The new or renovated Fuller Middle School will become the crowning jewel for South Framingham. The community depends on the current facility as a central location for meetings, adult learning, school productions and recreational activities. For this reason, the new facility will be a symbol of the city's commitment to the neighborhood and provide a welcoming hub for civic activity.

6. Adaptability

The new or renovated facility is an investment in both the future of our students as well as the greater Framingham community. This building will need to stand the test of time, which is only possible if the space is adaptable enough to meet the city's future needs. Given the rapid rate at which the world continues to evolve, the new Fuller Middle School design will meet this challenge by providing the flexibility to reallocate space based on instructional needs.

Summary: Fuller’s Educational Program and Preferred Design

The new Fuller Middle School must support the Guiding Principles as outlined in this Educational Program in order to fulfill the needs of our students and community. The preferred design thoughtfully and thoroughly meets these principles as outlined below:

1. Transdisciplinary Instruction

Collaboration among content teachers and integration of subjects are supported by the preferred design. The MakerSpace, Fabrication Lab, Cohort Commons, and larger Commons (cafeteria) promote and encourage transdisciplinary learning by their very nature. They are shared spaces that invite inquiry, exploration, research and discovery. Since partitions between classrooms are removable, the merging of classes for shared experiences and project-based learning will be easily facilitated. Furthermore, the integration of the science labs within each neighborhood cohort, rather than being grouped together in a separate wing, ensures the science classes are part of this interdisciplinary model as well. While the staff of Fuller Middle School has worked collaboratively with a consultant in its transition to a STEAM school up to the present time, the Framingham Public Schools has demonstrated its commitment to transdisciplinary learning by adding to its budget for fiscal year 2019 a STEAM coach to support further development and implementation of transdisciplinary units of instruction and other project-based learning opportunities. Through this additional position, staff will be well-trained, experienced and confident in this instructional model prior to the opening of the new building.

2. Personalized and Collaborative Learning

The preferred design not only supports personalized and collaborative learning, it encourages it. The Cohort Commons, larger Commons (cafeteria), removable classroom walls, and breakout spaces invite students and teachers to expand their classroom beyond its four basic walls. By situating the Library Media Center adjacent to the larger Commons, learning spills out into the larger space, thus promoting greater collaboration. By including a Maker Space and Fabrication Lab, the new Fuller Middle School promotes project-based learning. With the support of the new STEAM coach, teachers will offer choice and voice through project-based instruction whenever appropriate. At all times, students will be expected to reflect on their progress and learning by engaging in the engineering design process.

The preferred design also makes it easier for staff to collaborate. Rather than having a desk in their own classroom as their work space, teachers will share an office with another staff member. This promotes conversation, collaboration, and a team mindset. Larger teacher workspaces will be stationed in each cohort, adjacent to the offices of the department heads and support staff, for team meetings and other collaborations. Staff will continue to meet regularly with their grade-level teams to review student data and identify appropriate interventions. All of the practices will promote a shared responsibility for all students, and for all aspects of a child’s education.

3. Whole Child, Whole Community

The new Fuller Middle School will make it easier for all staff, but especially support personnel, to develop positive relationships with students. In the preferred design, support personnel have offices directly located within the auxiliary suites of each cohort neighborhood, and not in the main office at the front of the building, thus providing students and staff with greater access to these staff members. Support staff will be closer to the students on their caseload and will be able to engage with students not only when they are receiving services but during those informal moments between classes, at locker time and before homeroom. In this way, support staff will be able to get to know their students better so they can more proactively address concerns.

4. Visible Learning

The preferred design embodies the growth mindset and visible learning. All aspects of the selected model promote opportunities for students to share their learning with others--not just at the final stage of the project, but throughout the learning process. From breakout spaces to Cohort Commons, from removable classroom walls to the use of glass to promote visible learning, students will be able to share what they are doing with their peers as well as teachers. Furthermore, by providing access to outdoor spaces, learning will extend beyond the walls of the classroom and school. In this way, visible learning will also extend to the greater Framingham community.

5. Community and Civic Hub

The preferred design carefully addresses the needs of the community. By including a fully-equipped auditorium and larger gymnasium, the Framingham community will be able to use this facility in the way it needs: for athletic clubs all year long, for community meetings, for concerts and other performances, and for civic engagement.

6. Adaptability

The preferred design addresses the needs of the current educational program without being risky in its layout. By including traditional features including standard classrooms, fully-functioning cafeteria, upgraded technology, and state-of-the-art science laboratories, we have ensured the selected model meets current guidelines while preparing us for the future through its flexible floorplan.

Resources

For more information:

Project-Based Learning

https://www.bie.org/about/what_pbl -- Buck Institute for Education; one-page summary of project-based learning with tabs to additional information

<http://www.nea.org/tools/16963.htm> -- National Educators Association; Links to Research-Based Resources

<https://www.edutopia.org/project-based-learning-experts> -- Edutopia: Project-Based Learning: What Experts Say

http://www.ascd.org/publications/educational_leadership/sept10/vol68/num01/Seven_Essentials_for_Project-Based_Learning.aspx -- Educational Leadership (ASCD); Includes an explanation of the essential components of a project-based learning experience

STEAM

<https://www.ed.gov/stem> -- While focused primarily on STEM education, this site highlights the importance of improving STEM education in our schools

<https://www.edutopia.org/blog/pbl-and-steam-natural-fit-andrew-miller> -- This article makes the connection between STEAM and Project-Based Learning

<https://www.edutopia.org/article/STEAM-resources> -- Links to resources that discuss how the arts and humanities are incorporated into STEM programming

21st Century Skills

<https://www.brookings.edu/blog/education-plus-development/2017/10/17/how-do-we-teach-21st-century-skills-in-classrooms/> -- Research from the Brookings Institute

<https://www.edutopia.org/discussion/15-characteristics-21st-century-teacher> -- Emphasizes the shift in instructional strategies to teach 21st Century skills

<http://www.nea.org/assets/docs/A-Guide-to-Four-Cs.pdf> -- Comprehensive report on 21st Century learning

Proposed Space Summary - Middle Schools

Legend

= Change from MSBA Template

= Change from 2/1/18 PDP Comment Response Submission

FULLER Middle School 630 Students Grades 6-8			
ROOM TYPE	Existing Conditions		
	ROOM NFA ¹	# OF RMS	area totals
CORE ACADEMIC SPACES			31,685
<i>(List classrooms of different sizes separately)</i>			
Classroom - General	775	20	15,500
ELL Classrooms	675	9	6,075
Teacher Planning	0	0	0
Classroom Breakout	0	0	0
Small Group Seminar (20-30 seats) / Resource / Professional Development/ Itinerant / Workspace	0	0	0
Science Classroom / Lab	915	10	9,150
Prep Room	240	4	960
Science Teacher Planning	0	0	0
SPECIAL EDUCATION			10,875
<i>(List classrooms of different sizes separately)</i>			
Self-Contained SPED	930	5	4,650
SPED Teacher Planning	0	0	0
SPED Classroom Breakout	620	7	4,340
Self-Contained SPED Toilet	0	0	0
Resource Room	935	1	935
Small Group Room / Reading	0	0	0
SPED Office w/Storage	190	5	950
ART & MUSIC			5,620
Art Classroom	600	2	1,200
Art Workroom w/ Storage & kiln	0	0	0
Band / Chorus - 100 seats	2,120	2	4,240
Music Practice / Ensemble	60	3	180
VOCATIONS & TECHNOLOGY			3,350
Tech Clrm. - (E.G. Drafting, Business)	1,660	1	1,660
Tech Shop - (E.G. Consumer, Wood)	1,690	1	1,690
Fab Lab	0	0	0
HEALTH & PHYSICAL EDUCATION			24,265
Gymnasium	9,680	1	9,680
Gym Storeroom	260	2	520
Health Instructor's Office w/ Shower & Toilet	685	3	2,055
Locker Rooms - Boys / Girls w/ Toilets	3,500	2	7,000
Unisex Toilet / Shower	140	1	140
Fitness Center	4,870	1	4,870
MEDIA CENTER			3,720
Media Center / Reading Room	3,720	1	3,720
Cohort Commons	0	0	0
DINING & FOOD SERVICE			13,740
Cafetorium / Dining	8,570	1	8,570
Stage	0	0	0
Chair / Table / Equipment Storage	440	1	440
Kitchen	3,485	1	3,485
Staff Lunch Room	1,245	1	1,245

Preliminary Design Program MSBA Comment Response Set 2/1/2018		
ROOM NFA ¹	# OF RMS	area totals
		45,570
900	21	18,900
900	9	8,100
90	15	1,350
300	15	4,500
400	3	1,200
1,150	9	10,350
80	9	720
90	5	450
		9,090
900	6	5,400
90	6	540
300	3	900
60	0	0
500	3	1,500
250	3	750
		0
1,200	1	1,200
150	1	150
750	2	1,500
200	2	400
		4,150
950	1	950
2,000	1	2,000
1,200	1	1,200
		8,185
6,500	1	6,500
300	1	300
150	2	300
500	2	1,000
85	1	85
		0
		6,250
1,900	1	1,900
1,450	3	4,350
		8,923
4,725	1	4,725
1,600	1	1,600
410	1	410
1,930	1	1,930
258	1	258

PROPOSED								
Existing to Remain/Renovated			New			Total		
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals
		0			43,170			43,170
			900	21	18,900	900	21	18,900
			900	9	8,100	900	9	8,100
			90	15	1,350	90	15	1,350
			300	7	2,100	300	7	2,100
			400	3	1,200	400	3	1,200
			1,150	9	10,350	1,150	9	10,350
			80	9	720	80	9	720
			90	5	450	90	5	450
		0			8,820			8,820
			900	6	5,400	900	6	5,400
			90	3	270	90	3	270
			300	2	600	300	2	600
			100	3	300	100	3	300
			500	3	1,500	500	3	1,500
			250	3	750	250	3	750
					0	0	0	0
		0			3,650			3,650
			1,200	1	1,200	1,200	1	1,200
			150	1	150	150	1	150
			950	2	1,900	950	2	1,900
			200	2	400	200	2	400
		0			4,150			4,150
			950	1	950	950	1	950
			2,000	1	2,000	2,000	1	2,000
			1,200	1	1,200	1,200	1	1,200
		0			9,985			9,985
			8,300	1	8,300	8,300	1	8,300
			300	1	300	300	1	300
			150	2	300	150	2	300
			500	2	1,000	500	2	1,000
			85	1	85	85	1	85
					0			0
		0			6,250			6,250
			1,900	1	1,900	1,900	1	1,900
			1,450	3	4,350	1,450	3	4,350
		0			8,923			8,923
			4,725	1	4,725	4,725	1	4,725
			1,600	1	1,600	1,600	1	1,600
			410	1	410	410	1	410
			1,930	1	1,930	1,930	1	1,930
			258	1	258	258	1	258

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)			
ROOM NFA ¹	# OF RMS	area totals	Comments
		29,580	
950	22	20,900	850 SF min - 950 SF max
			Shared between classrooms
			Shared between classrooms. Includes SPED use
500	2	1,000	Professional Development/ Itinerant / Workspace
1,200	6	7,200	3 Science Rooms for EL
80	6	480	
			Shared between classrooms
		7,550	
950	5	4,750	assumed 8% of pop. in self-contained SPED
			Dedicated to SPED classrooms
			Shared between classrooms. SPED use also in Gen Classroom Breakout
60	5	300	For medically fragile students
500	3	1,500	Should be divisible
500	2	1,000	1/2 size Genl. Clrm.
		3,250	
1,200	1	1,200	assumed use - 50% population 2 times / week
150	1	150	
1,500	1	1,500	To accommodate 60 to 70 students
200	2	400	
		6,400	Distributed V&T in Cohort Commons
1,200	2	2,400	With large monitors
2,000	2	4,000	Assumed use - 25% Population - 5 times/week
			Includes closed off area for 3D printers
		8,400	
6,000	1	6,000	Gym enlarged to fit 2 MS BB Courts
150	1	150	
250	1	250	PE instructor - no shower or toilet
1,000	2	2,000	3 Shower, 1 toilet, 25 lockers
			Include 4 lockers
		4,003	
4,003	1	4,003	Distributed Media Center and Vocations and Technology functions
		8,922	
4,725	1	4,725	2 seatings - 15SF per seat
1,600	1	1,600	
410	1	410	
1,930	1	1,930	1600 SF for first 300 + 1 SF/student Add'l
258	1	258	20 SF/Occupant

Proposed Space Summary - Middle Schools

Legend

= Change from MSBA Template

= Change from 2/1/18 PDP Comment Response Submission

FULLER Middle School 630 Students Grades 6-8			
ROOM TYPE	Existing Conditions		
	ROOM NFA ¹	# OF RMS	area totals
MEDICAL			1,560
Medical Suite Toilet	50	3	150
Nurses' Office / Waiting Room	930	1	930
Examination Room / Resting	160	3	480
ADMINISTRATION & GUIDANCE			4,600
General Office / Waiting Room / Toilet	1,540	1	1,540
Teachers' Mail and Time Room	100	1	100
Duplicating Room	130	1	130
Records Room	90	1	90
Principal's Office w/ Conference Area	560	1	560
Principal's Secretary / Waiting	80	1	80
Assistant Principal's Office - AP1	110	1	110
Assistant Principal's Office - AP2	0	0	0
Supervisory / Spare Office	170	1	170
Conference Room	310	1	310
Small Conference Room	0	0	0
Guidance Office (Student Support)	170	8	1,360
Guidance Waiting Room W/ Sto Closet	0	0	0
Guidance Storeroom	60	1	60
Teachers' Work Room	0	0	0
Dept Head / Coach offices	90	1	90
CUSTODIAL & MAINTENANCE			3,515
Custodian's Office	100	1	100
Custodian's Workshop	250	1	250
Custodian's Storage	105	9	945
Recycling Room / Trash	0	0	0
Receiving and General Supply	220	1	220
Storeroom	1,240	1	1,240
Network / Telecom Room	380	2	760
OTHER			10,370
Other (specify)			
Adult ESL Offices	2,370	1	2,370
Auditorium	5,400	1	5,400
Stage	1,900	1	1,900
Auditorium Storage	160	1	160
Dressing Rooms	270	2	540
TOTAL			113,300
Total Building Net Floor Area (NFA)			113,300
Proposed Student Capacity / Enrollment			
Total Building Gross Floor Area (GFA) ²			169,950
Grossing factor (GFA/NFA)			1.50

Preliminary Design Program MSBA Comment Response Set 2/1/2018		
ROOM NFA ¹	# OF RMS	area totals
		610
60	1	60
250	1	250
100	3	300
		4,940
415	1	415
100	1	100
200	1	200
200	1	200
375	1	375
125	1	125
150	1	150
150	0	0
150	1	150
350	1	350
200	1	200
150	6	900
75	3	225
50	1	50
200	3	600
150	6	900
		2,105
150	1	150
250	1	250
375	1	375
400	1	400
310	1	310
420	1	420
200	1	200
		13,000
3,000	1	3,000
7,500	1	7,500
1,600	1	1,600
400	1	400
250	2	500
		106,073
		159,110
		1.50

PROPOSED								
Existing to Remain/Renovated			New			Total		
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals
		0			610			610
			60	1	60	60	1	60
			250	1	250	250	1	250
			100	3	300	100	3	300
		0			4,940			4,940
			415	1	415	415	1	415
			100	1	100	100	1	100
			200	1	200	200	1	200
			200	1	200	200	1	200
			375	1	375	375	1	375
			125	1	125	125	1	125
			150	1	150	150	1	150
			150	0	0	150	0	0
			150	1	150	150	1	150
			350	1	350	350	1	350
			200	1	200	200	1	200
			150	6	900	150	6	900
			75	3	225	75	3	225
			50	1	50	50	1	50
			200	3	600	200	3	600
			150	6	900	150	6	900
		0			2,105			2,105
			150	1	150	150	1	150
			250	1	250	250	1	250
			375	1	375	375	1	375
			400	1	400	400	1	400
			310	1	310	310	1	310
			420	1	420	420	1	420
			200	1	200	200	1	200
					0			0
		0			10,000			10,000
			0	0	0	0	0	0
			7,500	1	7,500	7,500	1	7,500
			1,600	1	1,600	1,600	1	1,600
			400	1	400	400	1	400
			250	2	500	250	2	500
		0			102,603			102,603
					153,905			153,905
					1.50			1.50

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)			
ROOM NFA ¹	# OF RMS	area totals	Comments
		610	
60	1	60	
250	1	250	
100	3	300	
		3,430	
415	1	415	
100	1	100	
200	1	200	
200	1	200	
375	1	375	
125	1	125	
150	1	150	
150	1	150	
350	1	350	
			For parent meetings
150	4	600	Distributed 2 per cohort
100	1	100	Distributed 1 per cohort
50	1	50	
465	1	465	Distributed 1 per cohort
			Distributed 2 per cohort
		2,105	
150	1	150	
250	1	250	
375	1	375	
400	1	400	
310	1	310	
420	1	420	
200	1	200	
		0	
			750 seat auditorium
		74,250	
		630	
		107,280	
		1.44	

¹ Individual Room Net Floor Area (NFA) Includes the net square footage measured from the inside face of the perimeter walls and includes all specific spaces assigned to a particular program area including such spaces as non-communal toilets and storage rooms.

Proposed Space Summary - Middle Schools

Legend

= Change from MSBA Template

= Change from 2/1/18 PDP Comment Response Submission

FULLER Middle School 630 Students Grades 6-8		Existing Conditions			Preliminary Design Program MSBA Comment Response Set 2/1/2018			PROPOSED									MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)			
								Existing to Remain/Renovated			New			Total						
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	Comments		
<u>ROOM TYPE</u>																				

² Total Building Gross Floor Area (GFA)

Includes the entire building gross square footage measured from the outside face of exterior walls

Architect Certification

I hereby certify that all of the information provided in this "Proposed Space Summary" is true, complete and accurate and, except as agreed to in writing by the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority to the best of my knowledge and belief. A true statement, made under the penalties of perjury.

Name of Architect Firm: Jonathan Levi Architects

Name of Principal Architect: Jonathan Levi, FAIA

Signature of Principal Architect:

Date: 5/1/2018

4.3 Space Summary Variations

Review Comment Response

Several variations from the MSBA program were reviewed in the PDP Review Comment Response. For convenience, relevant excerpts from this document are included below:

Gymnasium

13) The information provided indicates that adaptive P.E. services are provided in all of Framingham's public schools. Please provide additional information including but not limited to; the anticipated location of these activities, the utilization of this space, the sound treatment and physical separation that will be incorporated to isolate the adaptive P.E. population from other P.E. activities, and indicate the anticipated physical requirements of this space.

Response: Adaptive Physical Education in all Framingham schools occurs in the same space as Physical Education classes. Framingham has one Adaptive PE teacher for the district who provides the adaptive needs in the classroom for the students and works closely with the PE teachers, guiding them on how to adapt their lessons and activities so that all students can access them in some way.

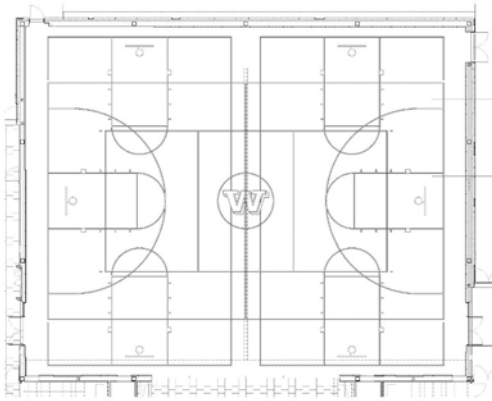
The gymnasium has been sized at 6,500 sf to allow safe run-off areas and space for adaptive PE teachers on the sidelines. The project is targeting the LEED credit for advanced acoustic performance, which will meet sound transmission class (STC) requirements of ANSI S12.60-2010 Part 1.

PSR Update: On 4/24/18, the School Building Committee voted to increase the gym size to 8,300 sf, bringing the total Health and Physical Education area to 9,985 NSF, which is 1,585 nsf above the MSBA standard. It is recognized that this overage will be considered eligible for reimbursement.

MakerSpace

17) It is noted that "Classrooms as Makerspace" was identified as a priority that was developed by the Educational Workshop Group during the educational visioning sessions. However, the educational program indicates that "a large open classroom outfitted with large tables, tools, equipment and various supplies for a designated MakerSpace is required to deliver Framingham's STEAM program. Please provide an update of the development of this project goal and confirm which rooms in the Space Summary Template will be used to provide these hands-on project experiences.

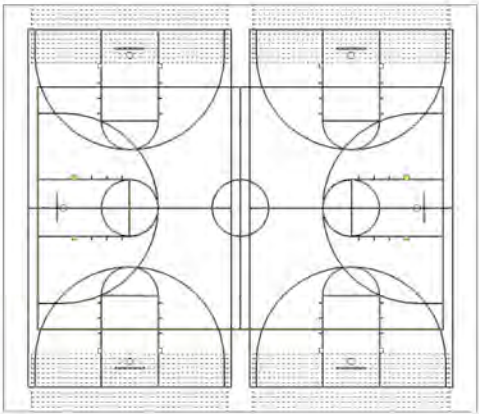
Response: While every teaching space, breakout space, and cohort common will be designed to accommodate hands-on project experiences, the 2,000 sf Maker Space is intended to accommodate large, specialized, noisy and/or potentially hazardous equipment not appropriate for a classroom. The Maker Space will be provided with



6,500 sf Gym

- > 1 Center High School basketball court (84' x 50')
- > 2 side by side undersized basketball courts (70' x 39' vs 74' x 42')
- > 300 bleacher seats

GYM at 6,500 sf



Large Gym 8,300 sf

- > 1 Center High School basketball court (84' x 50')
- > 2 Side by Side Middle School basketball courts (74' x 42')
- > 640 bleacher seats

GYM at 8,300 sf

both woodworking and metal working equipment, a vacuum exhaust system, and overhead electric power drops for flexibility. It will be located with a large exterior door easily accessible to the deliveries area for delivery of oversized materials. To compliment the Maker Space, the Fabrication Lab will be for digital fabrication, utilizing computers, 3-D printers, and other equipment such as a laser cutter to fabricate from digital files. Because digital fabrication requires less space than a traditional woodshop, the Fab Lab is 1,200 sf rather than 2,000 sf. It is complemented by the Tech Classroom and Cohort Commons, where many of the digital files for fabrication will be created by students.

Art & Music

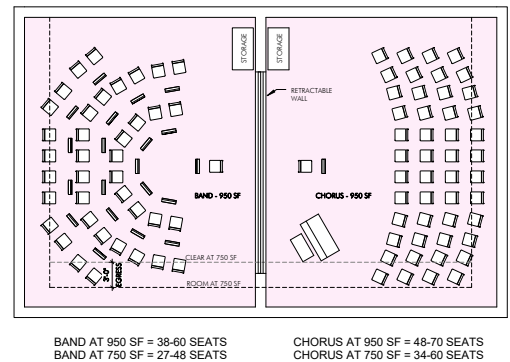
The District is proposing to provide a total of 3,650 nsf which exceeds the MSBA guidelines by 400 nsf. This overage is primarily due to the inclusion of two proposed Band/Chorus spaces. The MSBA does not accept this variation to the guidelines; please reduce overall area to align with guidelines. No further preliminary comments.

Response: The space summary will be revised to meet the MSBA sf guidelines

PSR Update:

On 4/24/18, the School Building Committee voted to increase the Band and Chorus Rooms to 950 sf each, bringing the total Health and Physical Education area to 3,650 NSF, which is 400 nsf above the MSBA standard. It is recognized that this overage may be considered ineligible for reimbursement, however the district requests that consideration be given to the large degree of student participation in these programs, and the ability of the larger rooms to more safely control the noise levels attendant with these uses.

- Students in grades 6-8, especially grade 8, begin to learn the basics of Marching Band to prepare for their opportunities in high school. Basics of marching are covered and students need space to execute this properly.
- Framingham High School Percussion ensemble is an award winning group that won first place at NESBA Championships this year. Percussion ensemble education starts in middle school and requires much space to fit marimbas, xylophones, bass drums, snare drums, and much more equipment in one space all at the same time.
- Future plans involve the Concert Band & Orchestra combining for a brand new music education experience that requires additional space. Students rarely get this opportunity and will be able to perform as a full orchestra.
- Small group sectionals with and also large ensemble rehearsals often take place in the band and chorus rooms. These rehearsals can hold anywhere from 30-100 students at one time.
- Band and Chorus rooms are also rehearsal spaces for the



Music Areas

musical theatre casts (Sitz Probes and Choreography) which are between 40-100 students.

- Chorus and General Music incorporate Musical Theatre movement and dance into the 6-8 Music Curriculum.
- Learning keyboard is part of the 6th grade curriculum. The new Chorus room would need to have enough space to have 10+ keyboards set up at all times, while also being able to continue to function as a Chorus space.

Vocations & Technology

The District is proposing to provide a total of 4,150 nsf which is below the MSBA guidelines by 2,250 nsf. Please confirm that this area will meet the District's needs.

Response: This area meets the District's needs, provided the Cohort Commons are included in the program. The Cohort Commons are intended to accommodate both Media Center and Vocations and Technology functions. Per the education plan, the cohort commons will be equipped with computers, whiteboards, and large work surfaces to support technology collaboration as well as hands-on project work. This provides flexibility so that, regardless of whether a Vocational Technology classroom is already in use, students can still immerse themselves in hands-on tasks.

In an effort to coordinate with MSBA guidelines, the PDP space summary included a reduction in the Media Center category of 2,103 nsf along with this 2,250 nsf reduction in Vocations and Technology, for a total of 4,353 nsf below MSBA guidelines. In the attached revised space summary, the district proposes that the size of the 3 Cohort Commons be reduced from 1,500 sf to 1,450 sf for an aggregate 4,350 nsf, just below the aggregate MSBA guidelines.

Media Center

The District is proposing to provide a total of 1,900 nsf which is below the MSBA guidelines by 2,103 nsf. As noted above, please move the Cohort Common spaces to this category and pursue strategies to reduce the overall square footage to align with guidelines. No further preliminary comments.

Response: Please see District response to the Vocations and Technology comment above. Cohort Commons has been moved to the Media Center Category and reduced to 1,450 nsf to comply with aggregate MSBA guidelines for Media Center and Vocations and Technology.

Auditorium

It is noted that the preliminary evaluation of alternatives includes an option that proposes a new auditorium. Please note as of the November 9, 2016 Board of Directors meeting, the District may choose to build an auditorium even though the MSBA space guidelines do not include an auditorium

for middle schools and no portion of the design and construction of an auditorium will be considered eligible for reimbursement, including the stage, regardless of whether the District chooses not to include a stage in its cafeteria. If the District chooses to build an auditorium, the auditorium must not exceed 13,300 nsf. Please acknowledge.

Response: Acknowledged. The Auditorium has been added to the attached updated Space Summary Template, recognizing that auditorium design and construction will be ineligible for reimbursement. The total area, including stage, dressing rooms, and auditorium storage will not exceed 13,300 nsf.

Other

The District is proposing to provide 3,000 nsf of Adult English Second Language (ESL) offices to accommodate an existing Adult ESL evening program presently housed within the Fuller Middle School. The MSBA does not object to including this space in the proposed project, however, this square footage will be considered ineligible for reimbursement. Please acknowledge.

Response: Acknowledged.

PSR Update: On 4/24/18, the School Building Committee voted to remove the Adult ESL offices from the project. Those offices will be relocated to a different location.

Additional Variations to the Space Summary

Classroom Breakout

The number of classroom breakout spaces has been reduced from 15 to 7 by allowing more classrooms to share access to the spaces

SPED teacher Planning

The number of SPED teacher planning spaces has been reduced from 6 to 3 to correspond with the typical distribution at General Classrooms, in which there is one planning space shared by 2 classrooms.

SPED Classroom Breakout

The number of SPED classroom breakout spaces has been reduced from 3 to 2 by allowing more classrooms to share access to the spaces

Self-Contained SPED toilet

3 Self-Contained SPED toilet rooms are included for medically fragile students

4.4 Sustainability Documents

A summary of LEED goals for the Fuller Middle School is included in the Preliminary Design Program report.

Following is the signed LEED certification statement and LEED Project Scorecard (duplicate to submitted in PSR)..

Statement Regarding MSBA High Efficiency Green School Program

The Fuller Middle School shall be designed to achieve at least a LEED Certified certification.

This is an acknowledgement that the City of Framingham has identified a goal of 2% additional reimbursement from the MSBA High Efficiency Green School Program. As their Designer, I have submitted a completed LEED scorecard showing 43 attempted points, which will meet that goal.

The scope of work for this project will include the construction elements and performance tasks to achieve the goal, and all subsequent documents, including but not limited to, specifications, drawings and cost estimates will match the scope of work indicated in the submitted scorecard.

It should be noted that LEED Certified certification requires 40 to 49 points, and that it is anticipated that a cost benefit analysis will be performed during Design Development, to refine the list of targeted points as appropriate for this project, so that the final approved points will conservatively fall within this window.



Jonathan Levi FAIA



LEED for Schools v4 Project Scorecard

Project Name: Fuller Middle School
Project Address: 31 Flagg Dr, Framingham MA
Date Updated: December 4, 2017

Phase	Yes ? No					
	1	0	0			
				Integrative Process	1	
D	1			Credit 1	Integrative Process	1

Phase	Yes ? No					
	1	6	8			
				Location & Transportation	15	
D			N/A	Credit 1	LEED for Neighborhood Development Location	15
D	1			Credit 2	Sensitive Land Protection	1
D			2	Credit 3	High Priority Site	2
D	2	3		Credit 4	Surrounding Density and Diverse Uses	5
D	1	3		Credit 5	Access to Quality Transit	4
D	1			Credit 6	Bicycle Facilities	1
D	1			Credit 7	Reduced Parking Footprint	1
D	1			Credit 8	Green Vehicles	1

Phase	Yes ? No					
	4	7	1			
				Sustainable Sites	12	
C	Y			Prereq 1	Construction Activity Pollution Prevention	Required
D	Y			Prereq 2	Environmental Site Assessment	Required
D	1			Credit 1	Site Assessment	1
D		2		Credit 2	Site Development - Protect or Restore Habitat	2
D		1		Credit 3	Open Space	1
D		3		Credit 4	Rainwater Management	3
D	1	1		Credit 5	Heat Island Reduction	2
D	1			Credit 6	Light Pollution Reduction	1
D			1	Credit 7	Site Master Plan	1
D	1			Credit 8	Joint Use of Facilities	1

Phase	Yes ? No					
	5	5	2			
				Water Efficiency	12	
D	Y			Prereq 1	Outdoor Water Use Reduction	Required
D	Y			Prereq 2	Indoor Water Use Reduction	Required
D	Y			Prereq 3	Building-level Water Metering	Required
D	2			Credit 1	Outdoor Water Use Reduction	2
D	2	5		Credit 2	Indoor Water Use Reduction	7
D			2	Credit 3	Cooling Tower Water Use	2
D	1			Credit 4	Water Metering	1

Phase	Yes ? No					
	12	17	2			
				Energy & Atmosphere	31	
C	Y			Prereq 1	Fundamental Commissioning and Verification	Required
D	Y			Prereq 2	Minimum Energy Performance	Required
D	Y			Prereq 3	Building-level Energy Metering	Required
D	Y			Prereq 4	Fundamental Refrigerant Management	Required
C	5	1		Credit 1	Enhanced Commissioning	6
D	6	10		Credit 2	Optimize Energy Performance	16
D	1			Credit 3	Advanced Energy Metering	1
C			2	Credit 4	Demand Response	2
D		3		Credit 5	Renewable Energy Production (1%/5%/10%)	3
D		1		Credit 6	Enhanced Refrigerant Management	1
C		2		Credit 7	Green Power and Carbon Offsets (50%/100%)	2

Yes ? No					Materials & Resources		13
6	2	5					
D	Y		Prereq 1	Storage & Collection of Recyclables			Required
C	Y		Prereq 2	Construction and Demolition Waste Management Planning			Required
C	3	2	Credit 1	Building Life-cycle Impact Reduction			5
C	1	1	Credit 2	Building Product Disclosure and Optimization-Environmental Product Declarations			2
C		1	Credit 3	Building Product Disclosure and Optimization-Sourcing of Raw Matls.			2
C		1	Credit 4	Building Product Disclosure and Optimization-Material Ingredients			2
C	2		Credit 5	Construction and Demolition Waste Management			2

Yes ? No					Indoor Environmental Quality		#REF!
10	5	1					
D	Y		Prereq 1	Minimum IAQ Performance			Required
D	Y		Prereq 2	Environmental Tobacco Smoke (ETS) Control			Required
D	Y		Prereq 3	Minimum Acoustical Performance			Required
D	2		Credit 1	Enhanced IAQ Strategies			2
C	1	1	Credit 2	Low-Emitting Materials (3/5/6)			3
C	1		Credit 3	Construction IAQ Management Plan			1
C	1	1	Credit 4	IAQ Assessment			2
D		1	Credit 5	Thermal Comfort			1
D	1	1	Credit 6	Interior Lighting			2
D	2	1	Credit 7	Daylight			3
D	1		Credit 8	Quality Views			1
D	1		Credit 9	Acoustic Performance			1

Yes ? No					Innovation		6
3	3	0					
D	1		Credit 1	Innovation: TBD			1
D		1	Credit 2	Innovation: TBD			1
D		1	Credit 3	Innovation: TBD			1
C	1		Credit 4	Innovation: EP			1
C		1	Credit 5	Innovation: Pilot Credit			1
C	1		Credit 6	LEED Accredited Professional			1

Yes ? No					Regional Priority Credits - earn up to 4 points		4
1	3	0					
	1		Credit 1	EAc5 Renewable Energy Production (2pt / 3%)			1
	1		Credit 2	WEc2 - Indoor Water Use Reduction (4 pts)			1
1			Credit 3	MRc1 Building Life-Cycle Impact Reduction (2pts)			1
	1		Credit 4	EAc2 Optimize Energy Performance (8pts)			1
		N/A	Credit 5	SSc4 - Rainwater Management (2 pts)			
		N/A	Credit 6	LTC3 - High Priority Site (2 Pts)			

Yes ? No					Project Totals (Certification Estimates)		110
43	48	19					

Certified: 40-49 points, **Silver:** 50-59 points, **Gold:** 60-79 points, **Platinum:** 80+ points

4.5 Building Plans

The site is organized with vehicular movements removed entirely from the public Flagg Drive. A bus drop-off lane with sufficient queuing space for 17 buses to be parked simultaneously is located directly in front of the school and stretches to the west with a separate exit from the main parking area. Upon demolition of the existing school a new single parking area will be built sufficient in size to accommodate the needs of the school staff and visitors.

The new school floor plan is characterized by two segmented arcs of classrooms facing one another across an open three-story Learning Common atrium. Classroom clusters can be flexibly arranged within the floors or by utilizing monumental stairs, aggregating floors of cohort classrooms. At the center of each one of these cohorts will be located in medium size or cohort collaboration space which is co-located with a cohort satellite station area. These medium size collaboration spaces are located on balconies overlooking the main Learning Common and relate visually to one another. Also located on balconies directly adjacent to the classrooms which they serve will be a number of multi-use breakout spaces also highly visible to one another and to the Learning Common. Each cohort cluster also includes at its center a pair of science Exploratories or classrooms.

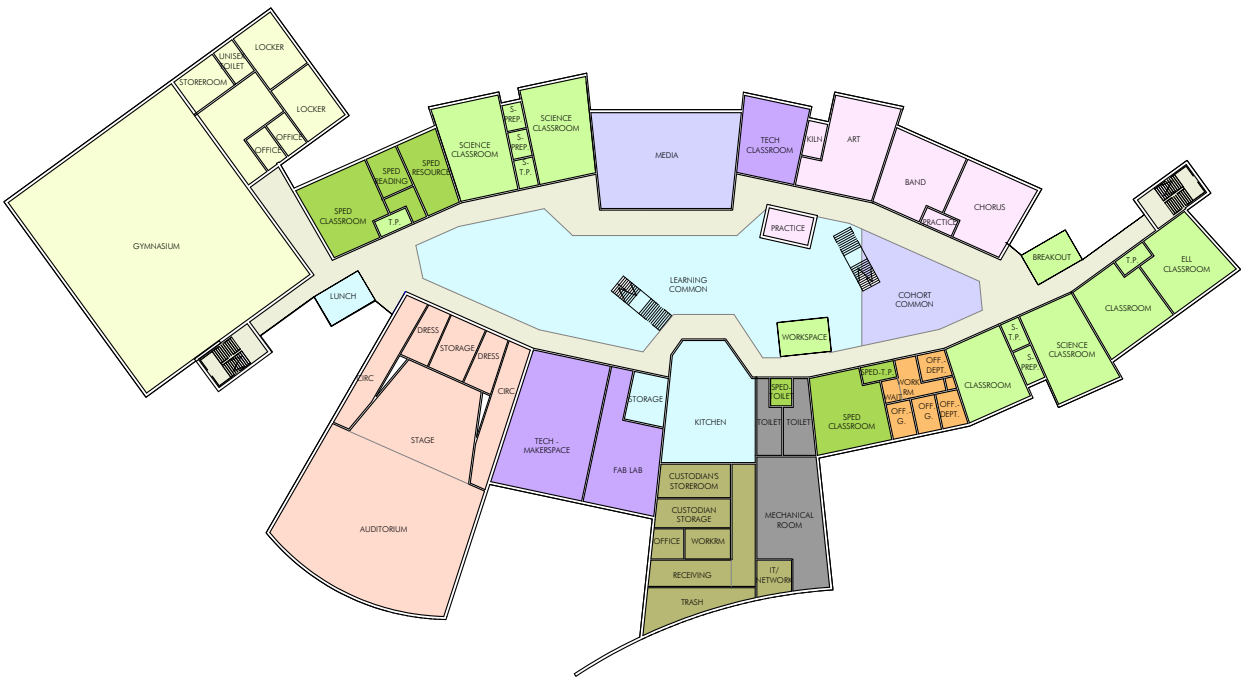
The school was entered at the second floor level through the administration suite where one will arrive on a balcony overlooking the entire array schools educational program all at once. Stairs will branch off from this location either upwards or downwards for ease of communication between floors. Arriving at the lowest ground-floor level Learning Common one will be surrounded by an array of common shared spaces for the school community including the Media Center, Cafeteria, Maker Space, Music and Art classrooms, Fabrication Lab, Gymnasium and Auditorium. All are arrayed around a single open space will serve as a food court but also as a flexible use whole community collaboration and potential assembly space.

The eastern end of the Learning Common opens three-story high glass wall to views of the landscape and for access to outdoor classroom spaces. At the west end of the space is located the community access lobby joining the Gymnasium and the Auditorium together and offering access both from the outdoors and from the Learning Common to the shared large span event spaces.

Conceptual Floor Plans and Site Plan of the Preferred Solution, Option C, follow.

ROOM TYPE LEGEND

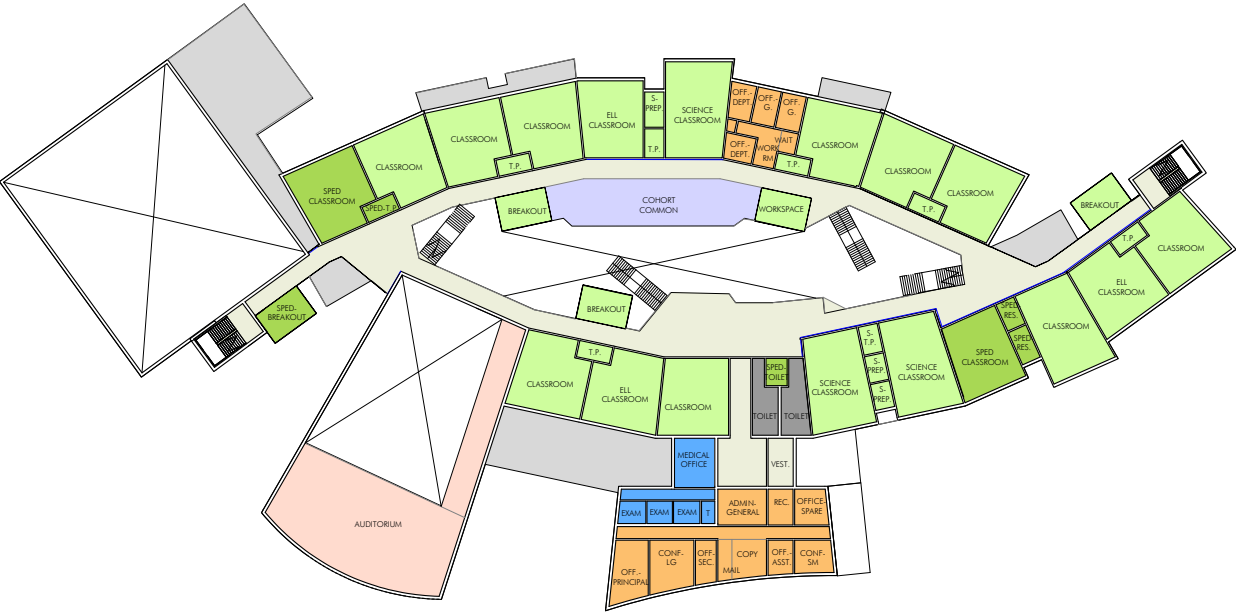
- CORE ACADEMIC SPACES
- SPECIAL EDUCATION
- ART & MUSIC
- VOCATIONS & TECHNOLOGY
- HEALTH & PHYSICAL ED.
- MEDIA CENTER
- DINING & FOOD SERVICE
- MEDICAL
- ADMIN. & GUIDANCE
- CUSTODIAL & MAINTENANCE
- OTHER-AUDITORIUM
- _CIRCULATION
- _TOILET/MECH
- _ROOF



1 OPTION C_FLOOR 1
1" = 80'-0"

ROOM TYPE LEGEND

- CORE ACADEMIC SPACES
- SPECIAL EDUCATION
- ART & MUSIC
- VOCATIONS & TECHNOLOGY
- HEALTH & PHYSICAL ED.
- MEDIA CENTER
- DINING & FOOD SERVICE
- MEDICAL
- ADMIN. & GUIDANCE
- CUSTODIAL & MAINTENANCE
- OTHER-AUDITORIUM
- _CIRCULATION
- _TOILET/MECH
- _ROOF



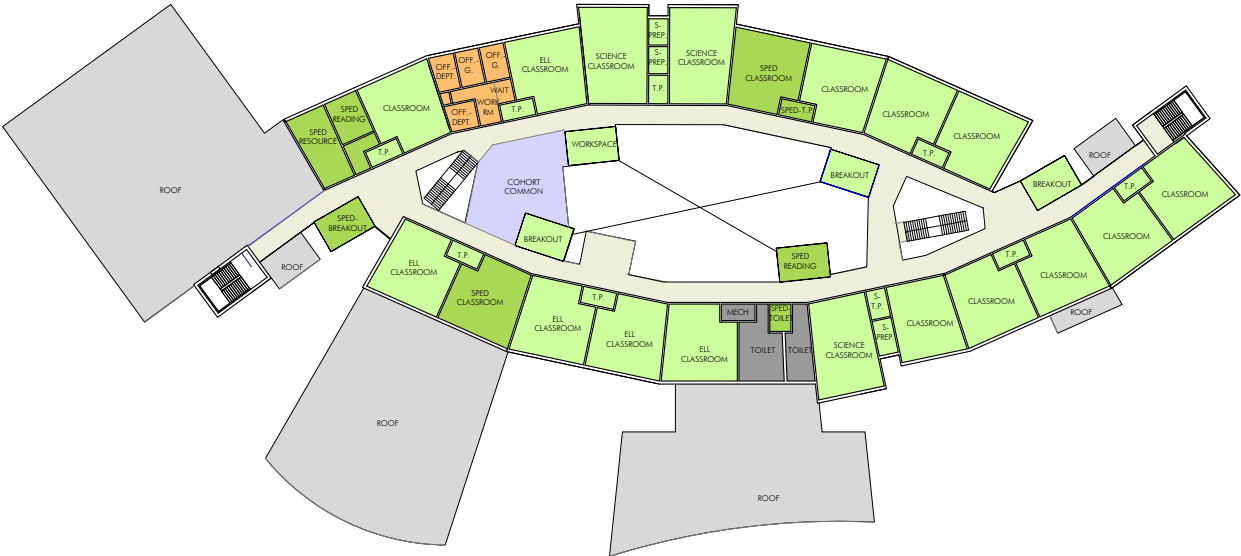
1

OPTION C_FLOOR 2

1" = 80'-0"

ROOM TYPE LEGEND

- CORE ACADEMIC SPACES
- SPECIAL EDUCATION
- ART & MUSIC
- VOCATIONS & TECHNOLOGY
- HEALTH & PHYSICAL ED.
- MEDIA CENTER
- DINING & FOOD SERVICE
- MEDICAL
- ADMIN. & GUIDANCE
- CUSTODIAL & MAINTENANCE
- OTHER-AUDITORIUM
- _CIRCULATION
- _TOILET/MECH
- _ROOF



1

OPTION C.3 - FLOOR 3

1" = 80'-0"



WETLAND

BEGINNING OF PERENNIAL STREAM FLOW

50' NO BUILD ZONE
70'

INTERMITTENT STREAM FLOW

CONNECTION PATH FROM FARLEY PARKING LOT TO NORTH PLAYFIELD

WETLAND 125' BUFFER ZONE

FIELD

FIELD

FIRE TRUCK ACCESS

EXISTING SCHOOL

WETLAND

200' RIVERFRONT

258

125

PARENT

BUS

SLOPED LAWN

WETLAND 125' BUFFER ZONE

MASSBAY COMMUNITY COLLEGE FARLEY SCHOOL

70'
50' NO BUILD ZONE

FLAGG DR.

35

25

10

NORMANDY RD.

MIRIAM F MCCARTHY SCHOOL

--- PARENT DROP-OFF 626'
--- BUS DROP-OFF 1050'



Jonathan Levi Architects

SCHEME C



Option C - Front Entry

4.7 Budget Statement for Preferred Solution

The completed Budget Statement for the Preferred Alternative is attached to the end of the section.

Budget Statement for Preferred Schematic - Expenditures

As reported on the school district's most recent three end of year information, please updated to the 3 latest fiscal year periods and complete the fields below												
Category	2014-2015 FY2015		2015-2016 FY2016		2016-2017 FY2017		Change from Previous Year		Post-Construction Budget		New Facility vs. Current	
	Staff (FTE)	Budget	Staff (FTE)	Budget	Staff	Budget	Staff (FTE)	Budget	Staff	Budget	Staff (FTE)	Budget
Salaries												
Administration												
Admin. Secretary	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Assistant Principal	1.00	110,221	1.00	118,740	1.00	123,371	0.00	4,631	0.00	-	-1.00	(123,371)
Business Office	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Curriculum Director/Coord.	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Custodians/Maintenance Staff	6.00	284,180	7.00	333,944	6.00	356,550	-1.00	22,606	0.00	-	-6.00	(356,550)
Executive Secretary	3.00	132,616	3.00	134,012	3.00	138,967	0.00	4,955	0.00	-	-3.00	(138,967)
Facilities Manager	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Guidance	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Adjustment Counselor	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Guidance Counselors	5.00	304,937	4.50	316,913	4.00	334,156	-0.50	17,243	0.00	-	-4.00	(334,156)
Guidance Director	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Legal	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Nurse	1.00	45,580	1.00	47,192	1.00	51,159	0.00	3,967	0.00	-	-1.00	(51,159)
Other	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Principal	1.00	116,150	1.00	125,000	1.00	130,362	0.00	5,362	0.00	-	-1.00	(130,362)
Special Education Admin	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Superintendent/Asst. Superintendent	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Transportation	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Treasurer	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Total Administration	17.00	993,684	17.50	1,075,801	16.00	1,134,565	-1.50	58,764	0.00	-	-16.00	(1,134,565)
Instruction - Teaching Services												
Arts	1.00	51,706	1.00	78,145	1.00	83,222	0.00	5,077	0.00	-	-1.00	(83,222)
Business	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Communications	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Coping Instructor	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Culinary Arts	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
ELL	9.00	695,426	11.00	779,909	14.00	944,521	3.00	164,612	0.00	-	-14.00	(944,521)
English Language	5.00	320,694	4.00	281,757	6.00	399,925	2.00	118,168	0.00	-	-6.00	(399,925)
Family Consumer Services	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Foreign Language	3.00	193,403	3.00	176,009	3.00	207,677	0.00	31,668	0.00	-	-3.00	(207,677)
Health Services	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
History & Social Science	6.50	373,279	5.25	360,473	5.25	379,789	0.00	19,316	0.00	-	-5.25	(379,789)
Instructional Assistant/Paraprofessionals	1.50	52,940	1.50	53,037	0.50	27,013	-1.00	(26,024)	0.00	-	-0.50	(27,013)
Library/Media	0.00	7,444	0.00	7,482	0.00	9,088	0.00	1,606	0.00	-	0.00	(9,088)
Mathematics	6.50	433,701	6.50	455,376	6.50	459,334	0.00	3,958	0.00	-	-6.50	(459,334)
MCAS	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Music	2.50	154,627	1.75	98,153	1.70	102,099	-0.05	3,946	0.00	-	-1.70	(102,099)
Other	2.00	148,960	2.00	145,941	2.00	155,991	0.00	10,050	0.00	-	-2.00	(155,991)
Physical Education	3.00	257,126	3.00	263,862	3.00	276,265	0.00	12,403	0.00	-	-3.00	(276,265)
Reading	1.00	78,979	1.00	88,514	1.00	91,433	0.00	2,919	0.00	-	-1.00	(91,433)
School Adjustment Counselor	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Science												
Biology	5.25	336,538	5.25	344,932	5.25	363,073	0.00	18,141	0.00	-	-5.25	(363,073)
Botany	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Chemistry	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Geology	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Physics	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Special Education	23.50	1,107,079	24.00	1,219,295	25.50	1,249,651	1.50	30,356	0.00	-	-25.50	(1,249,651)
Substitute Teachers	0.00	54,112	0.00	65,250	0.00	-	0.00	(65,250)	0.00	-	0.00	-
Technology	0.00	1,179	0.00	1,350	0.00	-	0.00	(1,350)	0.00	-	0.00	-
Vocational Tech.	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-
Total Instruction - Teaching Services	69.75	4,267,193	69.25	4,419,485	74.70	4,749,081	5.45	329,596	0.00	-	-74.70	(4,749,081)
Total Salaries Administration & Instruction	86.75	5,260,877	86.75	5,495,286	90.70	5,883,646	3.95	388,360	0.00	-	-90.70	(5,883,646)
Employee Benefits												
All employee-related fringe (health insurance, retirement etc)		-		-		-		-		-		-
Materials & Services												
Materials												
Audio-Visual Materials		-		-		-		-		-		-

Budget Statement for Preferred Schematic - Expenditures

Category	2014-2015 FY2015		2015-2016 FY2016		2016-2017 FY2017		Change from Previous Year		Post-Constuction Budget		New Facility vs. Current	
	Staff (FTE)	Budget	Staff (FTE)	Budget	Staff	Budget	Staff (FTE)	Budget	Staff	Budget	Staff (FTE)	Budget
Culinary Arts Materials		-		-		-		-		-		-
General Office Supplies		1,648		2,648		2,648		-		-		(2,648)
Information technology		-		-		-		-		-		-
Hardware		3,905		2,935		2,935		-		-		(2,935)
Software		-		1,285		1,285		-		-		(1,285)
Library Materials		1,545		2,045		2,045		-		-		(2,045)
Non info-tech equipment		-		-		-		-		-		-
Testing Materials & Supplies		-		-		-		-		-		-
Textbooks		-		1,141		1,141		-		-		(1,141)
Vocational Program Materials		-		-		-		-		-		-
Total Materials		7,098		10,054		10,054		-		-		(10,054)
Services												
Athletics		-		-		-		-		-		-
Attendance		-		-		-		-		-		-
Food Service		515		515		515		-		-		(515)
Health Services		-		-		-		-		-		-
Other Student Activities		16,800		19,600		20,000		400		-		(20,000)
Psychological Services		-		-		-		-		-		-
School Security		-		-		-		-		-		-
Student Transportation		1,030		800		800		-		-		(800)
Total Services		18,345		20,915		21,315		400		-		(21,315)
Total Material & Services		25,443		30,969		31,369		400		-		(31,369)
Facility Costs & Capital Improvements												
Facility Costs												
Custodial Supplies		-		-		-		-		-		-
Electricity		105,116		111,759		101,158		(10,601)		-		(101,158)
Heating Oil		-		-		-		-		-		-
Maintenance												
Building Security Maintenance		-		20,961		-		(20,961)		-		-
Elevator		-		-		-		-		-		-
Equipment Maintenance		-		-		-		-		-		-
Exterminating		9,300		9,630		9,630		-		-		(9,630)
Facility Maintenance		46,023		31,969		20,502		(11,467)		-		(20,502)
Fire Alarm		1,500		-		1,500		1,500		-		(1,500)
Fire Extinguisher Inspection		2,688		2,162		1,763		(399)		-		(1,763)
Generator		-		-		-		-		-		-
HVAC Maintenance		21,481		8,687		-		(8,687)		-		-
Other		-		-		-		-		-		-
Site Maintenance (Grouds)		-		-		-		-		-		-
Technology		-		-		-		-		-		-
Trash Removal		-		-		-		-		-		-
Natural Gas		134,865		80,134		74,133		(6,001)		-		(74,133)
Snow Removal		-		-		-		-		-		-
Telephone		-		289		-		(289)		-		-
Water/Sewer		-		-		-		-		-		-
Total Facility Costs		320,973		265,591		208,686		(56,905)		-		(208,686)
Capital Improvements												
Capital Improvements		-		21,200		100,000		78,800		-		(100,000)
Total Facility Costs & Capital Improvements		320,973		286,791		308,686		21,895		-		(308,686)
Debt Service												
Short-term		-		-		-		-		-		-
Long-term		-		-		-		-		-		-
Total Debt Service		-		-		-		-		-		-
Total Budget & Staff		86.75		5,607,293		86.75		5,813,046		90.70		6,223,701
								4		410,655		0
										-		-91
												(6,223,701)

Budget Statement for Preferred Schematic - Expenditures

As reported on the school district's most recent three End of Year Pupil and Financial Reports schedule 1, please update to the 3 latest fiscal year periods and report sources of revenue in the fields below.

	FY15 End of Year Financial Report							FY16 End of Year Financial Report							FY17 End of Year Financial Report							
	Regular Day	Special Education	C74 Occupational Day	Adult Education	Other Programs	Un-distributed	Total	Regular Day	Special Education	C74 Occupational Day	Adult Education	Other Programs	Un-distributed	Total	Regular Day	Special Education	C74 Occupational Day	Adult Education	Other Programs	Un-distributed	Total	
A. Revenue from Local Sources																						
Assessments received by Regional Schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E&D Fund Appropriations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuition from Individuals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuition from Other Districts in Comm.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuition from Districts in Other States	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Previous Year Unexpended Encumbrances (Carry Forward)	-	-	-	-	-	1,841	1,841	-	-	-	-	-	3,617	3,617	-	-	-	-	-	-	5	5
Transportation Fees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Earnings on Investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rental of School Facilities	-	-	-	-	-	692,083	692,083	-	-	-	-	-	847,917	847,917	-	-	-	-	-	-	800,000	800,000
Other Revenue	-	-	-	-	-	3,652	3,652	-	-	-	-	-	5,397	5,397	-	-	-	-	-	-	2,139	2,139
Medical Care and Assistance	-	1,750,598	-	-	-	-	1,750,598	-	1,445,850	-	-	-	-	1,445,850	-	1,770,961	-	-	-	-	-	1,770,961
Non Revenue Receipts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Revenue From Local Sources	-	1,750,598	-	-	-	697,576	2,448,174	-	1,445,850	-	-	-	856,931	2,302,781	-	1,770,961	-	-	-	-	802,144	2,573,105
B. Revenue from State Aid																						
School Aid (Chapter 70)	-	-	-	-	-	33,596,455	33,596,455	-	-	-	-	-	37,729,858	37,729,858	-	-	-	-	-	-	42,091,391	42,091,391
Mass School Building Authority - Construction Aid	-	2,510,995	-	-	-	-	2,510,995	-	2,129,671	-	-	-	-	2,129,671	-	2,129,672	-	-	-	-	-	2,129,672
Pupil Transportation (Ch. 71, 71A, 71B, 74)	-	-	-	-	-	172,479	172,479	-	-	-	-	-	172,479	172,479	-	-	-	-	-	-	219,060	219,060
Charter Tuition Reimbursements & Charter Facilities Aid	-	679,059	-	-	-	283,675	962,734	-	212,769	-	-	-	281,331	494,100	-	455,695	-	-	-	-	305,047	760,742
Circuit Breaker	-	-	-	-	-	4,399,265	4,399,265	-	-	-	-	-	4,579,065	4,579,065	-	-	-	-	-	-	4,902,240	4,902,240
Foundation Reserve	-	-	-	-	-	-	-	-	-	-	-	-	1,000,000	1,000,000	-	-	-	-	-	-	-	-
Total Revenue From State Aid	-	3,190,054	-	-	-	38,451,874	41,641,928	-	2,342,440	-	-	-	43,762,733	46,105,173	-	2,585,367	-	-	-	-	47,517,738	50,103,105
C. Revenue from Federal Grants																						
ESE Administered Grants	1,895,497	2,193,860	49,580	-	-	607,271	4,746,208	1,273,851	2,133,560	59,207	-	-	534,050	4,000,668	1,717,205	2,089,232	63,546	-	-	-	930,257	4,800,240
Other Federal Grants	-	53,719	-	-	-	-	53,719	-	50,671	-	-	-	-	50,671	-	55,010	-	-	-	-	-	55,010
Total Revenue Federal Grants	1,895,497	2,247,579	49,580	-	-	607,271	4,799,927	1,273,851	2,184,231	59,207	-	-	534,050	4,051,339	1,717,205	2,144,242	63,546	-	-	-	930,257	4,855,250
D. Revenue from State Grants																						
ESE Administered Grants	-	-	-	-	-	323,435	323,435	-	-	-	-	-	299,979	299,979	-	-	-	-	-	-	24,000	24,000
Other State Grants	485,979	-	-	-	-	-	485,979	492,630	4,579,065	-	-	-	1,005,000	6,076,695	361,479	-	-	-	-	-	2,500	363,979
Total Revenue From State Grants	485,979	-	-	-	-	323,435	809,414	492,630	4,579,065	-	-	-	1,304,979	6,376,674	361,479	-	-	-	-	-	26,500	387,979
E. Revenue - Revolving & Special Funds																						
School Lunch Receipts	-	-	-	-	-	2,948,005	2,948,005	-	-	-	-	-	3,012,368	3,012,368	-	-	-	-	-	-	3,135,006	3,135,006
Athletic Receipts	-	-	-	-	-	298,785	298,785	-	-	-	-	-	294,630	294,630	-	-	-	-	-	-	200,341	200,341
Tuition Receipts - School Choice	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuition Receipts - Other	-	1,557,366	-	-	-	311,775	1,869,141	-	1,731,035	-	-	-	270,534	2,001,569	-	1,778,747	-	-	-	-	361,852	2,140,599
Other Local Receipts	-	-	-	-	572,338	500,801	1,073,139	-	-	-	-	599,350	1,101,918	1,701,268	-	-	-	-	571,967	-	407,871	979,838
Private Grants	108,356	-	-	-	-	15,193	123,549	84,467	2,737	-	-	-	141,280	228,484	148,555	-	-	-	-	-	143,017	291,572
Total Revenue Revolving & Special Funds	108,356	1,557,366	-	-	572,338	4,074,559	6,312,619	84,467	1,733,772	-	-	599,350	4,820,730	7,238,319	148,555	1,778,747	-	-	571,967	-	4,248,087	6,747,356
Total Revenue All Sources	2,489,832	8,745,597	49,580	-	572,338	44,154,715	56,012,062	1,850,948	12,285,358	59,207	-	599,350	51,279,423	66,074,286	2,227,239	8,279,317	63,546	-	571,967	-	53,524,726	64,666,795

4.8 Funding Capacity

Estimated Funding Capacity, Current other projects and Impact on Taxes

The City's Borrowing Capacity and Five Year Capital Improvement Plan is attached to the end of this section.

Many factors are presently unknown, which makes projecting the property tax impact quite speculative. Undetermined variables include:

- Project Cost
- Town Bond Rating
- Interest Rates
- Debt Structure (level principal or level payment)
- Debt Duration

The property tax impact has been roughly estimated, based on the following assumptions:

- \$66.5 million debt
- Twenty year term
- 3.1% interest rate
- Utilizing \$8 million of Capital Stabilization Funds

Assuming the above, the average cost per year for the average residential taxpayer is an increase of \$116 per year.

Local Process for funding Approval

Following approval at the MSBA October 31, 2018 Board of Directors meeting, the District would present the Project to the City Council to vote to appropriate the project funding. A debt exclusion ballot vote would follow within the 120 day timeline. A successful vote would appropriate the funds and authorize the borrowing of Framingham's share of the project.

Total Project Budget

The Total Project Budget for Option C – New Construction is \$110,556,454.

District's Not to Exceed Budget

The Total Project Budget for Option C – New Construction is \$110,556,454 defined in the completed 3011 Project Budget Form, dated May 9, 2018 is the District's not to exceed Total Project Budget.

Locke Lord LLP
 111 Huntington Avenue
 Boston, Massachusetts 02199

FINANCIAL STATEMENT OF THE TOWN OF FRAMINGHAM, MASSACHUSETTS

As of May 9, 2017

Equalized Valuation.....	(A)	\$	7,611,237,700
Debt Limit - 5%	(B)	\$	380,561,885
Outstanding debt.....		\$	218,463,873
Debt Authorized but not yet incurred, including this issue.....		\$	193,448,570
		Gross Debt \$	<u>411,912,443</u>
Amount of outstanding debt which is outside the debt limit (an itemized list of which appears on the back of this statement)		\$	<u>105,501,057</u>
Amount of authorized but not yet issued which is outside the debt limit (an itemized list of which appears on the back of this statement)		\$	<u>82,102,392</u>
Outstanding debt outside the debt limit plus authorized but not yet issued debt outside the debt limit (D plus E)		\$	<u>187,603,449</u>
Net debt subject to the debt limit, including the issue (C minus F)	(G)	\$	<u>224,308,994</u>
Remaining borrowing capacity under 5% debt limit (B [or BB] minus G)		\$	<u>156,252,891</u>

I hereby certify that the foregoing debt statement is correct.

Dated: _____

 Town Treasurer - Town Accountant

I hereby certify that so much of this statement as relates to authorization of debt is correct and that the above named officer has been duly elected or appointed to, has qualified for and is presently acting in his or her office.

Dated: _____

 Town Clerk

(TOWN SEAL)

*MCWT Subsidies are not reflected
 Requested in the Legal Requirements Letter Dated July 4, 2017.

Itemized list of the amount of the outstanding debt which is outside the debt limit, with reference to statute providing that such debt is outside the debt limit:

Dated Date	Title of Loan	Statute	
11/1/2007	Well	Ch.44 s.8(5)	\$ 15,000
4/16/2009	School Project	Ch.645 of the Acts of 1948	\$ 1,743,500
4/16/2009	School Project	Ch.645 of the Acts of 1948	\$ 2,507,500
6/15/2009	Water Mains	Ch.44 s.8(5)	\$ 45,000
6/15/2010	Water Storage Tank	Ch.44 s.8(4)	\$ 567,000
6/15/2010	Pumping Station	Ch.44 s.8(4)	\$ 191,000
6/15/2010	Pumping Station	Ch.44 s.8(4)	\$ 527,000
6/15/2010	Water Mains	Ch.44 s.8(5)	\$ 322,000
6/15/2010	Water Mains	Ch.44 s.8(5)	\$ 434,000
6/15/2010	Water Mains	Ch.44 s.8(5)	\$ 84,000
6/15/2010	Water Mains	Ch.44 s.8(5)	\$ 699,000
6/15/2010	Water Mains	Ch.44 s.8(5)	\$ 699,000
6/15/2010	Water Mains	Ch.44 s.8(5)	\$ 346,000
6/15/2010	Water Mains	Ch.44 s.8(5)	\$ 140,000
6/15/2010	Water Departmental Equipment	Ch.44 s.8(7)	\$ 446,000
6/16/2011	Water Mains	Ch.44 s.8(5)	\$ 260,000
6/16/2011	Water Mains	Ch.44 s.8(5)	\$ 230,000
6/16/2011	Water Mains	Ch.44 s.8(5)	\$ 300,000
6/16/2011	Water Mains	Ch.44 s.8(5)	\$ 1,425,000
6/16/2011	Water Mains	Ch.44 s.8(5)	\$ 235,000
6/16/2011	Water Mains	Ch.44 s.8(5)	\$ 1,275,000
6/16/2011	Water Mains	Ch.44 s.8(5)	\$ 150,000
6/16/2011	Well	Ch.44 s.8(5)	\$ 1,030,000
6/16/2011	Water Departmental Equipment	Ch.44 s.8(7)	\$ 25,000
6/16/2011	Water Departmental Equipment	Ch.44 s.8(7)	\$ 40,000
6/16/2011	Sewer	Ch.44 s.8(15)	\$ 1,255,000
6/16/2011	Sewer	Ch.44 s.8(15)	\$ 1,300,000
6/16/2011	Sewer	Ch.44 s.8(15)	\$ 565,000
6/16/2011	Sewer	Ch.44 s.8(15)	\$ 1,425,000
6/16/2011	Sewer	Ch.44 s.8(15)	\$ 150,000
6/16/2011	Sewer	Ch.44 s.8(15)	\$ 195,000
6/16/2011	Sewer	Ch.44 s.8(15)	\$ 75,000
12/3/2012	Water	Ch.44 s.8(3)	\$ 3,422,664
12/13/2012	Water Departmental Equipment	Ch.44 s.8(7)	\$ 115,000
12/13/2012	Pumping Station	Ch.44 s.8(4)	\$ 1,410,000
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 6,585,000
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 95,000
12/13/2012	Well	Ch.44 s.8(5)	\$ 1,910,000
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 70,000
12/13/2012	Water	Ch.44 s.8(3)	\$ 1,415,000
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 240,000
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 395,000
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 625,000
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 1,760,000
12/13/2012	Water Departmental Equipment	Ch.44 s.8(7)	\$ 80,000
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 160,000
12/13/2012	Sewer	Ch.44 s.8(15)	\$ 625,000
12/13/2012	Sewer	Ch.44 s.8(15)	\$ 460,000
12/13/2012	Sewer	Ch.44 s.8(15)	\$ 800,000
12/13/2012	Sewer	Ch.44 s.8(15)	\$ 160,000
12/13/2012	School Project	Ch.70B	\$ 330,000
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 22,000
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 79,200
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 551,900
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 61,600
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 308,200
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 92,300
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 101,400
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 366,500
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 73,200
12/13/2012	Water Mains	Ch.44 s.8(5)	\$ 73,200
12/12/2013	Sewer	Ch.44 s.8(15)	\$ 70,000
12/12/2013	Sewer	Ch.44 s.8(15)	\$ 140,000
12/12/2013	Sewer	Ch.44 s.8(15)	\$ 645,000

12/12/2013	Sewer	Ch.44 s.8(15)	\$	885,000
12/12/2013	Sewer	Ch.44 s.8(15)	\$	1,980,000
12/12/2013	Sewer	Ch.44 s.8(15)	\$	740,000
12/12/2013	Sewer	Ch.44 s.8(15)	\$	865,000
12/12/2013	Sewer	Ch.44 s.8(15)	\$	205,000
12/12/2013	Sewer	Ch.44 s.8(15)	\$	255,000
12/12/2013	Water Mains	Ch.44 s.8(5)	\$	170,000
12/12/2013	Well	Ch.44 s.8(5)	\$	15,000
12/12/2013	Water Mains	Ch.44 s.8(5)	\$	85,000
12/12/2013	Well	Ch.44 s.8(5)	\$	250,000
12/12/2013	Water Mains	Ch.44 s.8(5)	\$	460,000
12/12/2013	Water Mains	Ch.44 s.8(5)	\$	1,180,000
12/12/2013	Water Mains	Ch.44 s.8(5)	\$	980,000
12/12/2013	Water Mains	Ch.44 s.8(5)	\$	155,000
12/12/2013	Water Departmental Equipment	Ch.44 s.8(7)	\$	105,000
12/12/2013	Water Mains	Ch.44 s.8(5)	\$	20,000
12/12/2013	Water Storage Tank	Ch.44 s.8(4)	\$	45,000
12/11/2014	Sewer	Ch.44 s.8(15)	\$	295,000
12/11/2014	Water	Ch.44 s.8(3)	\$	125,000
12/11/2014	Water Mains	Ch.44 s.8(5)	\$	230,000
12/11/2014	Water Storage Tank	Ch.44 s.8(4)	\$	535,000
12/11/2014	Water Departmental Equipment	Ch.44 s.8(7)	\$	15,000
12/11/2014	Water Departmental Equipment	Ch.44 s.8(7)	\$	35,000
12/11/2014	Water Mains	Ch.44 s.8(5)	\$	90,000
12/11/2014	Water Departmental Equipment	Ch.44 s.8(7)	\$	70,000
12/11/2014	Sewer	Ch.44 s.8(15)	\$	4,000
12/11/2014	Sewer	Ch.44 s.8(15)	\$	140,000
12/11/2014	Sewer	Ch.44 s.8(15)	\$	480,000
12/11/2014	Sewer	Ch.44 s.8(15)	\$	1,620,000
12/11/2014	Sewer	Ch.44 s.8(15)	\$	690,000
12/11/2014	Sewer	Ch.44 s.8(15)	\$	1,790,000
12/11/2014	Sewer	Ch.44 s.8(15)	\$	625,000
12/11/2014	Sewer	Ch.44 s.8(15)	\$	1,885,000
12/11/2014	Sewer	Ch.44 s.8(15)	\$	40,000
12/11/2014	Sewer	Ch.44 s.8(15)	\$	1,460,000
1/7/2015	Water	Ch.44 s.8(3)	\$	3,228,455
5/18/2015	Water	Ch.44 s.8(3)	\$	1,324,260
5/18/2015	Water	Ch.44 s.8(3)	\$	383,526
12/10/2015	Pumping Station	Ch.44 s.8(4)	\$	105,000
12/10/2015	Water Mains	Ch.44 s.8(5)	\$	168,000
12/10/2015	Water Mains	Ch.44 s.8(5)	\$	217,000
12/10/2015	Water Mains	Ch.44 s.8(5)	\$	130,000
12/10/2015	Well	Ch.44 s.8(5)	\$	105,000
12/10/2015	Water Mains	Ch.44 s.8(5)	\$	115,000
12/10/2015	Pumping Station	Ch.44 s.8(4)	\$	975,000
12/10/2015	Water Mains	Ch.44 s.8(5)	\$	790,000
12/10/2015	Water Mains	Ch.44 s.8(5)	\$	50,000
12/10/2015	Water Mains	Ch.44 s.8(5)	\$	130,000
12/10/2015	Water Storage Tank	Ch.44 s.8(4)	\$	495,000
12/10/2015	Water Mains	Ch.44 s.8(5)	\$	1,185,000
12/10/2015	Water Mains	Ch.44 s.8(5)	\$	1,840,000
12/10/2015	Water Mains	Ch.44 s.8(5)	\$	710,000
12/10/2015	Water Departmental Equipment	Ch.44 s.8(7)	\$	25,000
12/10/2015	Water Departmental Equipment	Ch.44 s.8(7)	\$	160,000
12/10/2015	Water Departmental Equipment	Ch.44 s.8(7)	\$	85,000
12/10/2015	Water Departmental Equipment	Ch.44 s.8(7)	\$	40,000
12/10/2015	Water Mains	Ch.44 s.8(5)	\$	55,000
12/10/2015	Water Mains	Ch.44 s.8(5)	\$	40,000
12/10/2015	Water Mains	Ch.44 s.8(5)	\$	65,000
12/10/2015	Water	Ch.44 s.8(3)	\$	320,000
12/10/2015	Water Mains	Ch.44 s.8(5)	\$	120,000
12/10/2015	Water	Ch.44 s.8(3)	\$	110,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$	90,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$	45,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$	5,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$	190,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$	515,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$	25,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$	20,000

12/10/2015	Sewer	Ch.44 s.8(15)	\$ 5,145,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 150,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 370,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 190,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 175,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 325,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 295,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 120,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 575,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 45,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 45,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 140,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 15,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 195,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 1,795,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 1,155,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 285,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 215,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 242,000
12/10/2015	Water Mains	Ch.44 s.8(5)	\$ 325,000
12/10/2015	Water Mains	Ch.44 s.8(5)	\$ 110,000
12/10/2015	Water Mains	Ch.44 s.8(5)	\$ 200,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 5,000
12/10/2015	Sewer	Ch.44 s.8(15)	\$ 45,000
12/10/2015	Pumping Station	Ch.44 s.8(4)	\$ 40,000
12/10/2015	Pumping Station	Ch.44 s.8(4)	\$ 45,000
2/11/2016	Water	Ch.44 s.8(3)	\$ 2,029,050
2/11/2016	Water	Ch.44 s.8(3)	\$ 78,980
11/28/2016	Water	Ch.44 s.8(3)	\$ 1,471,400
11/28/2016	Sewer	Ch.44 s.8(15)	\$ 759,693
12/8/2016	Water Pumping Station	Ch.44 s.8(4)	\$ 354,836
12/8/2016	Water Mains	Ch.44 s.8(5)	\$ 725,000
12/8/2016	Water Mains	Ch.44 s.8(5)	\$ 219,304
12/8/2016	Well	Ch.44 s.8(5)	\$ 9,088
12/8/2016	Well	Ch.44 s.8(5)	\$ 72,088
12/8/2016	Water Mains	Ch.44 s.8(5)	\$ 7,474
12/8/2016	Water Pumping Station	Ch.44 s.8(4)	\$ 217,404
12/8/2016	Water Mains	Ch.44 s.8(5)	\$ 208,676
12/8/2016	Water Mains	Ch.44 s.8(5)	\$ 923,644
12/8/2016	Water Mains	Ch.44 s.8(5)	\$ 387,894
12/8/2016	Water Storage Tank	Ch.44 s.8(4)	\$ 175,233
12/8/2016	Water Mains	Ch.44 s.8(5)	\$ 96,176
12/8/2016	Water Mains	Ch.44 s.8(5)	\$ 3,600
12/8/2016	Water Mains	Ch.44 s.8(5)	\$ 27,665
12/8/2016	Water Mains	Ch.44 s.8(5)	\$ 1,234,135
12/8/2016	Water Mains	Ch.44 s.8(5)	\$ 462,121
12/8/2016	Water Mains	Ch.44 s.8(5)	\$ 218,526
12/8/2016	Water	Ch.44 s.8(3)	\$ 102,785
12/8/2016	Water Mains	Ch.44 s.8(5)	\$ 119,437
12/8/2016	Water Mains	Ch.44 s.8(5)	\$ 257,547
12/8/2016	Water	Ch.44 s.8(3)	\$ 136,846
12/8/2016	Water Mains	Ch.44 s.8(5)	\$ 219,862
12/8/2016	Water Mains	Ch.44 s.8(5)	\$ 418,519
12/8/2016	Water Mains	Ch.44 s.8(5)	\$ 270,980
12/8/2016	Water Meters	Ch.44 s.8(7)	\$ 304,314
12/8/2016	Sewer	Ch.44 s.8(15)	\$ 842
12/8/2016	Sewer	Ch.44 s.8(15)	\$ 560,351
12/8/2016	Sewer	Ch.44 s.8(15)	\$ 297,871
12/8/2016	Sewer	Ch.44 s.8(15)	\$ 255,433
12/8/2016	Sewer	Ch.44 s.8(15)	\$ 436,479
12/8/2016	Sewer	Ch.44 s.8(15)	\$ 496,994
12/8/2016	Sewer	Ch.44 s.8(15)	\$ 101,181
12/8/2016	Sewer	Ch.44 s.8(15)	\$ 88,721
12/8/2016	Sewer	Ch.44 s.8(15)	\$ 420,409
12/8/2016	Sewer	Ch.44 s.8(15)	\$ 49,860
12/8/2016	Sewer	Ch.44 s.8(15)	\$ 27,832
12/8/2016	Sewer	Ch.44 s.8(15)	\$ 287,974
12/8/2016	Sewer	Ch.44 s.8(15)	\$ 245,363
12/8/2016	Sewer	Ch.44 s.8(15)	\$ 444,412

12/8/2016	Sewer	Ch.44 s.8(15)	\$	87,853
12/8/2016	Sewer	Ch.44 s.8(15)	\$	41,395
12/8/2016	Sewer	Ch.44 s.8(15)	\$	113,418
12/8/2016	Sewer	Ch.44 s.8(15)	\$	92,844
12/8/2016	Water Mains	Ch.44 s.8(5)	\$	281,315
12/8/2016	Water	Ch.44 s.8(3)	\$	126,425
12/8/2016	Water Mains	Ch.44 s.8(5)	\$	374,660
12/8/2016	Well	Ch.44 s.8(5)	\$	126,430
12/8/2016	Well	Ch.44 s.8(5)	\$	144,260
12/8/2016	Sewer	Ch.44 s.8(15)	\$	7,850
12/16/2016	Water	Ch.44 s.8(3)	\$	2,303,203

(D) Total outstanding debt which is outside the debt limit (Enter on page 1 of form) \$ 105,501,057

Itemized list of the amount of authorized but not incurred debt which is outside the debt limit, with reference to statute providing that such debt is outside the debt limit:

Date of Authorization	Purpose	Statute		
5/13/2008	Birch Rd. Well Renovation	Ch.44 s. 8(5)	\$	288,912
5/13/2008	Union Ave/Main St. Water Main Replacement	Ch.44 s. 8(5)	\$	32,380
5/13/2009	Birch Rd. Well Reactivation Project	Ch.44 s. 8(5)	\$	38,051,854
5/13/2009	Colburn St. Area Water Main Replacement	Ch.44 s. 8(5)	\$	11,281
5/19/2010	North Concord St. Water Main Replacement	Ch.44 s. 8(5) and/or 29C	\$	4,783,807
5/19/2010	Grant St. & Pond St. Water Main Replacement	Ch.44 s. 8(5) and/or 29C	\$	187,342
5/19/2010	Goodnow Water Pump Station Construction	Ch.44 s. 8(4) and/or 29C	\$	1,191,978
5/19/2011	Downtown Water Utility Improvements	Ch.44 s. 8(5) and/or 29C	\$	263,633
5/8/2012	Irving, Loring & Herbert St. Intersection Water Improvements	Ch.44 s. 8(5) and/or 29C	\$	162,349
5/8/2012	Beebe Water Storage Tank Upgrade Construction	Ch.44 s. 8(4) and/or 29C	\$	444,067
5/8/2013	MSBA Feasibility Study	Ch. 70B	\$	400,000
5/9/2013	Water - Bethany Rd. & Winthrop/Waverly Intersection Improvements	Ch.44 s. 8(5)	\$	7,136
5/9/2013	Warren Road & Prindiville Water Main	Ch.44 s. 8(5)	\$	2,989,476
5/9/2013	Central Street Bridge Water Main	Ch.44 s. 8(5)	\$	75,265
5/9/2013	Water Main Replacement - Various Locations	Ch.44 s. 8(5)	\$	624
5/6/2014	Annual Open Covenance Drainage System Project	Ch.44 s. 8(15)	\$	90,502
5/7/2014	Main Street Water Main Construction	Ch.44 s. 8(5)	\$	619,465
5/7/2014	Union Ave Water Main Construction	Ch.44 s. 8(5)	\$	9,868,479
5/7/2014	Various Water Improvements- 2015	Ch.44 s. 8(5)	\$	245,447
5/7/2014	Salem End Road Water Main Lining	Ch.44 s. 8(5)	\$	690,000
5/7/2014	Dyer Street Water Main Replacement	Ch.44 s. 8(5)	\$	62,095
5/7/2014	Various Sewer Improvements- 2015	Ch.44 s. 8(15)	\$	2,147
5/7/2014	Hop Brook Sewer Realignment	Ch.44 s. 8(15)	\$	276,671
5/7/2015	Water Meter Replacement	Ch.44 s. 8(7A)	\$	244,453
5/7/2015	Various Hydrant & Valve Improvements Project- 2016	Ch.44 s. 8(4)	\$	52,804
5/7/2015	Various Water Improvements Project	Ch.44 s. 8(5)	\$	80,138
5/7/2015	Evergreen Street Area Water Main Improvements	Ch.44 s. 8(5)	\$	3,160,000
5/7/2015	Speen Street & Cochituate Road Water Main Replacement	Ch.44 s. 8(5)	\$	3,561,481
5/7/2015	Water Meter Replacement Program- Sewer	Ch.44 s. 8(7A)	\$	197,686
4/26/2016	Water Meter Replacement Phase II	Ch.44 s. 8(6)	\$	502,000
4/26/2016	Water Meter Replacement Phase II	Ch.44 s. 8(6)	\$	502,000
4/26/2016	Various hydrant and Valve Improvements	Ch.44 s. 8(4)	\$	200,000
4/26/2016	Various Water Improvements Project 2017	Ch.44 s. 8(4)	\$	300,000
4/26/2016	Indiant Head Water Tank Replacement- Construction	Ch.44 s. 8(4)	\$	9,980,000
4/26/2016	Fountain Street Water Improvements- Phase I	Ch.44 s. 8(4)	\$	550,000
4/26/2017	Annual Various Hydrant and Valve Improvements Project - 2017	Ch.44 s. 8(7A)	\$	200,000
4/26/2017	Annual Various Water Improvements Project - 2017	Ch.44 s. 8(4)	\$	286,920
4/26/2017	Fountain Street Water Improvements - Ph1A Construction	Ch.44 s. 8(4)	\$	1,540,000

(E) Total outstanding debt which is outside the debt limit (Enter on page 1 of form) \$ 82,102,392

DATE OF AUTHOR.	AMOUNT ORIGINALLY AUTHORIZED	PAYMENTS, BONDS, ORIGINAL DATE	DATE	AMOUNT REMAINING	PURPOSE	LAW CITE	MAXIMUM TERM	NOTES OUTSTANDING	MATURITY DATE	ORIGINAL ISSUE DATE	ROLLOVER DATES	RESIDUAL AMOUNT
5/16/07	51C	5,557,500	100000 B-11/02/07 351998 MCVT B-1/27/05 351999 MCVT B-1/27/05 51357 B-12/11/14 202758 B-12/19/15 285 POC-12/8/16	6,250	Concord and School Street Sewer Improvement Project (CW-09-17)	44.7(1) or (8)(5)	30 yrs	62.50	12/8/2017	6/17/2014	12/12/2014, 12/11/2015, 12/9/2016	-
5/16/07	51J	6,000,000	100000 B-11/03/07 216899 MWPAT B-3/18/09 459338 MWPAT L.N.4/1/10 1770200 B-12/11/14 540201 B-12/19/15 32400 B-12/12/12 960335 B-12/8/16	562,569	Wastewater Pumping Station Replacement Project (CW-09-27-A & CW-07-27-A)	44.7(1) or (8)(5)	30 yrs					602,569
5/13/08	46G	296,000	210004 B-12/8/16	76,686	Project St. Area Water Main Replacement-Construction							76,686
5/13/08	46J	600,000	201146 B-12/19/15 3227 B-12/8/16	338,627	North Concord St. Water Main Replacement-Design	44.7(2)						338,627
5/13/08	46K	2,833,400	28678 POC-5/15/12 245161 B-12/13/12 117117 B-12/13/12 32400 B-12/12/12 9088 B-12/8/16	288,912	Brook Road Water Main Replacement	44.8(5)						288,912
5/13/08	46O	330,000	100000 B-12/12/13 141759 B-12/19/15 117117 B-12/13/12 4489 B-12/8/16	30,380	Union Ave/Main St. Water Main Replacement-Design	44.8(5)						30,380
5/13/08	46R	110,000		110,000	Edwards Road Water Main Installation							110,000
11/8/08	Z	1,750,000		1,750,000	Concord St. Land Acquisition	44.7(3)	20 yrs					1,750,000
5/13/09	900D	295,535	169714 B-12/13/12 13298 POC-2/14/12 10000 B-12/11/14 1068 B-12/8/16	4,471	Network Infrastructure Improvements	44	TBD					4,471
5/13/09	408	46,337,900	177224 B-12/13/12 22779 POC-2/14/12 290330 B-12/12/13 113958 B-12/19/15 73098 B-12/8/16	36,051,854	Brook Road Water Main Replacement Project	44.8(5)	40 yrs					36,051,854
6/21/09	71J	1,540,000	712 POC-2/14/12 137609 B-12/12/13 117117 B-12/13/12 121245 B-12/19/15 7474 B-12/8/16	11,261	Colum Street Area Water Main Replacement	44.8(5)	40 yrs					11,261
4/11/09	41M	2,437,000	424533 MWRA B-11/14/11 225097 MWRA Grant 30859 POC-12/13/13 31311 POC-12/12/14 31312 POC-12/12/14 30859 POC-12/13/13 30822 B-12/19/15 20769 POC-12/11/15 12548 POC-12/8/16 12548 POC-12/8/16	188,919	Colum Street Area Sewer Main Replacement	44.7(1) or (8)(5)	30 yrs	68,919	12/8/2017	6/17/2014	12/12/2014, 12/11/2015, 12/9/2016	99,000
10/27/09	12	8,000,000	713343 B-12/13/12 637144 MCVT B-4/8/11 (CW-09-11) 1704614 MCVT B-4/8/11 (CW-09-11) 3079 POC-12/12/14 20249 POC-12/11/15	713,343	Sewer	44.7(1) or (8)(5) and/or ZOC	30 yrs					713,343
5/19/10	25A	8,167,735	226000 B-12/19/15 1132152 B-12/13/13 1021011 B-12/19/15 28519 POC-12/8/16	4,768,807	North Concord Street Water Main Replacement-Construction	44.8(5) and/or ZOC	40 yrs	963,224	12/8/2017	6/17/2014	12/12/2014, 12/11/2015, 12/9/2016	3,805,569
5/19/10	25B	6,054,324	5019392 MWRA B-12/31/12 781 POC-12/12/14 832652 B-12/19/15 153798 POC-12/11/15	187,342	Grant Street & Pond Street Water Main Replacement-Construction	44.8(5) and/or ZOC	40 yrs					187,342
5/19/10	25D	1,490,000	55818 B-12/19/15 217456 B-12/8/16	1,191,978	Downbow Water Pump Station-Construction	44.8(4) and/or ZOC	30 yrs					1,191,978
5/19/10	26A	6,500,010	1353197 B-12/19/15 40518 POC-12/13/13 43016 POC-12/13/13 45918 POC-12/12/14 194000 B-12/19/15 304390 B-12/19/15 42794 POC-12/11/15 442096 B-12/8/16	2,314,077	Grant Street & Pond Street Sewer Replacement-Construction CWP-10-18	44.7(1) or (8)(5) and/or ZOC	30 yrs					2,314,077
5/19/10	26C	500,000	314128 B-12/19/15 107752 ARRA 45323 B-12/8/16	21,732	Sewer System Evaluation Survey (SSES)-Phase 5 CWP-10-17	TBD	TBD					21,732
5/19/11	A31K	128,500	25151 B-12/19/15 24600 B-12/19/15 6850 B-12/8/16	71,519	Ballenworth Phase 1 Tennis Lighting	44.7(2)	15 yrs					71,519
5/19/11	A10Q	395,000	366459 B-12/12/13 8500 B-12/19/15 3771 B-12/8/16	16,270	Town Buildings	44	TBD					16,270
5/19/11	A12F	2,680,000	677459 MWRA B-12/31/12 1058 POC-12/12/14	263,033	Downbow Water Utility Improvements	44.8(5) and/or ZOC	40 yrs					263,033

570/11	A3D	1,700,000	263,946 B-12/11/14 1,000,000 PD-12/11/15 699,936 B-12/16/16	1,900 PD-12/12/14 701,110 B-12/11/14 2,000 PD-12/11/15 409,896 B-12/16/16	Downtown Sewer Utility Improvements	44.7(1) or 6(15) &/or ZSC	30 yrs	248,151	248,151
570/11	A3E	800,000	58,555 B-12/11/14 50,850 B-12/16/16 4,137 B-12/16/16	Technology Park Sewer Bypass Book, Interceptor and Lower 99th Interceptor Upgrades-Design	44.7(1) or 6(15) &/or ZSC	30 yrs	46,821	46,821	
570/11	A3F	6,310,000	2,650,000 B-12/11/14 2,688,892 MCVTB-1/17/15 1,071,108 B-12/16/16 91,141 B-12/16/16	North Framingham Pump Station Elimination Project-Construction CVP-1-123	44.7(1) or 6(15) &/or ZSC	30 yrs	462,510	462,510	
570/11	A3H	390,000	2,000 PD-12/11/14 19,000 B-12/16/16 48,334 B-12/16/16 396 PD-12/11/15 2,178 B-12/16/16	Iving, Hebert, Long Sewer Assessment and Design	44.7(2), &or ZSC	5 yrs	118,202	118,202	
570/11	A3J	1,925,000	1,200,000 B-12/11/14 2,000 PD-12/11/15 389,898 B-12/16/16	Worcester Road Pumping Station Elimination Project-Design	44.7(2), &or ZSC	5 yrs	283,314	283,314	
570/12	A3B	40,000	1,521 B-12/16/16	Design Study for Library Renovation	TBD	TBD	38,479	38,479	
570/12	A3H	66,433	32,076 B-12/16/16 3,390 B-12/16/16	Long Area Infrastructure Repair & Replacement (for Avena)	44.7(2A)	30 yrs	1,190	1,190	
58/12	A3A	1,791,990	1,245,945 B-12/16/16 307,584 B-12/16/16	Iving, Long, and Hebert Street Intersection Water Improvements Construction	44.8(5) and/or ZSC	40 yrs	162,349	162,349	
58/12	A3C	3,214,000	769,998 B-12/16/16 560,000 B-12/11/14 1,800,700 B-12/16/16 173,282 B-12/16/16	Bevan Water Storage Tank Upgrade Construction project	44.8(4) and/or ZSC	40 yrs	444,007	444,007	
58/12	A3A	500,000	50,000 B-12/11/14 45,000 B-12/16/16 5,000 B-12/16/16	Wastewater Back-up Systems Upgrades	44.7(1) or 6(15) and/or ZSC	30 yrs	86,807	86,807	
58/12	A3E	804,686	2,038 B-12/16/16 28,472 B-12/16/16	Harcourt Lane Pump Station Elimination Project Design & Construction	44.7(1) or 6(15) and/or ZSC	30 yrs	748,024	748,024	
58/12	A3F	2,400,000	69,996 MCVTB-L-14 12/11/15 (CV-09-11) 49,975 MCVTB-2-11/16 (CV-09-11) 0-6 MCVTB Principal Feasibility 1,800,999 B-12/16/16 88,721 B-12/16/16	East Framingham Sewer Improvement Project 5, Central Street Spillout/Stormy River	44.7(1) or 6(15) and/or ZSC	30 yrs	91,350	91,350	
58/12	A3I	2,311,000	1,881,659 B-12/16/16 97 PD-12/11/15 420,600 B-12/16/16	Iving, Hebert, Long Sewer Construction Project Construction	44.7(1) or 6(15) and/or ZSC	30 yrs	8,035	8,035	
58/12	A3J	1,342,000	1,211,000 B-12/16/16 131,000 B-12/16/16 49,990 B-12/16/16	Seven Street Interceptor Sewer Replacement Project Design & Construction	44.7(1) or 6(15) and/or ZSC	30 yrs	46,140	46,140	
59/15	1	7,969,329	2,675,656 C-24/13 3,100,000 B-12/16/16 723,825 B-12/16/16	Library	44.7(3) or 7(3A)	30 yrs	687,844	687,844	
57/15	A18B	89,877	237,000 B-12/16/15 49,878 B-12/16/16	Downtown Parking Meter	44.7(3)	5-20 yrs	89,877	89,877	
57/15	A18L	665,000	49,878 B-12/16/16	Couring Memorial Park Phase 5 - Play Area	44.7(2B)	15 yrs	27,400	27,400	
57/15	A18M	474,600	30,949 PD-12/16/16	Water St. Retaining Wall	44.7(1)	20 yrs	15,008	15,008	
57/15	A18N	150,000	20,000 B-12/16/15 132,599 B-12/16/16	Snowfield Levee Pump Station	44.7(21)	5 yrs	114,741	114,741	
57/15	A18O	360,000	360,000 B-12/16/15 51,452 B-12/16/16	Campello Rd. Drain Relief System & Cherry St. Headwall	44.7(1)	30 yrs	270,548	270,548	
58/15	A18P	50,000	2,000 B-12/16/15	NPDES Permit	44.7(22)	5 yrs	48,000	48,000	
58/15	A18R	80,000	35,500 B-12/16/15 18,956 B-12/16/16	Transfer Station Demolition Conceptual Design	TBD	TBD	24,805	24,805	
58/15	A18RB	490,000		MSRA Feasibility Study	TBD	5 yrs	400,000	400,000	
58/15	A18EE	265,199	144,000 B-12/11/14 100,000 B-12/16/15 7,199 PD-12/16/16	ADA Upgrades to Curb, Sidewalk, Ramp, Railing - Multiple Schools	44.7(2A)	30 yrs	12,773	12,773	
58/15	A18FF	732,605	76,556 B-12/16/15 21,000 B-12/16/16 3,228 B-12/16/16 438 PD-12/16/16	Paving Replacement Steam Water All Schools	44.7(3) or 7(8)	15 yrs	1,947	1,947	
58/15	A18GG	360,000	340,000 B-12/12/13	HVAC - Multiple Schools	44.7(2A)	30 yrs	20,000	20,000	
58/15	A18HH	158,371	100,000 B-12/16/13 39,000 B-12/16/15 6,371 T-6-30/16 (12)	Mechanical, Electrical, Plumbing - All Schools	44.7(2A)	30 yrs	11,000	11,000	
58/15	A18NN	200,000	155,700 B-12/16/15 38,891 B-12/16/16	Traffic Calming Program	TBD	TBD	13,409	13,409	
58/15	A18QQ	237,138	41,000 B-12/16/15 150,078 B-12/16/16	Archived Document Scanning	TBD	TBD	46,059	46,059	
58/15	A18RR	46,000	40,000 B-12/16/15 1,675 PD-12/16/16	Service Delivery Study - Memorial Building	TBD	TBD	3,330	3,330	
58/15	A18SS	180,000	130,000 B-12/16/15 107,230 B-12/16/16	Renovate Atheneum Hall	44.7(2A)	30 yrs	30,280	30,280	
58/15	A18TT	200,000	30,000 B-12/16/15 1,600 B-12/16/16	Village Hall Base Building Improvements	44.7(2A)	30 yrs	163,330	163,330	

5/8/13	A18C	665,000	76,688	B-12/19/15	7/1/16	Water - Binary Rd & Writthrop/Waverly Intersection Improvements	44,805	40 yrs	7/1/16
5/8/13 <td>A18D</td> <td>3,998,000</td> <td>548</td> <td>B-12/19/14</td> <td>2/9/16/17</td> <td>Water Rd & Writthrop Water Main</td> <td>44,805</td> <td>40 yrs</td> <td>2/9/16/17</td>	A18D	3,998,000	548	B-12/19/14	2/9/16/17	Water Rd & Writthrop Water Main	44,805	40 yrs	2/9/16/17
5/8/13 <td>A18E <td>110,000</td> <td>20,000</td> <td>B-12/19/15</td> <td>7/3/16</td> <td>Central St. Bridge Water Main</td> <td>44,805</td> <td>40 yrs</td> <td>12/20/14, 12/11/15, 12/20/16</td> </td>	A18E <td>110,000</td> <td>20,000</td> <td>B-12/19/15</td> <td>7/3/16</td> <td>Central St. Bridge Water Main</td> <td>44,805</td> <td>40 yrs</td> <td>12/20/14, 12/11/15, 12/20/16</td>	110,000	20,000	B-12/19/15	7/3/16	Central St. Bridge Water Main	44,805	40 yrs	12/20/14, 12/11/15, 12/20/16
5/8/13 <td>A18F <td>300,000</td> <td>100,000</td> <td>B-12/19/14</td> <td>6/4</td> <td>Water Main Replacement/Various</td> <td>44,805</td> <td>40 yrs</td> <td>12/13/2013</td> </td>	A18F <td>300,000</td> <td>100,000</td> <td>B-12/19/14</td> <td>6/4</td> <td>Water Main Replacement/Various</td> <td>44,805</td> <td>40 yrs</td> <td>12/13/2013</td>	300,000	100,000	B-12/19/14	6/4	Water Main Replacement/Various	44,805	40 yrs	12/13/2013
5/8/13 <td>A20C</td> <td>17,220,000</td> <td>220,153</td> <td>B-12/19/15</td> <td>18,991,847</td> <td>Vocowade Rd. Pumping Station</td> <td>44,711 or 81/5</td> <td>30 yrs</td> <td>12/12/2014, 12/11/2015, 12/20/2016</td>	A20C	17,220,000	220,153	B-12/19/15	18,991,847	Vocowade Rd. Pumping Station	44,711 or 81/5	30 yrs	12/12/2014, 12/11/2015, 12/20/2016
5/8/13 <td>A20D</td> <td>6,560,000</td> <td>257,000</td> <td>B-12/19/15</td> <td>6,018,026</td> <td>Baling Brook Sewer Improvements</td> <td>44,711 or 81/5</td> <td>30 yrs</td> <td>12/12/2014, 12/11/2015, 12/20/2016</td>	A20D	6,560,000	257,000	B-12/19/15	6,018,026	Baling Brook Sewer Improvements	44,711 or 81/5	30 yrs	12/12/2014, 12/11/2015, 12/20/2016
5/8/13 <td>A20E</td> <td>1,240,000</td> <td>36,000</td> <td>B-12/19/14</td> <td>267,637</td> <td>Binary Rd. & Writthrop/Waverly Intersection Sewer</td> <td>44,711 or 81/5</td> <td>30 yrs</td> <td>20/7/13/7</td>	A20E	1,240,000	36,000	B-12/19/14	267,637	Binary Rd. & Writthrop/Waverly Intersection Sewer	44,711 or 81/5	30 yrs	20/7/13/7
5/8/13 <td>A20F</td> <td>253,212</td> <td>175,000</td> <td>B-12/19/15</td> <td>6,892</td> <td>Sewer Main Replacement/Various</td> <td>44,711</td> <td>30 yrs</td> <td>6/8/12</td>	A20F	253,212	175,000	B-12/19/15	6,892	Sewer Main Replacement/Various	44,711	30 yrs	6/8/12
5/8/13 <td>A20G</td> <td>150,000</td> <td>34,700</td> <td>B-12/19/15</td> <td>78,885</td> <td>Sewer - Spain St. Force Main Decommissioning</td> <td>44,711</td> <td>15 yrs</td> <td>-</td>	A20G	150,000	34,700	B-12/19/15	78,885	Sewer - Spain St. Force Main Decommissioning	44,711	15 yrs	-
5/8/14 <td>A18B</td> <td>113,360</td> <td>5,129</td> <td>T-10/20/14</td> <td>108,231</td> <td>Protective Coating Replacement (Phase 2)</td> <td>44,709</td> <td>5-20</td> <td>10/2/2014, 12/11/15, 12/20/2016</td>	A18B	113,360	5,129	T-10/20/14	108,231	Protective Coating Replacement (Phase 2)	44,709	5-20	10/2/2014, 12/11/15, 12/20/2016
5/8/14 <td>A18D</td> <td>194,560</td> <td>26,000</td> <td>B-12/19/15</td> <td>96,541</td> <td>RFD Collection Security & Self-Check Stations</td> <td>TBD</td> <td>TBD</td> <td>10/2/2014, 12/11/15, 12/20/2016</td>	A18D	194,560	26,000	B-12/19/15	96,541	RFD Collection Security & Self-Check Stations	TBD	TBD	10/2/2014, 12/11/15, 12/20/2016
5/8/14 <td>A18E</td> <td>128,975</td> <td>62,510</td> <td>B-12/19/15</td> <td>55,633</td> <td>Edward Cemetery Roadway Reconstruction</td> <td>44,709</td> <td>15</td> <td>10/2/2014, 12/11/15, 12/20/2016</td>	A18E	128,975	62,510	B-12/19/15	55,633	Edward Cemetery Roadway Reconstruction	44,709	15	10/2/2014, 12/11/15, 12/20/2016
5/8/14 <td>A18F</td> <td>13,812</td> <td>10,500</td> <td>B-12/19/15</td> <td>33,300</td> <td>Callahan Senior Center Front Entrance Redesign</td> <td>TBD</td> <td>TBD</td> <td>12/11/2015, 12/20/2016</td>	A18F	13,812	10,500	B-12/19/15	33,300	Callahan Senior Center Front Entrance Redesign	TBD	TBD	12/11/2015, 12/20/2016
5/8/14 <td>A18K</td> <td>349,000</td> <td>300,000</td> <td>B-12/19/15</td> <td>2,212</td> <td>Emergency Generator (Phase 2)</td> <td>44,709</td> <td>5-20</td> <td>2/212</td>	A18K	349,000	300,000	B-12/19/15	2,212	Emergency Generator (Phase 2)	44,709	5-20	2/212
5/8/14 <td>A18L</td> <td>179,000</td> <td>17,000</td> <td>B-12/19/15</td> <td>9,002</td> <td>Annual Open Compliance Drainage Systems & Water Quality Restoration Project - 2015</td> <td>44,815</td> <td>30</td> <td>9/0/02</td>	A18L	179,000	17,000	B-12/19/15	9,002	Annual Open Compliance Drainage Systems & Water Quality Restoration Project - 2015	44,815	30	9/0/02
5/8/14 <td>A18N</td> <td>4,000,000</td> <td>300,000</td> <td>B-12/19/14</td> <td>19,270</td> <td>Annual Roadway Improvements 2015</td> <td>44,709/7/69</td> <td>15</td> <td>10/2/70</td>	A18N	4,000,000	300,000	B-12/19/14	19,270	Annual Roadway Improvements 2015	44,709/7/69	15	10/2/70
5/8/14 <td>A18O</td> <td>200,000</td> <td>82,720</td> <td>B-12/19/15</td> <td>115,224</td> <td>Annual Traffic Calming - 2015</td> <td>44,709</td> <td>5-20</td> <td>115,224</td>	A18O	200,000	82,720	B-12/19/15	115,224	Annual Traffic Calming - 2015	44,709	5-20	115,224
5/8/14 <td>A18T</td> <td>229,000</td> <td>1,500</td> <td>T-10/20/14</td> <td>12,610</td> <td>Replacement of 3.5' C/I Front End Leader with Flow #402</td> <td>44,709</td> <td>5-20</td> <td>12,610</td>	A18T	229,000	1,500	T-10/20/14	12,610	Replacement of 3.5' C/I Front End Leader with Flow #402	44,709	5-20	12,610
5/8/14 <td>A18A</td> <td>1,000,000</td> <td>981,138</td> <td>B-12/19/15</td> <td>1,895</td> <td>Purchase of Outside Release Collection Chits</td> <td>44,709</td> <td>5-20</td> <td>1,895</td>	A18A	1,000,000	981,138	B-12/19/15	1,895	Purchase of Outside Release Collection Chits	44,709	5-20	1,895
5/8/14 <td>A18B</td> <td>1,337,440</td> <td>1,190,000</td> <td>B-12/19/15</td> <td>6,881</td> <td>Replacement of 6' 68,000 G/Wy Gab. & Chassis w/ Automatic Release Packer and Flow #614</td> <td>44,709</td> <td>5-20</td> <td>6,881</td>	A18B	1,337,440	1,190,000	B-12/19/15	6,881	Replacement of 6' 68,000 G/Wy Gab. & Chassis w/ Automatic Release Packer and Flow #614	44,709	5-20	6,881
5/8/14 <td>A18D</td> <td>400,000</td> <td>79,812</td> <td>T-5/8/14 (from 405 ATM at A20C)</td> <td>28,841</td> <td>King School Elevator</td> <td>44,709A</td> <td>20</td> <td>28,841</td>	A18D	400,000	79,812	T-5/8/14 (from 405 ATM at A20C)	28,841	King School Elevator	44,709A	20	28,841
5/8/14 <td>A18G</td> <td>445,000</td> <td>270,000</td> <td>B-12/19/14</td> <td>1,000</td> <td>Replace Deteriorated Adhesive Floor Tile in Main Area and in Corridors (Phase 2)</td> <td>7/69A</td> <td>20</td> <td>12/11/2015, 12/20/2016</td>	A18G	445,000	270,000	B-12/19/14	1,000	Replace Deteriorated Adhesive Floor Tile in Main Area and in Corridors (Phase 2)	7/69A	20	12/11/2015, 12/20/2016
5/8/14 <td>A18H</td> <td>119,000</td> <td>60,000</td> <td>B-12/19/15</td> <td>46,459</td> <td>Food Services Equipment - Phased Project #1</td> <td>44,709</td> <td>5-20</td> <td>46,459</td>	A18H	119,000	60,000	B-12/19/15	46,459	Food Services Equipment - Phased Project #1	44,709	5-20	46,459
5/8/14 <td>A18A</td> <td>49,000</td> <td>500</td> <td>B-12/19/16</td> <td>47,500</td> <td>Masonry Reporting - Design & Bid Documentation Supton School</td> <td>44,712/1</td> <td>5</td> <td>47,500</td>	A18A	49,000	500	B-12/19/16	47,500	Masonry Reporting - Design & Bid Documentation Supton School	44,712/1	5	47,500
5/8/14 <td>A18J</td> <td>600,000</td> <td>360,000</td> <td>B-12/19/14</td> <td>6,720</td> <td>Paving Replacement/Storm Water All Schools - Phased Project</td> <td>44,709/7/69</td> <td>15</td> <td>8,720</td>	A18J	600,000	360,000	B-12/19/14	6,720	Paving Replacement/Storm Water All Schools - Phased Project	44,709/7/69	15	8,720
5/8/14 <td>A18K</td> <td>240,000</td> <td>130,000</td> <td>B-12/19/14</td> <td>398</td> <td>ADA Upgrades - Multiple Schools - Phased Project</td> <td>7/69</td> <td>15</td> <td>398</td>	A18K	240,000	130,000	B-12/19/14	398	ADA Upgrades - Multiple Schools - Phased Project	7/69	15	398
5/8/14 <td>A18L</td> <td>403,000</td> <td>70,000</td> <td>T-5/8/14</td> <td>177,595</td> <td>HVAC - Replace Rooftop Air Handling Units & Ventilation Equipment - Multiple Schools</td> <td>44,709A</td> <td>30</td> <td>177,595</td>	A18L	403,000	70,000	T-5/8/14	177,595	HVAC - Replace Rooftop Air Handling Units & Ventilation Equipment - Multiple Schools	44,709A	30	177,595
5/8/14 <td>A18M</td> <td>230,140</td> <td>90,000</td> <td>B-12/19/15</td> <td>3,319</td> <td>Mechanical, Electrical, Plumbing Upgrades - All Schools - Multiple Systems - Phased Project</td> <td>44,709A</td> <td>30</td> <td>3,319</td>	A18M	230,140	90,000	B-12/19/15	3,319	Mechanical, Electrical, Plumbing Upgrades - All Schools - Multiple Systems - Phased Project	44,709A	30	3,319
5/8/14 <td>A18R</td> <td>78,375</td> <td>66,500</td> <td>B-12/19/15</td> <td>7,657</td> <td>Fire Department Mobile Data Upgrade</td> <td>44,714</td> <td>10</td> <td>7,657</td>	A18R	78,375	66,500	B-12/19/15	7,657	Fire Department Mobile Data Upgrade	44,714	10	7,657
5/8/14 <td>A18T</td> <td>275,949</td> <td>79,000</td> <td>B-12/19/15</td> <td>104,509</td> <td>Archived Document Scanning - Phase III</td> <td>44,709</td> <td>5</td> <td>104,509</td>	A18T	275,949	79,000	B-12/19/15	104,509	Archived Document Scanning - Phase III	44,709	5	104,509
5/8/14 <td>A18V</td> <td>52,500</td> <td>17,100</td> <td>B-12/19/15</td> <td>36,400</td> <td>Phase 2 Space Study - Duxbury & Annex</td> <td>TBD</td> <td>TBD</td> <td>35,400</td>	A18V	52,500	17,100	B-12/19/15	36,400	Phase 2 Space Study - Duxbury & Annex	TBD	TBD	35,400
5/8/14 <td>A18E</td> <td>3,329,000</td> <td>1,471,000</td> <td>MWR9A,B-5/18/15</td> <td>618,465</td> <td>Main Street Water Main Construction</td> <td>44,805</td> <td>40</td> <td>618,465</td>	A18E	3,329,000	1,471,000	MWR9A,B-5/18/15	618,465	Main Street Water Main Construction	44,805	40	618,465
5/8/14 <td>A18F</td> <td>15,148,000</td> <td>340,000</td> <td>B-12/19/15</td> <td>9,988,479</td> <td>Union Ave Water Main Construction</td> <td>44,805</td> <td>40</td> <td>9,988,479</td>	A18F	15,148,000	340,000	B-12/19/15	9,988,479	Union Ave Water Main Construction	44,805	40	9,988,479
5/8/14 <td>A17H</td> <td>510,000</td> <td>130,000</td> <td>B-12/19/15</td> <td>245,427</td> <td>Various Water Improvements-2015</td> <td>44,805</td> <td>40</td> <td>245,427</td>	A17H	510,000	130,000	B-12/19/15	245,427	Various Water Improvements-2015	44,805	40	245,427
5/8/14 <td>A17I</td> <td>640,000</td> <td>116,537</td> <td>B-12/19/15</td> <td>487,375</td> <td>Green Street & Cobblestone Road Water Main Replacement - Design</td> <td>44,712/2</td> <td>5-TBD</td> <td>487,375</td>	A17I	640,000	116,537	B-12/19/15	487,375	Green Street & Cobblestone Road Water Main Replacement - Design	44,712/2	5-TBD	487,375
5/8/14 <td>A17K</td> <td>890,000</td> <td>680,000</td> <td>B-12/19/15</td> <td>680,000</td> <td>Salmon End Road Water Main Lining</td> <td>44,805</td> <td>40</td> <td>680,000</td>	A17K	890,000	680,000	B-12/19/15	680,000	Salmon End Road Water Main Lining	44,805	40	680,000
5/8/14 <td>A17L</td> <td>235,000</td> <td>50,000</td> <td>B-12/19/15</td> <td>62,095</td> <td>Dyer Street Water Main Replacement</td> <td>44,805</td> <td>40</td> <td>62,095</td>	A17L	235,000	50,000	B-12/19/15	62,095	Dyer Street Water Main Replacement	44,805	40	62,095
5/8/14 <td>A18C</td> <td>250,000</td> <td>75,227</td> <td>B-12/19/15</td> <td>22,711</td> <td>Wastewater Master Plan</td> <td>44,712/2</td> <td>5</td> <td>22,711</td>	A18C	250,000	75,227	B-12/19/15	22,711	Wastewater Master Plan	44,712/2	5	22,711
5/8/14 <td>A18D</td> <td>400,000</td> <td>200,000</td> <td>B-12/19/15</td> <td>16,131</td> <td>Wastewater Pump Station Capital Equipment Replacement</td> <td>44,709</td> <td>5-20</td> <td>16,131</td>	A18D	400,000	200,000	B-12/19/15	16,131	Wastewater Pump Station Capital Equipment Replacement	44,709	5-20	16,131
5/8/14 <td>A18F</td> <td>1,400,000</td> <td>568,099</td> <td>B-12/19/15</td> <td>568,099</td> <td>Waverly/Writthrop Intersection Sewer Realignment- Design & Construction</td> <td>44,711</td> <td>30</td> <td>568,099</td>	A18F	1,400,000	568,099	B-12/19/15	568,099	Waverly/Writthrop Intersection Sewer Realignment- Design & Construction	44,711	30	568,099

57/14	A18I	300,000	192,901	B-12/8/16	Man Street Area Sewer Construction	386,593	44	7/11/8(15)	30	386,593
57/14	A18G	889,000	479,650	MWRSA-B-51/8/15	Man Street Area Sewer Construction	558,895	44	7/11/8(15)	30	558,895
57/14	A18H	1,880,000	1,110,000	B-12/8/15	Union Ave Sewer Construction	750,000	44	7/11/8(15)	30	750,000
57/14	A18J	300,000	250,000	B-12/8/15	Various Sewer Improvements-2015	21,477	44	8(15)	30	21,477
57/14	A18K	700,000	1,310	B-12/8/15	Old Danvers Street Bridge Sewer Main Improvement	645,592	44	7/11/8(15)	30	645,592
57/14	A18L	810,000	60,990	B-12/8/15	Estateigh Little Farms & Filling Sewer Pumping Station Replacement-Design	543,867	44	7(22)	5	543,867
57/14	A18M	1,588,000	48,302	B-12/8/15	Eln Road Sewer Improvements	1,422,800	44	7/11/8(15)	30	1,422,800
57/14	A18N	420,000	50,646	B-12/8/15	Hop Brook Sewer Realign	276,671	44	8(15)	30	276,671
10/20/14	A17	180,000	80,000	B-12/8/15	Mary Devillon Park Remediation Planning	37,296	44	7(22)	5	37,296
4/20/15	A12A	69,450	64,230	B-12/8/16	Thermal Imaging Camera-Fire	4,200	44	7(9)	5-20	4,200
4/20/15	A12B	121,260	57,057	B-12/8/15	Phase 3-Protective Clothing-Fire	18,039	44	7(9)	5-20	18,039
4/20/15	A12C	57,708	57,708	B-12/8/16	SCSA Air Compressor-Fire	57,708	44	7(9)	5-20	57,708
4/20/15	A12D	150,000	150,000	B-12/8/16	Operating & Performance Management Software-CFO	150,000	44	7(29)	5	150,000
4/20/15	A12E	200,000	248,450	B-12/8/16	Cypress Street Woodland Conservation	248,450	44	7(25)	15	248,450
4/20/15	A12F	5,690,000	5,486,742	B-12/8/16	Long Areas Renovations	5,486,742	44	7(24)	30	5,486,742
4/20/15	A12S	41,000	39,995	B-12/8/16	F330 Truck - PRR	2,015	44	7(9)	5-20	2,015
4/20/15	A12H	600,000	59,990	B-12/8/16	Mary Devillon Remediation and General Improvements	540,040	44	7(22)	5	540,040
4/20/15	A12I	62,390	60,789	B-12/8/16	Vehicle-Arrest Control	1,602	7(9)	5-20	5-20	1,602
4/20/15	A12J	87,000	47,009	B-12/8/16	Public Safety Technology & Maintenance Project-Police	39,992	TBD	TBD	TBD	39,992
4/20/15	A12K	73,140	44,500	B-12/8/16	Public Safety Technology	28,640	7(9)	TBD	TBD	28,640
4/20/15	A12L	129,000	54,159	B-12/8/16	Salem End Road Bridge Design	70,841	44	7(22)	5	70,841
4/20/15	A12M	190,000	123,890	B-12/8/16	Roadway Improvements- Fountain St	66,140	44	7(22)	TBD	66,140
4/20/15	A12N	510,000	294,52	B-12/8/16	Roadway Improvements- Union Avenue	480,548	44	7(22)	TBD	480,548
4/20/15	A12O	230,000	188,561	B-12/8/16	Lanham Pond Dam Removal- Design	200,000	44	7(22)	5	188,561
4/20/15	A12P	200,000	176	B-12/8/16	Annual Traffic Calming	176	44	7(9)	5-20	200,000
4/20/15	A12R	93,235	58,059	B-12/8/16	Body & PLOW #419	18,700	44	7(9)	5-20	176
4/20/15	A12S	58,235	38,935	B-12/8/16	Body & PLOW #418	18,700	44	7(9)	5-20	18,700
4/20/15	A12T	141,170	120,045	B-12/8/16	Lowder & PLOW #450	21,125	44	7(9)	5-20	21,125
4/20/15	A12U	4,500,000	1,400,000	B-12/8/15	Annual Roadway Improvements	318,068	44	7(59/76)	15	318,068
4/20/15	A12V	150,000	13,329	B-12/8/15	Annual Drainage System and Water Quality Projects	1,329	44	7(1)	30	1,329
4/20/15	A12W	629,000	57,661	B-12/8/16	Refuse Packer & PLOW	51,339	44	7(9)	5-20	51,339
4/20/15	A12X	1,155,000	690,399	B-12/8/15	Technology Upgrade- School (Hardware)	14,552	44	7(28)	10	14,552
4/20/15	A12Y	319,500	283,533	B-12/8/15	Technology Upgrade- School (Software)	419,215	44	7(28)	5	419,215
4/20/15	A12Z	295,500	52,773	B-12/8/16	Asbestos Abatement-Stephen School	193	44	7(31)	10	193
4/20/15	A12AA	145,000	94,253	B-12/8/15	Security Enhancement-School	80	44	7(9)	5-20	80
4/20/15	A12AB	150,000	13,921	B-12/8/15	Food Service Equip-School	11,564	44	7(9)	5-20	11,564
4/20/15	A12AC	129,000	13,921	B-12/8/16	Mechanical, Electrical, Plumbing School	12,079	44	7(24)	30	12,079
4/20/15	A12AD	290,000	36,887	B-12/8/16	ADA Upgrades-Curbs, Sidewalks, Handicap Ramps, Railing, Bathroom Partitions, Door Hardware, Signage- School	88,113	44	7(SA), 7(6) & 7(9)	TBD	88,113
4/20/15	A12AE	1,232,388	59,998	B-12/8/16	Heating Ventilation Air Conditioning (HVAC), Replace Roofing Air Handling Units and Ventilation Equip-School	193,101	44	7(9)	5-20	193,101
4/20/15	A12AF	300,000	119,097	B-12/8/15	Faney School Road & Exterior Envelope Repair-Atletis Wing	41,498	44	7(25)	15	41,498
4/20/15	A12AH	40,000	39,002	B-12/8/15	Furnish New & Replace Outdated Furniture- School	44,709	44	7(9)	5-20	44,709
4/20/15	A12AI	209,707	169,895	B-12/8/15	Food Services Cube Truck- School	5,998	44	7(9)	5-20	5,998
4/20/15	A12AJ	150,000	4,605	B-12/8/16	UCS Upgrade- Fish Site	4,605	44	7(28)	10	4,605
4/20/15	A12AK	578,864	289,894	B-12/8/16	Archived Document Scanning Phase 1- Tech Site	155,030	44	7(29)	5	155,030
4/20/15	A12AL	232,250	175,588	B-12/8/16	Catholic Senior Center Roof Replacement	287,894	44	7(24)	30	287,894
4/20/15	A12AM	185,000	47,900	B-12/8/16	Main Library Alarm Replacement	207,662	44	7(9)	5-20	207,662
4/20/15	A12AN	75,000	47,878	B-12/8/16	Police Department Boiler Replacements	137,097	44	7(24)	30	137,097
5/7/15	A12O	569,000	264,453	B-12/8/16	Fire Station #2 Site Selection Study	47,878	44	7(21)	5	47,878
5/7/15	A12P	200,000	52,004	B-12/8/15	Water Meter Replacement	244,453	44	8(7A)	15	244,453
5/7/15	A12Q	300,000	86,138	B-12/8/16	Various Hydrant & Valve Improvements Project- 2010	52,004	44	8(4)	30	52,004
5/7/15	A12R	3,100,000	3,100,000	B-12/8/16	Various Water Improvements Project	86,138	44	8(8)	40	86,138
5/7/15	A12S	3,998,000	449,519	B-12/8/16	Evergreen Street Area Water Main Improvements	3,100,000	44	8(5)	40	3,100,000
5/7/15	A12T	3,998,000	3,591,461	B-12/8/16	Sporn Street & Coburns Road Water Main Replacement	449,519	44	8(5)	40	3,591,461

57/15	A131	637,000	270,980	B-12/816	368,020	Winooski Road Water Main Replacement (Concord St. to Neck Line)	44,7(22)	5	368,020
57/15	A133	430,000	430,000		430,000	Alington Street Water Line Rehabilitation - Design	44,7(22)	5	400,000
57/15	A13K	770,000		54,535 B-12/816 49,015 B-12/816	233,306	Indian Head Water Tank Rehabilitation - Design	44,7(22)	5	233,306
57/15	A14A	460,385	422,240	B-12/816	38,122	Replacement of 30,000 GWW Cals & Chassis w/ Vector #738	44,7(9)	5-20	38,122
57/15	A14B	58,235	58,039	B-12/816	176	Replacement of 11,000 4WD GWW Cals & Chassis w/B&J Service & Row #721	44,7(9)	5-20	176
57/15	A14C	80,550	58,058	B-12/816	22,492	Replacement of 15,000 4WD GWW Cals & Chassis w/B&J Service & Row #725	44,7(9)	5-20	22,492
57/15	A14D	9,810,000			9,810,000	Interchange 12 Railway Street Alignment - Design & Construction	44,7(1)	30	9,810,000
57/15	A14E	502,000	304,318	B-12/816	197,686	Water Main Replacement Program - Sewer	44,8(7A)	10	197,686
57/15	A14F	300,000	19,366	B-12/816	41,146	Various Sewer Improvements- 2016	44,7(1)	30	41,146
57/15	A14G	400,000	242,777		242,777	Wastewater Pump Station Capital Equipment Replacements	44,7(9)	5-20	262,177
57/15	A14H	648,000	648,000		648,000	Evergreen Street Area Sewer Improvements - Design & Construction	44,7(1)	30	648,000
57/15	A14I	1,100,000	999,483	1,100,000	999,483	Shawmut Terrace & John McQuinn Pump Stations and Woodland Force Main Improvements - Design	44,7(22)	5	993,483
57/15	A14J	1,246,000	309,920	B-12/816	936,077	Woodstock Road Area Sewer Improvements - Design	44,7(22)	5	936,077
57/15	A14K	208,500	164,202		164,202	Lanewood Spillout Reconstruction - Design	44,7(22)	5	164,202
57/15	A14L	1,410,000	1,410,000		1,410,000	Spewen Street Area Sewer Force Main Abandonment - Design & Construction	44,7(1) & 7(22)	TBD	1,410,000
57/15	A14M	379,221	368,818		368,818	Replacement of 18,000 GWW Cals & Chassis w/ Closed Camera #742	44,7(9)	5-20	368,818
4/26/16	A15A	555,292	555,292		555,292	Fire Station 5	44,7(1)	30	555,292
4/26/16	A15B	413,749	413,749		413,749	Pollux Headquarters	7(1)	5-20	413,749
4/26/16	A15C	482,000	482,000		482,000	Memorial Building Exterior/Interior/Code Compliance Design	44,7(1)	30	482,000
4/26/16	A15D	325,687	305,048		305,048	Cruser L&P/Kaplan/Capital - Hardware	44,7(9)	10	44,7(9)
4/26/16	A15E	325,687	20,639		20,639	Cruser L&P/Kaplan/Capital - Software	44,7(9)	9	325,687
4/26/16	A15F	1,203,715	250,000		250,000	Repave Platform 1	TBD	TBD	1,203,715
4/26/16	A15G	290,000	290,000		290,000	Annual Drainage System & Water Quality	44,7(1)	30	290,000
4/26/16	A15H	300,000	300,000		300,000	Main Street Retaining Wall	44,7(1)	20	300,000
4/26/16	A15I	80,550	80,550		80,550	Sanonville Levee Improvement 207	44,7(1)	20	65,000
4/26/16	A15J	176,641	176,641		176,641	Replacement Cals and Chassis w/ Dump Body & Row	44,7(1)	5-20	80,550
4/26/16	A15K	49,233	49,233		49,233	Replacement Slewack Tractor - Tracked #60	44,7(1)	5-20	176,641
4/26/16	A15L	4,200,000	4,200,000		4,200,000	Replacement Cals and Chassis w/ Dump Body & Row #605	44,7(1)	5-20	49,233
4/26/16	A15M	80,550	80,550		80,550	Roadway Improvements	44,7(1)	15	4,200,000
4/26/16	A15N	80,550	80,550		80,550	Replacement Cals and Chassis w/ Dump Body & Row #612	44,7(1)	5-20	80,550
4/26/16	A15O	49,233	49,233		49,233	Replacement P&U Truck w/ Row #602	44,7(1)	5-20	49,233
4/26/16	A15P	95,925	49,233		49,233	Replacement P&U Truck w/ Row #61	44,7(1)	5-20	49,233
4/26/16	A15Q	112,200	95,925		95,925	Cemetery Fence Repairs Phase 2 - Old South Burial Grounds	44,7(1)	30	95,925
4/26/16	A15R	75,600	75,600		75,600	Bowditch Truck Refurbishment	44,7(1)	15	112,200
4/26/16	A15S	100,000	100,000		100,000	F550 4x4 Crew Cab Dump	44,7(1)	5-20	75,600
4/26/16	A15T	500,000	500,000		500,000	F550 4x4 Trash Compactor	44,7(1)	5-20	103,000
4/26/16	A15U	100,000	100,000		100,000	Scale Park Construction	44,7(1)	15	900,000
4/26/16	A15V	40,000	40,000		40,000	Structural Shoring at Fuller	44,7(1)	30	100,000
4/26/16	A15W	50,000	50,000		50,000	B & G Truck Vehicle Replacement - Buildings & Grounds Dept.	44,7(1)	5-20	40,000
4/26/16	A15Y	100,000	100,000		100,000	Cals Truck Vehicle Replacement - Food Services Dept.	44,7(1)	5-20	50,000
4/26/16	A15Z	225,000	225,000		225,000	Cool System MEPS - All Schools	44,7(1)	5-20	50,000
4/26/16	A15AA	115,000	115,000		115,000	Technology Upgrades Throughout District	44,7(9)	10	1,000,000
4/26/16	A15AB	1,400,000	1,400,000		1,400,000	Acrobath Abatement Replacement Floor Mem, Ceiling Tiles, Pipe Insulation - King School	44,7(1)	10	250,000
4/26/16	A15AC	90,000	90,000		90,000	Fire Alarm Upgrades - King School	44,7(1)	5-20	115,000
4/26/16	A15AD	187,000	187,000		187,000	Archived Document Scanning - Phase V	44,7(1)	5-20	155,000
4/26/16	A15A	58,235	58,235		58,235	Replacement Chassis w/ Utility Body & Row #722	44,7(1)	5-20	40,000
4/26/16	A15B	80,550	80,550		80,550	Replacement Cals and Chassis w/ Dump Body & Row #728	44,7(1)	5-20	58,235
4/26/16	A15C	191,225	191,225		191,225	Replacement Cals and Chassis w/ Dump Body & Row #733	44,7(1)	5-20	80,550
4/26/16	A15D	208,900	208,900		208,900	Replacement Cals and Chassis w/ Construction Body #744	44,7(1)	5-20	191,225
4/26/16	A15E	502,000	502,000		502,000	Water Main Replacement Phase I	44,8(6)	10	209,900
4/26/16	A15F	300,000	300,000		300,000	Various Sewer Improvement Project - 2017	44,7(1)	30	300,000
4/26/16	A15G	400,000	400,000		400,000	Wastewater Pump Station Capital Equipment Replacements - 2017	44,7(1)	5-20	400,000
4/26/16	A15H	400,000	400,000		400,000	Fourteen Street Sewer Improvements - Phase I (Design)	44,7(7)	5	400,000
4/26/16	A15I	2,100,000	2,100,000		2,100,000	Sewer System Evaluation Survey Defects Repairs - Phase I	44,7(1)	30	2,100,000
4/26/16	A15J	210,000	210,000		210,000	Replacement Cals and Chassis w/ Dump Body & Row #630	44,7(1)	5-20	210,000
4/26/16	A15K	58,235	58,235		58,235	Replacement Cals and Chassis w/ Dump Body & Row #616	44,7(1)	5-20	58,235
4/26/16	A15L	58,235	58,235		58,235	Replacement Cals and Chassis w/ Service Body & Row #618	44,7(1)	5-20	58,235
4/26/16	A15M	502,000	502,000		502,000	Water Main Replacement Phase II	44,8(6)	10	502,000

4/20/16	A10N	200,000	200,000	Various Influent and Vitril Improvements	44,864	30	200,000
4/20/16	A10O	300,000	300,000	Various Water Improvements Project 2017	44,865	40	300,000
4/20/16	A10P	9,990,000	9,990,000	Identified Water Tank Replacement Construction	44,864	30	9,990,000
4/20/16	A10Q	420,000	420,000	Water Meter Plan Update	44,711	5	420,000
4/20/16	A10R	550,000	550,000	Foundry Street Water Improvements - Phase I	44,865	40	550,000
10/18/16	16	388,700	388,700	Long Acre Renovations	44,711	30	388,700
10/18/16	16	1,000,000	1,000,000	Fuller School Feasibility Study	44,717 or 758	5	1,000,000
4/20/17	A10A	141,968	141,968	Public Safety Systems Upgrade	TBD	TBD	141,968
4/20/17	A10D	460,000	460,000	Fire Station Bunkies - Stations 3 & 5	44,711	30	460,000
4/20/17	A10E	715,000	715,000	Main Library - Post Street Entrance Design	44,771	5	715,000
4/20/17	A10F	489,250	489,250	Fire Station 2 - Wilson Place Design	44,771	5	489,250
4/20/17	A10G	168,705	168,705	Fuel Meter System - Police & Fire Departments	44,711	5-20	168,705
4/20/17	A10H	2,450,000	2,450,000	Village Hall Design & Construction	44,711	30	2,450,000
4/20/17	A10J	325,000	325,000	Communications Upgrade	44,711	5-20	325,000
4/20/17	A10K	290,000	290,000	Transportation/Meter Plan - Phase 2	44,771	5	290,000
4/20/17	A10L	125,000	125,000	Intersection Improvements Design - Concord/Central/Eth	44,771	5	125,000
4/20/17	A10M	5,293,033	5,293,033	Annual Roadway Improvements 2018	44,711	15	5,293,033
4/20/17	A10N	500,000	500,000	Drainage & Stormwater Quality Improvements - Union Ave. Phase 2	44,711	30	500,000
4/20/17	A10O	3,050,000	3,050,000	Intersection Improvements Construction - Edgewood/WestEdwards	44,711	15	3,050,000
4/20/17	A10P	130,000	130,000	Annual NPDES USA Permit Implementation	44,711	30	130,000
4/20/17	A10Q	230,000	230,000	Drainage Improvements Phase 1 Construction - Foundry Water/Dudley	44,711	30	230,000
4/20/17	A10R	160,000	160,000	RDC Structural Improvements Design	44,771	5	160,000
4/20/17	A10S	255,262	255,262	Cost Room Improvements - Main Library	44,711	30	255,262
4/20/17	A10T	190,620	190,620	Fuller Park Improvements	44,711	15	190,620
4/20/17	A10U	66,964	66,964	Police Administration Building Roof Repair	44,711	30	66,964
4/20/17	A10V	94,710	94,710	Cushing Prefabricated Bathrooms	44,711	5-20	94,710
4/20/17	A10W	50,000	50,000	Underground Storage Tank Removal - High School	44,711	30	50,000
4/20/17	A10X	225,000	225,000	Roof Repair - Multiple Schools	44,711	30	225,000
4/20/17	A10Y	415,000	415,000	Alabaster Abatement - King School	44,711	10	415,000
4/20/17	A10Z	150,000	150,000	Furniture - King School	44,711	5-20	150,000
4/20/17	A10AA	350,000	350,000	Turf Field Replacement - High School	44,711	15	350,000
4/20/17	A10AB	100,000	100,000	Playground - Barbieri School	44,711	15	100,000
4/20/17	A10AC	560,000	560,000	Paving Replacement/Stormwater - All Schools - Phased Project	44,711	15	560,000
4/20/17	A10AD	330,000	330,000	HVAC - Multiple Schools	44,711	30	330,000
4/20/17	A10AE	47,534	47,534	F350 44 Pickup Truck	44,711	5-20	47,534
4/20/17	A10AF	59,841	59,841	Replacement 2008 11,000 GVW 4WD C&C w/ Service Body & PLOW	44,711	5-20	59,841
4/20/17	A10AG	305,159	305,159	Annual Various Sewer Improvements - 2018	44,711	30	305,159
4/20/17	A10AC	460,000	460,000	Water/Water Pump Station Capital Equipment Replacements - 2018	44,711	5-20	460,000
4/20/17	A10AD	2,234,000	2,234,000	Intrachange 12 Sewer Improvements Upgrading and Risk Reduction	44,711	30	2,234,000
4/20/17	A10AE	6,135,000	6,135,000	Eastleigh/Life Farm/Shaumut Pump Stations Replacement - Construction	44,711	30	6,135,000
4/20/17	A10AF	565,000	565,000	Foundry Street Sewer Improvements - Ph A Construction	44,711	30	565,000
4/20/17	A10AG	59,841	59,841	Replace 2008 11,000 GVW 4WD C&C w/ Service Body & PLOW	44,711	5-20	59,841
4/20/17	A10AH	73,409	73,409	Replace 2007 15,000 GVW 4WD C&C w/ Dump Body & PLOW	44,711	5-20	73,409
4/20/17	A10AI	200,000	200,000	Annual Various Influent and Vitril Improvements Project - 2017	44,870(A)	10	200,000
4/20/17	A10AJ	268,920	268,920	Annual Various Vitril Improvements Project - 2017	44,864	30	268,920
4/20/17	A10AK	1,540,000	1,540,000	Foundry Street Water Improvements - Ph A Construction	44,864	30	1,540,000
4/20/17	A10AL	640,000	640,000	Central Street Water Improvements - Survey and Design	44,771	5	640,000
4/20/17	A10AM	820,000	820,000	Edgell Road Water Pumping Station Improvements - Design	44,771	5	820,000
TOTAL		1,192,458,927	1,192,458,927				1,192,458,927

FY19-24 Capital Improvement Plan

City of Framingham

Asset Type	FY19	FY20	FY21	FY22	FY23	FY24	Total by Type
City Building Structure	\$0	\$0	\$500,000			\$106,640	\$606,640
City Non-Rolling Equipment	\$182,618	\$0		\$0	\$0	\$0	\$182,618
City Technology Hardware	\$615,253	\$125,000	\$206,000	\$250,000	\$0	\$130,000	\$1,326,253
City Technology Software	\$186,000	\$0	\$0	\$0	\$0	\$0	\$186,000
Land/Open Space	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$2,500,000
Park Facilities	\$700,382	\$834,562	\$72,000	\$8,700,000	\$1,847,088	\$1,277,837	\$13,431,869
Parks Rolling Equipment	\$238,709	\$672,311	\$350,359	\$214,496	\$226,450	\$154,846	\$1,857,171
Parks Non-Rolling Equipment	\$0	\$0	\$166,633	\$0	\$287,500	\$0	\$454,133
Public Safety Rolling Equipment	\$795,201	\$650,000	\$600,000	\$572,000	\$0	\$0	\$2,617,201
Public Safety Non-Rolling Equipment	\$0	\$455,000	\$151,000	\$126,000	\$0	\$0	\$732,000
Public Works Rolling Equipment	\$605,621	\$2,375,830	\$1,923,967	\$1,457,633	\$3,967,912	\$850,137	\$11,181,100
Public Works Non-Rolling Equipment	\$3,990,000	\$0	\$0	\$0	\$0	\$0	\$3,990,000
Pump Station Mechanical	\$900,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,900,000
Pump Station Structure	\$0	\$2,225,000	\$4,425,000	\$13,275,000	\$300,000	\$2,750,000	\$22,975,000
Roadway Infrastructure	\$9,520,000	\$15,560,000	\$17,785,000	\$13,325,000	\$15,600,000	\$11,150,000	\$82,940,000
School Building Mechanical	\$2,100,000	\$1,079,100	\$1,052,000	\$956,000	\$888,300	\$2,077,000	\$8,152,400
School Building Structure	\$3,140,000	\$68,832,156	\$2,846,385	\$1,705,600	\$28,033,760	\$2,024,000	\$106,581,901
School Non-Rolling Equipment	\$470,000	\$449,380	\$300,000	\$300,000	\$300,000	\$300,000	\$2,119,380
School Rolling Equipment	\$125,000	\$44,898	\$0	\$0	\$0	\$146,000	\$315,898
School Technology Software	\$250,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,750,000
Sewer Piping	\$10,015,000	\$12,200,000	\$7,425,000	\$4,325,000	\$10,160,000	\$8,400,000	\$52,525,000
Sewer Rolling Equipment	\$618,214	\$276,806	\$123,800	\$362,590	\$0	\$0	\$1,381,410
Sewer Non-Rolling Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Stormwater Improvement	\$2,465,000	\$6,690,000	\$1,892,500	\$1,706,950	\$3,294,400	\$830,000	\$16,878,850
Water Non-Rolling Equipment	\$0	\$0	\$0	\$0	\$800,000	\$200,000	\$1,000,000
Water Rolling Equipment	\$312,677	\$501,574	\$62,987	\$487,317	\$0	\$87,500	\$1,452,055
Water Piping	\$8,585,000	\$10,232,000	\$5,400,000	\$6,380,000	\$6,755,000	\$10,450,000	\$47,802,000
Water Tank/Tower Structure	\$0	\$2,000,000	\$12,000,000	\$0	\$0	\$0	\$14,000,000
Total Investment	\$45,814,675	\$126,103,617	\$60,682,631	\$55,043,586	\$73,360,410	\$41,833,960	\$402,838,879

Asset Grouping: Infrastructure

	FY19	FY20	FY21	FY22	FY23	FY24	Total by Type
Land/Open Space	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$2,500,000
Park Facilities	\$700,382	\$834,562	\$72,000	\$8,700,000	\$1,847,088	\$1,277,837	\$13,431,869
Roadway Infrastructure	\$9,520,000	\$15,560,000	\$17,785,000	\$13,325,000	\$15,600,000	\$11,150,000	\$82,940,000
Sewer Piping	\$10,015,000	\$12,200,000	\$7,425,000	\$4,325,000	\$10,160,000	\$8,400,000	\$52,525,000
Stormwater Improvement	\$2,465,000	\$6,690,000	\$1,892,500	\$1,706,950	\$3,294,400	\$830,000	\$16,878,850
Water Piping	\$8,585,000	\$10,232,000	\$5,400,000	\$6,380,000	\$6,755,000	\$10,450,000	\$47,802,000
Water Tank/Tower Structure	\$0	\$2,000,000	\$12,000,000	\$0	\$0	\$0	\$14,000,000
Total Infrastructure Asset Group	\$31,285,382	\$47,516,562	\$47,074,500	\$34,436,950	\$37,656,488	\$32,107,837	\$230,077,719

Asset Grouping: Facilities/Buildings

	FY19	FY20	FY21	FY22	FY23	FY24	Total by Type
City Building Structure	\$0	\$0	\$500,000			\$106,640	\$606,640
School Building Structure	\$3,140,000	\$68,832,156	\$2,846,385	\$1,705,600	\$28,033,760	\$2,024,000	\$106,581,901
Pump Station Structure	\$0	\$2,225,000	\$4,425,000	\$13,275,000	\$300,000	\$2,750,000	\$22,975,000
Total Facilities/Buildings Asset Group	\$3,140,000	\$71,057,156	\$7,771,385	\$14,980,600	\$28,333,760	\$4,880,640	\$130,163,541

Asset Grouping: Equipment, Rolling and Non-rolling

	FY19	FY20	FY21	FY22	FY23	FY24	Total by Type
City Non-Rolling Equipment	\$182,618	\$0		\$0	\$0	\$0	\$182,618
City Technology Hardware	\$615,253	\$125,000	\$206,000	\$250,000	\$0	\$130,000	\$1,326,253
City Technology Software	\$186,000	\$0	\$0	\$0	\$0	\$0	\$186,000
Parks Rolling Equipment	\$238,709	\$672,311	\$350,359	\$214,496	\$226,450	\$154,846	\$1,857,171
Parks Non-Rolling Equipment	\$0	\$0	\$166,633	\$0	\$287,500	\$0	\$454,133
Public Safety Rolling Equipment	\$795,201	\$650,000	\$600,000	\$572,000	\$0	\$0	\$2,617,201
Public Safety Non-Rolling Equipment	\$0	\$455,000	\$151,000	\$126,000	\$0	\$0	\$732,000
Public Works Rolling Equipment	\$605,621	\$2,375,830	\$1,923,967	\$1,457,633	\$3,967,912	\$850,137	\$11,181,100
Public Works Non-Rolling Equipment	\$3,990,000	\$0	\$0	\$0	\$0	\$0	\$3,990,000
School Building Mechanical	\$2,100,000	\$1,079,100	\$1,052,000	\$956,000	\$888,300	\$2,077,000	\$8,152,400
School Non-Rolling Equipment	\$470,000	\$449,380	\$300,000	\$300,000	\$300,000	\$300,000	\$2,119,380
School Rolling Equipment	\$125,000	\$44,898	\$0	\$0	\$0	\$146,000	\$315,898

FY19-24 Capital Improvement Plan

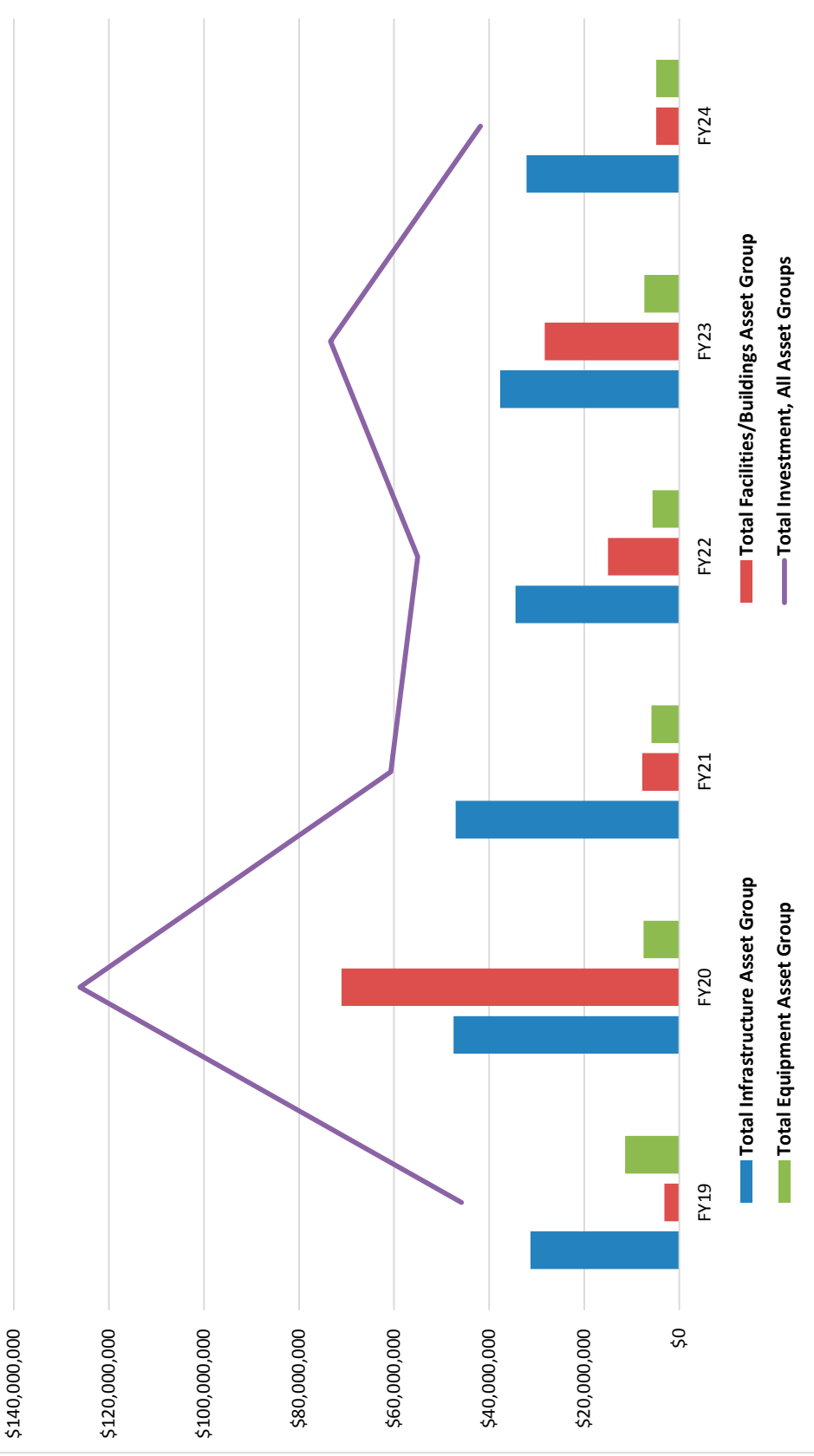
City of Framingham

School Technology Software	\$250,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,750,000
Pump Station Mechanical	\$900,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,900,000
Sewer Rolling Equipment	\$618,214	\$276,806	\$123,800	\$362,590	\$0	\$0	\$0	\$1,381,410
Sewer Non-Rolling Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Non-Rolling Equipment	\$0	\$0	\$0	\$0	\$800,000	\$200,000	\$1,000,000	\$1,000,000
Water Rolling Equipment	\$312,677	\$501,574	\$62,987	\$487,317	\$0	\$87,500	\$1,452,055	\$1,452,055
Total Equipment Asset Group	\$11,389,293	\$7,529,899	\$5,836,746	\$5,626,036	\$7,370,162	\$4,845,483	\$42,597,619	\$42,597,619

\$45,814,675 \$126,103,617 \$60,682,631 \$55,043,586 \$73,360,410 \$41,833,960 \$402,838,879
 \$0 \$0 \$0 \$0 \$0 \$0 \$0

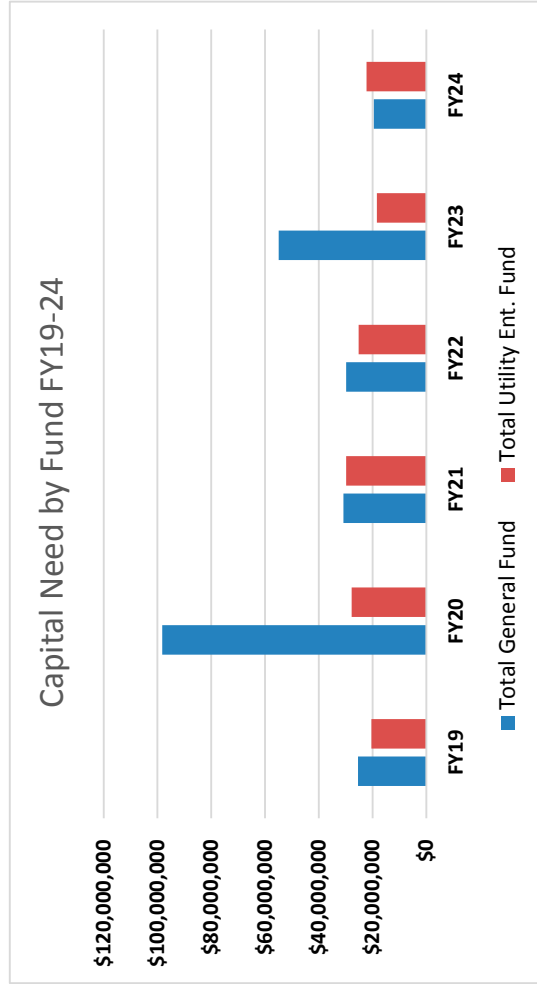
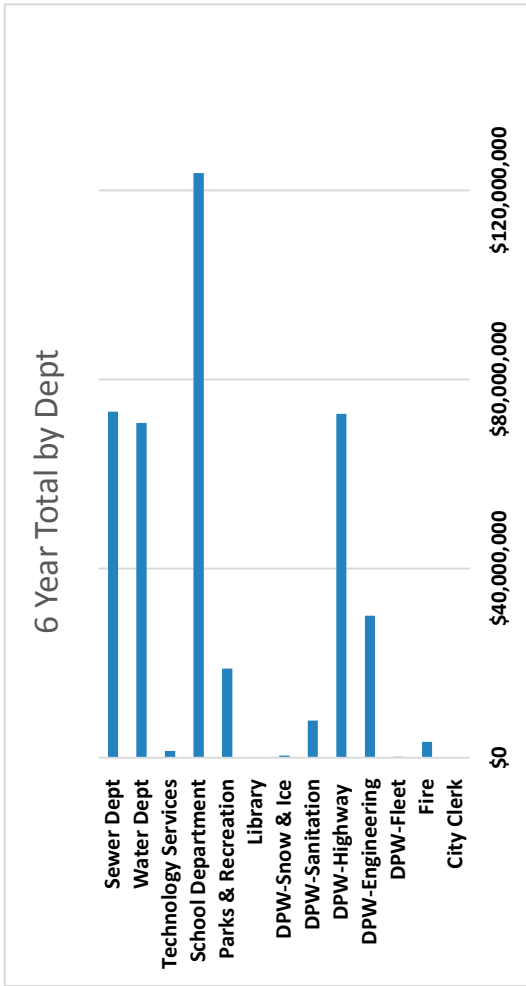
Asset Grouping	FY19	FY20	FY21	FY22	FY23	FY24	Total by Type
Total Infrastructure Asset Group	\$31,285,382	\$47,516,562	\$47,074,500	\$34,436,950	\$37,656,488	\$32,107,837	\$230,077,719
Total Facilities/Buildings Asset Group	\$3,140,000	\$71,057,156	\$7,771,385	\$14,980,600	\$28,333,760	\$4,880,640	\$130,163,541
Total Equipment Asset Group	\$11,389,293	\$7,529,899	\$5,836,746	\$5,626,036	\$7,370,162	\$4,845,483	\$42,597,619
Total Investment, All Asset Groups	\$45,814,675	\$126,103,617	\$60,682,631	\$55,043,586	\$73,360,410	\$41,833,960	\$402,838,879

Capital Improvement Plan by Asset Group



Department	FY19	FY20	FY21	FY22	FY23	FY24	Total by Dept
City Clerk	\$116,580	\$0	\$0	\$0	\$0	\$0	\$116,580
Fire	\$795,201	\$1,105,000	\$751,000	\$698,000	\$0	\$0	\$3,349,201
DPW-Fleet	\$0	\$138,872	\$0	\$75,000	\$0	\$0	\$213,872
DPW-Engineering	\$2,645,000	\$8,410,000	\$6,802,500	\$6,651,950	\$3,904,400	\$1,600,000	\$30,013,850
DPW-Highway	\$9,141,621	\$14,891,958	\$13,834,967	\$8,539,593	\$16,114,125	\$10,238,887	\$72,761,151
DPW-Sanitation	\$4,074,000	\$585,000	\$364,000	\$190,192	\$2,243,787	\$391,250	\$7,848,229
DPW-Snow & Ice	\$0	\$0	\$0	\$432,848	\$0	\$0	\$432,848
Library	\$136,970	\$0	\$0	\$0	\$0	\$0	\$136,970
Parks & Recreation	\$939,091	\$1,506,873	\$3,588,992	\$8,914,496	\$2,361,038	\$1,539,323	\$18,849,813
School Department	\$6,805,000	\$71,505,534	\$5,298,385	\$4,061,600	\$30,322,060	\$5,647,000	\$123,639,579
Technology Services	\$730,321	\$125,000	\$206,000	\$250,000	\$0	\$130,000	\$1,441,321
Water Dept	\$8,897,677	\$12,733,574	\$17,462,987	\$13,430,003	\$7,555,000	\$10,737,500	\$70,816,741
Sewer Dept	\$11,533,214	\$15,101,806	\$12,373,800	\$11,799,904	\$10,860,000	\$11,550,000	\$73,218,724
Fund	FY19	FY20	FY21	FY22	FY23	FY24	Total by Dept
Total General Fund	\$25,383,784	\$98,268,237	\$30,845,844	\$29,813,679	\$54,945,410	\$19,546,460	\$258,803,414
Total Utility Ent. Fund	\$20,430,891	\$27,835,380	\$29,836,787	\$25,229,907	\$18,415,000	\$22,287,500	\$144,035,465
Total All Depts	\$45,814,675	\$126,103,617	\$60,682,631	\$55,043,586	\$73,360,410	\$41,833,960	\$402,838,879

* denotes major school renovation included



**Massachusetts Department of Revenue, Division of Local Services
Bureau of Accounts ~ Automated Statement of Indebtedness**

City/Town/District of: **Framingham**

FY2017

	Outstanding July 1, 2016	+ New Debt Issued	- Retirements	= Outstanding June 30, 2017	Interest Paid in FY2017
Buildings	20,617,471.50	5,419,227.00	2,299,434.27	23,737,264.23	966,736.54
Departmental Equipment	9,558,769.00	2,514,400.00	3,378,769.00	8,694,400.00	422,520.80
School Buildings	10,125,209.00	1,571,214.00	1,242,959.00	10,453,464.00	414,426.65
School - All Other	5,774,011.00	1,171,874.00	1,456,411.00	5,489,474.00	256,455.74
Sewer	51,142,460.54	4,102,464.00	5,212,346.80	50,032,577.74	1,244,744.04
Solid Waste				0.00	
Other Inside	13,042,603.28	1,087,608.00	1,529,980.71	12,600,230.57	529,072.67
SUB - TOTAL Inside	\$110,260,524.32	\$15,866,787.00	\$15,119,900.78	\$111,007,410.54	\$3,833,956.44

	Outstanding July 1, 2016	+ New Debt Issued	- Retirements	= Outstanding June 30, 2017	Interest Paid in FY2017
Long Term Debt Outside the Debt Limit					
Airport				0.00	
Gas/Electric Utility				0.00	
Hospital				0.00	
School Buildings	6,339,000.00	0.00	1,758,000.00	4,581,000.00	182,144.02
Sewer	44,194,879.00	5,802,406.00	2,506,027.77	47,491,257.23	1,605,830.09
Solid Waste				0.00	
Water	47,601,933.00	9,266,900.00	4,827,649.00	52,041,184.00	1,788,634.45
Other Outside	425,000.00	0.00	45,000.00	380,000.00	16,506.26
SUB - TOTAL Outside	\$98,560,812.00	\$15,069,306.00	\$9,136,676.77	\$104,493,441.23	\$3,593,114.82

TOTAL Long Term Debt	\$208,821,336.32	\$30,936,093.00	\$24,256,577.55	\$215,500,851.77	\$7,427,071.26
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Please complete all sections of this report and return it to the Public Finance Section no later than September 30, 2017.

I certify to the best of my knowledge that this information is complete and accurate as of this date.

Treasurer: _____ Date: _____

I certify that long and short term debt as identified in this Statement of Indebtedness is in agreement with the general ledger controls in my department and are also reflected on the balance sheet.

Accounting Officer: _____ Date: _____

Delivery By U.S. Mail

Public Finance Section
Division of Local Services
PO Box 9569
Boston MA 02114-9569

Phone/Fax

(617) 626-2399
(617) 626-4110
Fax (617) 626-3916

FedEx, UPS, Other Delivery

Public Finance Section
Division of Local Services
100 Cambridge St.
Boston MA 02114

Short Term Debt	Outstanding July 1, 2016	+ Issued	- Retired	= Outstanding June 30, 2017	Interest Paid in FY2017

Public Finance Section
(Revised July 2006)

RANs - Revenue Anticipation								0.00	
BANs - Bond Anticipation:									
Buildings	1,027,622.00	568,895.00	1,007,646.00				588,871.00		9,242.85
School Buildings	993,352.00	3,494,998.00	946,632.00				3,541,718.00		8,995.02
Sewer	6,017,862.00	5,766,635.00	4,093,281.00				7,691,216.00		50,235.87
Water	4,999,037.00	5,590,792.00	3,970,548.00				6,619,281.00		43,671.65
Other BANs	3,181,499.00	5,125,865.00	3,181,499.00				5,125,865.00		28,984.92
SANs - State Grant Anticipation								0.00	
FANs - Federal Gr. Anticipation								0.00	
Other Short Term Debt								0.00	
TOTAL Short Term Debt	\$ 16,219,372.00	\$ 20,547,185.00	\$ 13,199,606.00				\$ 23,566,951.00		\$ 141,130.31

GRAND TOTAL All Debt	\$ 225,040,708.32	\$ 51,483,278.00	\$ 37,456,183.55				\$ 239,067,802.77		\$ 7,568,201.57
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Purpose	Date of Vote	Article Number	Amount Authorized	- Issued - Retired - Rescinded	= Unissued 6/30/2017
4/07 ATM A51J Wastewater Pump	04/24/07	51 J	8,009,800.00	8,009,800.00	0.00
4/08 ATM A46B Grove St Water Pump S	04/29/08	A46B	2,869,836.17	2,869,836.17	0.00
4/08 ATM A46F Prospect St Wtr Main	04/29/08	A46F	3,000,000.00	3,000,000.00	0.00
4/08 ATM A46J N Concord St Wtr Desi	04/29/08	A46J	600,000.00	363,373.00	236,627.00
4/08 ATM A46K Birch Rd Well React	04/29/08	A46K	2,830,400.00	2,609,778.00	220,622.00
4/08 ATM A46O Union Ave/Main St Dsg	04/29/08	A46O	320,000.00	287,620.00	32,380.00
4/08 ATM A46R Edmonds Road Wtr Main	04/29/08	A46R	110,000.00		110,000.00
10/08 STM A22 188 Concord St Pucha	11/06/08	A22	1,750,000.00		1,750,000.00
4/09 ATM A39DD Network I	04/29/09	A39DD	250,535.00	246,064.00	4,471.00
4/09 ATM A40B Birch Rd W	04/29/09	A40B	40,337,900.00	2,368,752.00	37,969,148.00
4/09 ATM A40J Coburn St	04/29/09	A40J	1,540,000.00	1,528,719.00	11,281.00
4/09 ATM A41L Lakeview P	04/29/09	A41L	1,600,000.00	1,600,000.00	0.00
4/09 ATM A41M Coburn St Sewer Main	04/29/09	A41M	2,437,700.00	2,338,400.00	99,300.00
05/10 ATM A25A N CONCORD ST WTR MN REPLACE	05/04/10	A25A	9,242,735.00	5,412,152.00	3,830,583.00
SUB - TOTAL from additional sheet(s)					\$ 122,512,571.65
TOTAL Authorized and Unissued Debt					\$ 166,776,983.65

Please Complete Additional Sections if Needed

Authorized and Unissued Debt - Additional Sheet(s)

Purpose	Date of Vote	Article Number	Amount Authorized	- Issued - Retired - Rescinded	= Unissued 6/30/2017
05/10 ATM A25D GOODNOW WTR PUMP STATION	05/04/10	A25D	1,385,000.00	1,210,304.00	174,696.00
05/10 ATM A25G WATER MAIN REPLACE VARIOUS LOCATIONS	05/04/10	A25G	250,000.00	249,999.82	0.18
05/10 ATM A26A GRANT & POND ST SEWER REPLACE	05/04/10	A26A	6,503,010.00	5,334,015.00	1,168,995.00
05/10 ATM A26C SEWER SYST EVALUATION PHS 5(MPAT SWAP 5/22/14)	05/04/10	A26C	62,255.41	62,255.00	0.41
04/11 ATM A31C MULTI HAZARD GAS METERS	04/26/11	A31C	25,549.00	25,549.00	0.00
04/11 ATM A31K BUTTERWORTH PHASE 1 -TENNIS LIGHTING	04/26/11	A31K	126,500.00	119,579.00	6,921.00
04/11 ATM A31Q TOWN BUILDINGS	04/26/11	A31Q	385,000.00	368,730.00	16,270.00
04/11 ATM A32F DOWNTOWN WATER UTILITY IMPROVEMENTS	04/26/11	A32F	2,680,000.00	2,670,809.00	9,191.00
04/11 ATM A33D DOWNTOWN SEWER UTILITY IMPROVEMENTS	04/26/11	A33D	1,765,000.00	1,756,666.00	8,334.00
04/11 ATM A33E TECHNOLOGY PARK SEWER INTERCEPTOR	04/26/11	A33E	800,000.00	789,279.00	10,721.00
04/11 ATM A33F N. FRAM PUMP STN ELIMINATION PROJECT	04/26/11	A33F	6,310,000.00	6,171,361.00	138,639.00
04/11 ATM A33H IRVING, HERBERT T. LORING SEWER ASSESS DESIGN	04/26/11	A33H	390,000.00	271,738.00	118,262.00
04/11 ATM A33J WORC RD PUMP STN ELIMINATION PROJECT	04/26/11	A33J	1,925,000.00	1,788,840.00	136,160.00
5/12 ATM A31B Design Library Renova	4/24/12	A31B	40,000.00	1,521.00	38,479.00
5/12 ATM A31H Arena Repairs	4/24/12	A31H	65,433.00	64,243.00	1,190.00
5/12 ATM A32A Irving Loring Herbert	4/24/12	A32A	1,791,590.00	1,633,464.00	158,126.00
5/12 ATM A32C Beebe Water Tank	4/24/12	A32C	3,214,000.00	2,773,208.00	440,792.00
5/12 ATM A33A Wastewtr Backup Ugr	4/24/12	A33A	550,000.00	512,158.00	37,842.00
5/12 ATM A33E Hancock Lane Pump Eli	4/24/12	A33E	804,666.00	96,578.00	708,088.00
5/12 ATM A33F East Fram/Central St	4/24/12	A33F	2,400,000.00	2,369,506.00	30,494.00
5/12 ATM A33I Irving, Herbert, Lori	4/24/12	A33I	2,475,000.00	2,466,365.00	8,635.00
5/12 ATM A33J Speen St Interceptor	4/24/12	A33J	1,178,000.00	1,141,571.00	36,429.00
05/13 STM A1 McAuliffe Branch Library	05/08/13	A18A	7,988,329.00	7,900,485.00	87,844.00
05/13 ATM A18B DOWNTOWN PARKING METER IMPLEMENTATION PROJECT	05/07/13	A18B	89,877.00	0.00	89,877.00
05/13 ATM A18N SAXONVILLE LEVEE PUMP STATION IMPROV DESIGN	05/08/13	A18N	150,000.00	65,259.00	84,741.00
05/13 ATM A18O CAMPHELLO RD DRAIN RELIEF SYS & CHERRY ST HDWL REPAIR	05/08/13	A18O	360,000.00	178,527.00	181,473.00
05/13 ATM A18P NPDES PERMIT PLANNING / PREPARATION	05/08/13	A18P	50,000.00	7,000.00	43,000.00
05/13 ATM A18R TRANSFER STATION DEMOLITION CONCEPT DESIGN	05/08/13	A18R	80,000.00	79,800.00	200.00
05/13 ATM A18 BB MSBA FEASIBILITY STUDY	05/08/13	A18BB	400,000.00	0.00	400,000.00
05/13 ATM A18NN TRAFFIC CALMING PROGRAM	05/08/13	A18NN	200,000.00	198,271.00	1,729.00
05/13 ATM A18QQ ARCHIVED DOCUMENT SCANNING -2ND PHASE	05/08/13	A18QQ	237,138.00	219,911.00	17,227.00
05/13 ATM A18SS RENOVATE ATHENAEUM HALL CONCORD ST	05/08/13	A18SS	180,000.00	140,720.00	39,280.00
05/13 ATM A18TT VILLAGE HALL BASE BLDG IMPROVEMENTS	05/09/13	A18TT	200,000.00	36,650.00	163,350.00
05/13 ATM A19C BETHANY RD & WINTHROP/WAVERLY INTERSEC IMPROVEMENTS	05/09/13	A19C	855,000.00	847,864.00	7,136.00
05/13 ATM A19D WARREN RD & PRINDIVILLE WATER MAIN	05/09/13	A19D	2,990,000.00	524.00	2,989,476.00
05/13 ATM A19F WATER MAIN REPLACE VARIOUS LOCATIONS 2014	05/09/13	A19F	300,000.00	299,376.00	624.00
05/13 ATM A20C WORC RD PUMP STN ELIMINATION PROJECT CONSTRUCTION	05/09/13	A20C	17,220,000.00	2,000,000.00	15,220,000.00
05/13 ATM A20D BAITING BROOK SEWER IMPROVEMENTS	05/09/13	A20D	6,563,000.00	759,421.00	5,803,579.00
05/13 ATM A20E BETHANY RD & WINTHROP/WAVERLY INTERS SWR IMPROVE	05/09/13	A20E	1,240,000.00	972,363.00	267,637.00
05/13 ATM A20F SEWER MAIN REPLACE VARIOUS LOCATIONS 2014	05/09/13	A20F	300,000.00	293,308.00	6,692.00
5/14 ATM A16B Protive Clothing Ph#2	04/29/14	A16B	113,360.00	4,839.00	108,521.00
5/14 ATM A16D RFID Coll Security	04/29/14	A16D	194,560.00	101,209.00	93,351.00
5/14 ATM A16E Edwards Cemetery Road	04/29/14	A16E	126,975.00	71,342.00	55,633.00
5/14 ATM A16F Callahan Sr. Cir. Ent	04/29/14	A16F	138,612.00	106,000.00	32,612.00

Public Finance Section
(Revised July 2006)

5/14 ATM	A16K Emer Generator P#2	04/29/14	A16K	349,000.00	346,788.00	2,212.00
5/14 ATM	A16L 15 Drain Sys Wtr Qlt	04/29/14	A16L	175,000.00	116,893.00	58,107.00
5/14 ATM	A16N FY15 Roadway Imprvmt	04/29/14	A16N	4,000,000.00	4,000,000.00	0.00
5/14 ATM	A16O FY15 Traffic Calming	04/29/14	A16O	200,000.00	87,400.00	112,600.00
5/14 ATM	A16Q 15k Raek Truck #409	04/29/14	A16Q	73,300.00	73,300.00	0.00
5/14 ATM	A16T 3.5 CY Loader #452	04/29/14	A16T	242,650.00	230,040.00	12,610.00
5/14 ATM	A16Z Catch Basin Clnr#49	04/29/14	A16Z	269,360.00	269,360.00	0.00
5/14 ATM	A16AA Refuse Clein Carts	04/29/14	A16AA	1,000,000.00	1,000,000.00	0.00
5/14 ATM	A16AB 4 Packers 511-514	04/29/14	A16AB	1,337,440.00	1,337,193.00	247.00
5/14 ATM	A16AD King Schl Elevator	04/29/14	A16AD	320,188.00	291,347.00	28,841.00
5/14 ATM	A16AH Food Srves Equip P1	04/29/14	A16AH	140,000.00	91,541.00	48,459.00
5/14 ATM	A16AI Siplin Rptng Dsgn	04/29/14	A16AI	48,000.00	500.00	47,500.00
5/14 ATM	A16AJ Paving/Stormwtr 15	04/29/14	A16AJ	600,000.00	599,095.00	905.00
5/14 ATM	A16AK ADA Upgrades FY15	04/29/14	A16AK	300,000.00	299,602.00	398.00
5/14 ATM	A16AL HVAC Replace FY15	04/29/14	A16AL	400,000.00	400,000.00	0.00
5/14 ATM	A16AM Mechl Elet Plumb 15	04/29/14	A16AM	150,000.00	146,681.00	3,319.00
5/14 ATM	A16AR Fire Mobile Data	04/29/14	A16AR	78,375.00	70,718.00	7,657.00
5/14 ATM	A16AS Data Warehouse	04/29/14	A16AS	145,789.00	136,742.00	9,047.00
5/14 ATM	A16AT Archived Doc Scan#3	04/29/14	A16AT	275,949.00	246,468.00	29,481.00
5/14 ATM	A16AV Danforth SpcStdy P2	04/29/14	A16AV	52,500.00	17,100.00	35,400.00
5/14 ATM	A17E Main St Area Wtr Imp	04/29/14	A17E	3,325,000.00	2,750,694.00	574,306.00
5/14 ATM	A17F Union Ave Wtr Mains	04/29/14	A17F	12,145,000.00	2,276,521.00	9,868,479.00
5/14 ATM	A17H Wtr Impr Prcjts FY15	04/29/14	A17H	300,000.00	202,313.00	97,687.00
5/14 ATM	A17I Speen & Chtuate Wtr	04/29/14	A17I	640,000.00	161,728.00	478,272.00
5/14 ATM	A17J Hydrant Valve FY15	04/29/14	A17J	200,000.00	200,000.00	0.00
5/14 ATM	A17K Salem End Rd Wtr Mns	04/29/14	A17K	690,000.00	0.00	690,000.00
5/14 ATM	A17L Dyer St Wtr Main	04/29/14	A17L	445,000.00	393,888.00	51,112.00
5/14 ATM	A18C Wastewtr Master Plan	04/29/14	A18C	250,000.00	250,000.00	0.00
5/14 ATM	A18D Swr Pump Stain FY15	04/29/14	A18D	400,000.00	396,771.00	3,229.00
5/14 ATM	A18F Wavily/Wnhrp Design	04/29/14	A18F	1,400,000.00	832,832.00	567,168.00
5/14 ATM	A18H Union Ave Swr Imprv	04/29/14	A18H	1,880,000.00	1,323,105.00	556,895.00
5/14 ATM	A18I Sewer Imprvmt FY15	04/29/14	A18I	300,000.00	300,000.00	0.00
5/14 ATM	A18J Old Danforth St Swr	04/29/14	A18J	700,000.00	69,320.00	630,680.00
5/14 ATM	A18K Eastligh Ltle Frm PS	04/29/14	A18K	810,000.00	394,155.00	415,845.00
5/14 ATM	A18M Elmfield Rd Swr Impr	04/29/14	A18M	1,585,000.00	962,180.00	622,820.00
5/14 ATM	A18N Hop Brook Swr Ralgnm	04/29/14	A18N	420,000.00	358,450.00	61,550.00
10/14 STM	A17 Mary Demission Park Testing & Remediaton	10/21/14	A17	180,000.00	161,829.00	18,171.00
5/15 ATM	A12A Thermal Imaging Camer	04/28/15	A12A	68,450.00	64,250.00	4,200.00
5/15 ATM	A12B Prtve Clothing P#3	04/28/15	A12B	121,280.00	45,533.00	75,747.00
5/15 ATM	A12D Opt & Perfor Mgt Sft	04/28/15	A12D	150,000.00	0.00	150,000.00
5/15 ATM	A12E Cypress St Woodland I	04/28/15	A12E	250,000.00	100,683.00	149,317.00
5/15 ATM	A12F Loring Arena Renovati	04/28/15	A12F	5,660,000.00	446,240.00	5,213,760.00
5/15 ATM	A12G F350 4x4 Crew 10K GVW	04/28/15	A12G	41,000.00	38,985.00	2,015.00
5/15 ATM	A12H M Demission Pk Remedia	04/28/15	A12H	600,000.00	102,296.00	497,704.00
5/15 ATM	A12I Animal Control Vehicl	04/28/15	A12I	62,390.00	60,768.00	1,622.00
5/15 ATM	A12J Pub Safety Tech & Mai	04/28/15	A12J	87,000.00	47,008.00	39,992.00

5/15 ATM A12K Pedestrian Safety	04/28/15	A12K	73,140.00	44,500.00	28,640.00
5/15 ATM A12L Salem End Rd Bridge D	04/28/15	A12L	125,000.00	54,159.00	70,841.00
5/15 ATM A12M Fountain St Design	04/28/15	A12M	190,000.00	189,436.00	564.00
5/15 ATM A12N Union Ave Roadway	04/28/15	A12N	510,000.00	51,702.00	458,298.00
5/15 ATM A12O Landham Pond Dam Desi	04/28/15	A12O	230,000.00	123,361.00	106,639.00
5/15 ATM A12P Traffic Calming 2016	04/28/15	A12P	200,000.00	0.00	200,000.00
5/15 ATM A12Q 6 CY Material Spreads	04/28/15	A12Q	40,480.00	40,480.00	0.00
5/15 ATM A12R 11k GVW 4WD Cab & Cha	04/28/15	A12R	58,235.00	58,235.00	0.00
5/15 ATM A12S 11k GVW 4wd Cab & Cha	04/28/15	A12S	58,235.00	54,869.00	3,366.00
5/15 ATM A12T Backhoe/Loader #450	04/28/15	A12T	141,170.00	120,045.00	21,125.00
5/15 ATM A12U Roadway Improv FY2016	04/28/15	A12U	4,500,000.00	4,358,485.00	141,515.00
5/15 ATM A12V Drainage & H2O Quality	04/28/15	A12V	150,000.00	148,671.00	1,329.00
5/15 ATM A12W 2-68K Packers/plow	04/28/15	A12W	629,000.00	628,163.00	837.00
5/15 ATM A12X Technology Upgrades 2	04/28/15	A12X	1,155,000.00	1,140,448.00	14,552.00
5/15 ATM A12Y Stapleton Schl Asbest	04/28/15	A12Y	325,000.00	324,807.00	193.00
5/15 ATM A12Z Schl Security Enhance	04/28/15	A12Z	290,000.00	289,920.00	80.00
5/15 ATM A12AA Food Service Equip F	04/28/15	A12AA	145,000.00	133,436.00	11,564.00
5/15 ATM A12AB Msech Elec Plum FY16	04/28/15	A12AB	150,000.00	148,602.00	1,398.00
5/15 ATM A12AC Curbs Sidwks Ramps	04/28/15	A12AC	150,000.00	109,887.00	40,113.00
5/15 ATM A12AD Heat Vent Air FY16	04/28/15	A12AD	250,000.00	250,000.00	0.00
5/15 ATM A12AE Farley Schl Pool Are	04/28/15	A12AE	1,207,388.00	1,186,272.00	21,116.00
5/15 ATM A12AF Schl Furniture FY16	04/28/15	A12AF	300,000.00	299,992.00	8.00
5/15 ATM A12AH Cube Truck Food Serv	04/28/15	A12AH	45,000.00	39,002.00	5,998.00
5/15 ATM A12AI Unified Computing Sy	04/28/15	A12AI	206,707.00	162,102.00	44,605.00
5/15 ATM A12AJ Arch Doc Sean P#4	04/28/15	A12AJ	155,030.00	0.00	155,030.00
5/15 ATM A12AK Callahan Sr Cir Roof	04/28/15	A12AK	575,894.00	288,000.00	287,894.00
5/15 ATM A12AL Main Lib Alarm Rplom	04/28/15	A12AL	225,250.00	17,588.00	207,662.00
5/15 ATM A12AM Pol Dpt Boilers	04/28/15	A12AM	185,000.00	52,604.00	132,396.00
5/15 ATM A12AN Site Slein #2 Watson	04/28/15	A12AN	75,000.00	31,622.00	43,378.00
5/15 ATM A13A 33K GVW Cab & Cha#643	04/28/15	A13A	150,823.00	150,823.00	0.00
5/15 ATM A13D Meter Replac FY16	04/28/15	A13D	502,000.00	500,610.00	1,390.00
5/15 ATM A13E Hydrant & Valve FY16	04/28/15	A13E	200,000.00	167,474.00	32,526.00
5/15 ATM A13F Water Improve FY16	04/28/15	A13F	300,000.00	292,216.00	7,784.00
5/15 ATM A13G Evergreen St Wir Dsgn	04/28/15	A13G	3,160,000.00	0.00	3,160,000.00
5/15 ATM A13H Speen & Cochituate Wt	04/28/15	A13H	3,980,000.00	2,082,465.00	1,897,535.00
5/15 ATM A13I Worcester Rd Wir Main	04/28/15	A13I	637,000.00	486,066.00	150,934.00
5/15 ATM A13J Arlington St Wir Dsgn	04/28/15	A13J	430,000.00	10,791.00	419,209.00
5/15 ATM A13K Indian Head Wir Tank	04/28/15	A13K	770,000.00	616,222.00	153,778.00
5/15 ATM A14A 70K GVW Vactor#738	04/28/15	A14A	460,385.00	431,230.00	29,155.00
5/15 ATM A14B 11K Cab Service #721	04/28/15	A14B	58,235.00	58,235.00	0.00
5/15 ATM A14C 11K Cab Service #725	04/28/15	A14C	80,550.00	58,058.00	22,492.00
5/15 ATM A14D 12 Railway Sewer Aliq	04/28/15	A14D	9,810,000.00	150,000.00	9,660,000.00
5/15 ATM A14E Meter Replac FY16	04/28/15	A14E	502,000.00	502,000.00	0.00
5/15 ATM A14F Sewer Improv FY16	04/28/15	A14F	300,000.00	270,030.00	29,970.00
5/15 ATM A14G Pump Station Rplce FY	04/28/15	A14G	400,000.00	292,823.00	107,177.00
5/15 ATM A14H Evergreen St Dsgn & C	04/28/15	A14H	648,000.00		648,000.00

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5/15 ATM A14I Shawmut Terrace Pump	04/28/15	A14I	1,100,000.00	249,975.00	850,025.00
5/15 ATM A14J Worcester Road Design	04/28/15	A14J	1,245,000.00	673,349.00	571,651.00
5/15 ATM A14K Lanewood Siphon Dsgn	04/28/15	A14K	206,500.00	42,268.00	164,232.00
5/15 ATM A14L Speen St Area Dsgn &	04/28/15	A14L	1,410,000.00		1,410,000.00
5/15 ATM A14M 18K Cab Closed Camera	04/28/15	A14M	375,221.00	319,478.00	55,743.00
5/16 ATM A15A Fire Stn#5 Bldg Plan	05/11/16	A15A	555,292.00	93,254.00	462,038.00
5/16 ATM A15B Police Bldg Plan	05/11/16	A15B	413,749.00	193,458.00	220,291.00
5/16 ATM A15C Mem Bldg Extr Rprsr	05/11/16	A15C	482,000.00		482,000.00
5/16 ATM A15D Cruiser Laptops	05/11/16	A15D	325,687.00	216,449.00	109,238.00
5/16 ATM A15E Platform #1	05/11/16	A15E	1,203,715.00		1,203,715.00
5/16 ATM A15F Drainage FY17	05/11/16	A15F	250,000.00	208,906.00	41,094.00
5/16 ATM A15G Main St Rtn Wall	05/11/16	A15G	320,000.00	5,931.00	314,069.00
5/16 ATM A15H Sxwvl Rtn Wall	05/11/16	A15H	65,000.00	9,800.00	55,200.00
5/16 ATM A15I 15K Dump #413	05/11/16	A15I	80,550.00	6,186.00	74,364.00
5/16 ATM A15J Sidewalk Tr#460	05/11/16	A15J	176,641.00	155,489.00	21,152.00
5/16 ATM A15K 10K Util #405	05/11/16	A15K	49,233.00	7,861.00	41,372.00
5/16 ATM A15L FY17 Roads	05/11/16	A15L	4,200,000.00	3,317,315.00	882,685.00
5/16 ATM A15M 15K Dump #412	05/11/16	A15M	80,550.00	7,861.00	72,689.00
5/16 ATM A15N 10K Pickup #502	05/11/16	A15N	49,233.00	7,861.00	41,372.00
5/16 ATM A15O 10K Pickup #51	05/11/16	A15O	49,233.00	7,861.00	41,372.00
5/16 ATM A15P Tomb Old South	05/11/16	A15P	95,925.00	85,568.67	10,356.33
5/16 ATM A15Q Bwdteh Track	05/11/16	A15Q	112,200.00		112,200.00
5/16 ATM A15R F550 Crew Cab	05/11/16	A15R	75,600.00	75,600.00	0.00
5/16 ATM A15S F550 Trash Cmptr	05/11/16	A15S	103,000.00	103,000.00	0.00
5/16 ATM A15T Skate Park Cnstrn	05/11/16	A15T	500,000.00	(34,056.34)	534,056.34
5/16 ATM A15U Fuller Street Shrg	05/11/16	A15U	100,000.00	85,480.00	14,520.00
5/16 ATM A15V F250 Pickup	05/11/16	A15V	40,000.00	39,804.00	196.00
5/16 ATM A15W Cube Truck	05/11/16	A15W	50,000.00	41,143.00	8,857.00
5/16 ATM A15X FY17 Clock MEPS	05/11/16	A15X	50,000.00	49,753.00	247.00
5/16 ATM A15Y FY17 Technology	05/11/16	A15Y	1,000,000.00	867,763.00	132,237.00
5/16 ATM A15Z King Asbestos Abate	05/11/16	A15Z	225,000.00	175,572.00	49,428.00
5/16 ATM A15AA King Fire Alrms	05/11/16	A15AA	115,000.00	2,960.00	112,040.00
5/16 ATM A15AB FY17 Paving Strm	05/11/16	A15AB	1,400,000.00	1,383,960.00	16,040.00
5/16 ATM A15AC FY17 HVAC DESIGN	05/11/16	A15AC	90,000.00	17,539.00	72,461.00
5/16 ATM A16A 10K Utility #722	04/27/16	A16A	58,235.00	6,828.00	51,407.00
5/16 ATM A16B 15K Dump #726	04/27/16	A16B	80,550.00	6,186.00	74,364.00
5/16 ATM A16C 40K Dump #733	04/27/16	A16C	191,225.00	185,383.00	5,842.00
5/16 ATM A16D 35K Cnstrtn #744	04/27/16	A16D	209,900.00	199,431.00	10,469.00
5/16 ATM A16E FY17 Mtr Rplace	04/27/16	A16E	502,000.00	290,132.00	211,868.00
5/16 ATM A16F FY17 Swr Impr Prjcts	04/27/16	A16F	300,000.00	173,700.00	126,300.00
5/16 ATM A16G FY17 Pump Stns	04/27/16	A16G	400,000.00	8,731.00	391,269.00
5/16 ATM A16H Fountain St #1	04/27/16	A16H	400,000.00	43,980.00	356,020.00
5/16 ATM A16I FY17 Swr Evl Survy	04/27/16	A16I	2,100,000.00	536,799.00	1,563,201.00
5/16 ATM A16J 40K Dump #630	04/27/16	A16J	210,800.00	200,726.00	10,074.00
5/16 ATM A16K 11K Utility #616	04/27/16	A16K	58,235.00	6,828.00	51,407.00
5/16 ATM A16L 11K Srvc Body #618	04/27/16	A16L	58,235.00	6,828.00	51,407.00

5/16 ATM A16M FY17 Mtr Rplac	04/27/16	A16M	502,000.00	293,024.00	208,976.00
5/16 ATM A16N FY17 Hydrant Vhvs	04/27/16	A16N	200,000.00	84,048.00	115,952.00
5/16 ATM A16O FY17 Wtr Imprv	04/27/16	A16O	300,000.00	132,420.00	167,580.00
5/16 ATM A16P Indian Wtr Tank	04/27/16	A16P	9,980,000.00	503,872.00	9,476,128.00
5/16 ATM A16Q Wtr Mstr Plan	04/27/16	A16Q	420,000.00	57,362.00	362,638.00
5/16 ATM A16R Fountain St #1	04/27/16	A16R	550,000.00	181,719.00	368,281.00
10/16 STM A16 Loring Renovations	10/19/16	A16	388,700.00	0.00	388,700.00
10/16 STM A17 Fuller Feasibility St	10/19/16	A17	1,000,000.00	0.00	1,000,000.00
5/17 ATM A10A Pub Safety System Upg	05/26/17	A10A	141,968.00	0.00	141,968.00
5/17 ATM A10D Fire Sta Boiler 3&5	05/26/17	A10D	450,000.00	0.00	450,000.00
5/17 ATM A10E Main Lib Pearl St Ent	05/26/17	A10E	715,000.00	0.00	715,000.00
5/17 ATM A10F Watson Place Dsgn	05/26/17	A10F	488,250.00	0.00	488,250.00
5/17 ATM A10G P&F Fuel Mstr System	05/26/17	A10G	168,705.00	0.00	168,705.00
5/17 ATM A10H Village Hall Dgn&Cns	05/26/17	A10H	2,450,000.00	0.00	2,450,000.00
5/17 ATM A10J Conccations Upgrade	05/26/17	A10J	325,000.00	0.00	325,000.00
5/17 ATM A10K Trans Master Ph#2	05/26/17	A10K	290,000.00	0.00	290,000.00
5/17 ATM A10L Intr Dsgn Conerd/Cntr	05/26/17	A10L	125,000.00	0.00	125,000.00
5/17 ATM A10M Roadway 2018	05/26/17	A10M	5,293,033.00	0.00	5,293,033.00
5/17 ATM A10N Drain Union P#2	05/26/17	A10N	500,000.00	0.00	500,000.00
5/17 ATM A10O Inter Edg/Wtr/Edmds	05/26/17	A10O	3,050,000.00	0.00	3,050,000.00
5/17 ATM A10P NPDES MS4 Permit	05/26/17	A10P	130,000.00	0.00	130,000.00
5/17 ATM A10Q Drain #1 Fount/Wntr/D	05/26/17	A10Q	220,000.00	0.00	220,000.00
5/17 ATM A10R RDC Structural Design	05/26/17	A10R	160,000.00	0.00	160,000.00
5/17 ATM A10S Costim Room	05/26/17	A10S	255,282.00	0.00	255,282.00
5/17 ATM A10T Furber Park	05/26/17	A10T	190,620.00	0.00	190,620.00
5/17 ATM A10U Prks Adm Roof Repr	05/26/17	A10U	68,964.00	0.00	68,964.00
5/17 ATM A10V Cushing Pfab Bthms	05/26/17	A10V	94,710.00	0.00	94,710.00
5/17 ATM A10W HS Undgrnd Tnks	05/26/17	A10W	50,000.00	0.00	50,000.00
5/17 ATM A10X Roof Rprs MlplSchs	05/26/17	A10X	225,000.00	0.00	225,000.00
5/17 ATM A10Y Asbestos Abte King Sc	05/26/17	A10Y	415,000.00	0.00	415,000.00
5/17 ATM A10Z Furnitur King Schl	05/26/17	A10Z	150,000.00	0.00	150,000.00
5/17 ATM A10AA HS Turf Field	05/26/17	A10AA	350,000.00	0.00	350,000.00
5/17 ATM A10AB Playgroung Barbieri	05/26/17	A10AB	100,000.00	0.00	100,000.00
5/17 ATM A10AC Paving/Strmwtr All S	05/26/17	A10AC	562,000.00	0.00	562,000.00
5/17 ATM A10AD HVAC Mltiple Schls	05/26/17	A10AD	330,000.00	0.00	330,000.00
5/17 ATM A10AE F350 4x4 Pickup	05/26/17	A10AE	47,354.00	0.00	47,354.00
5/17 ATM A11A 11K GYW 4WD C&C	05/26/17	A11A	59,841.00	0.00	59,841.00
5/17 ATM A11B 2018 Sewer Imprvs	05/26/17	A11B	305,159.22	0.00	305,159.22
5/17 ATM A11C 2018 Pump Sns Rplc	05/26/17	A11C	450,000.00	0.00	450,000.00
5/17 ATM A11D Intchg#12 Svr Inprv	05/26/17	A11D	2,234,000.00	0.00	2,234,000.00
5/17 ATM A11E Estlgh/LFrms/Shmr/PS	05/26/17	A11E	6,135,000.00	0.00	6,135,000.00
5/17 ATM A11F Fmtr S(W-W)PhA1	05/26/17	A11F	565,000.00	0.00	565,000.00
5/17 ATM A11G 11K GYW 4WD C&C	05/26/17	A11G	59,841.00	0.00	59,841.00
5/17 ATM A11H 15K GYW C&C Dump	05/26/17	A11H	73,409.00	0.00	73,409.00
5/17 ATM A11I Hydrant & Valve FY18	05/26/17	A11I	200,000.00	0.00	200,000.00
5/17 ATM A11J Wtr Inprv FY18	05/26/17	A11J	286,920.17	0.00	286,920.17

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5/17 ATM A11K Ftn St(wmtr-CSX) #1A	05/26/17	A11K	1,540,000.00	0.00	0.00	1,540,000.00
5/17 ATM A11L Central St Srv&Dsgn	05/26/17	A11L	840,000.00	0.00	0.00	840,000.00
5/17 ATM A11M EdgeI Rd Pump Stn D	05/26/17	A11M	820,000.00	0.00	0.00	820,000.00
						0.00

SUB-TOTAL Additional Sheet(s) \$122,512,571.65

BUREAU OF ACCOUNTS, STATEMENT OF INDEBTEDNESS DETAIL

Long Term Debt Inside the Debt Limit Report by Issuance	Outstanding July 1, 2016	+ New Debt Issued	- Retirements		= Outstanding June 30, 2017	Interest Paid in FY2017
ATM97 A7 Hollis Street Fire Station	29,000.00	0.00	10,000.00	0.00	19,000.00	826.50
ATM97 A54 K Cameron Middle School	76,000.00	0.00	59,000.00	0.00	17,000.00	2,166.00
ATM99 A31F Underground tanks	203,000.00	0.00	69,000.00	0.00	134,000.00	5,785.50
MPAT Loan MW/PAT CW 01-15	200,000.00	0.00	25,000.00	0.00	175,000.00	7,790.44
ATM03 A15H Roof Brophy Sc	61,400.00	0.00	8,800.00	0.00	52,600.00	2,894.00
ATM03 A15Q Roof Replacement	94,000.00	0.00	14,400.00	0.00	79,600.00	4,423.00
ATM04 A27 Boiler Replacement - Walsh School	171,700.00	0.00	22,200.00	0.00	149,500.00	8,141.00
ATM04 A27 Boiler Replacement - Fuller School	140,600.00	0.00	17,500.00	0.00	123,100.00	6,680.00
ATM04 A27 Sewer-Franklin Street Water Main Replacement	247,400.00	0.00	27,500.00	0.00	219,900.00	10,998.00
STM 10/03 A9 Senior Center	501,875.00	0.00	62,725.00	0.00	439,150.00	23,839.26
4/04 ATM A21M Walsh Roof Replacement (juniper hill)	573,775.00	0.00	71,725.00	0.00	502,050.00	27,254.26
STM 3/00 High School Renovations	1,231,500.00	0.00	136,900.00	0.00	1,094,600.00	54,733.00
STM 10/03 A9 Senior Center	195,000.00	0.00	195,000.00	0.00	0.00	33,012.50
4/05 ATM A26U Callahan Phase 2 Fir	170,000.00	0.00	170,000.00	0.00	0.00	26,987.50
4/05 ATM A26GG Hemenway Pump Statio	505,000.00	0.00	505,000.00	0.00	0.00	65,892.50
STM 10/03 A10 Tercent Park Phase 2	55,000.00	0.00	45,000.00	0.00	10,000.00	1,350.00
4/05 ATM A26A Pedestrian Ramps	5,000.00	0.00	5,000.00	0.00	0.00	125.00
4/05 ATM A26D Stapleton Schl Roof	55,000.00	0.00	50,000.00	0.00	5,000.00	1,231.25
4/05 ATM A26F Rplce Emergency Genrtr	5,000.00	0.00	5,000.00	0.00	0.00	125.00
4/05 ATM A26Q Sanitary Line Fuller	60,000.00	0.00	55,000.00	0.00	5,000.00	1,334.38
4/06 ATM A30A Engine 2 Fire Pumper	150,000.00	0.00	125,000.00	0.00	25,000.00	3,625.00
4/06 ATM A30 B Replace Station 2 Roof	14,000.00	0.00	12,000.00	0.00	2,000.00	330.00
4/06 ATM A30 C Communications Cabling	20,000.00	0.00	20,000.00	0.00	0.00	500.00
4/06 ATM A30 F McAuliffe Branch Renovation	16,000.00	0.00	13,000.00	0.00	3,000.00	395.00
4/06 ATM A30 H Vehicle replacement F550 Trash Compacter	25,000.00	0.00	20,000.00	0.00	5,000.00	625.00
4/06 ATM A30 I Vehicle replacement Kubota Tractor	8,000.00	0.00	6,000.00	0.00	2,000.00	210.00
4/06 ATM A30 J Basketball Resurfacing Dennison	19,000.00	0.00	12,000.00	0.00	7,000.00	540.00
4/06 ATM A30 K PC Mobile Laptops	15,000.00	0.00	15,000.00	0.00	0.00	375.00
4/06 ATM A30 O Multi-Purpose Sidewalk Tractor #471	30,000.00	0.00	25,000.00	0.00	5,000.00	725.00
4/06 ATM A30 P 68,000 GVW Refuse Paeker with Plow #518	60,000.00	0.00	50,000.00	0.00	10,000.00	1,450.00
4/06 ATM A30 R 15,000 GVW 4WD Dump Body Truck #413	1,000.00	0.00	1,000.00	0.00	0.00	25.00

4/06 ATM A30 S Stapleton Roof Supplemental		55,000.00	0.00	50,000.00	5,000.00	1,231.25
4/06 ATM A30 T Final Stage Boiler Replacements, 5 Schools		225,000.00	0.00	205,000.00	20,000.00	5,050.00
4/06 ATM A30 W Dasher Board and Glass Replacement		60,000.00	0.00	50,000.00	10,000.00	1,450.00
4/07 ATM A51G East Fram Sewer		620,000.00	0.00	575,000.00	45,000.00	13,681.25
4/07 ATM A49A Accu-Vote Machin		20,000.00	0.00	10,000.00	10,000.00	650.00
4/07 ATM A49I MEMORIAL BLDG WINDOW REPLACE		205,000.00	0.00	15,000.00	190,000.00	7,987.50
4/07 ATM A49Y V#2 F550 Crew Ca		8,000.00	0.00	4,000.00	4,000.00	260.00
4/07 ATM A49Z V#3 F350 Ext Cab		5,000.00	0.00	3,000.00	2,000.00	155.00
4/07 ATM A49AA V#4 F650 Dump 2		10,000.00	0.00	5,000.00	5,000.00	325.00
4/07 ATM A49BB Comm Center Upg		10,000.00	0.00	5,000.00	5,000.00	325.00
4/07 ATM A49DD Roadway Improve		90,000.00	0.00	45,000.00	45,000.00	2,925.00
4/07 ATM A49EE 40K GVV Dmp Bdy		35,000.00	0.00	30,000.00	5,000.00	825.00
4/07 ATM A49FF 70K GVV Dmp & P		35,000.00	0.00	30,000.00	5,000.00	825.00
4/07 ATM A49GG 40GVW Dump & Pl		35,000.00	0.00	30,000.00	5,000.00	825.00
4/07 ATM A49II 40K GVV Dump &		35,000.00	0.00	30,000.00	5,000.00	825.00
4/07 ATM A49JJ 8800 GVV Pickup		6,000.00	0.00	3,000.00	3,000.00	195.00
4/07 ATM A49KK 8800 Pickup & P		6,000.00	0.00	3,000.00	3,000.00	195.00
4/07 ATM A49MM 15k 4WD Cab Rac		22,000.00	0.00	18,000.00	4,000.00	545.00
04/07 ATM A49NN ROOF REPLACE TRANSFER STATIONS 1,2,3,4		75,000.00	0.00	5,000.00	70,000.00	2,931.26
4/07 ATM A49PP McCarthy School		260,000.00	0.00	235,000.00	25,000.00	5,862.50
4/07 ATM A49XX Fmt End Loader		50,000.00	0.00	40,000.00	10,000.00	1,250.00
4/07 ATM A49ZZ Sidewalk Access		10,000.00	0.00	5,000.00	5,000.00	325.00
4/07 ATM A50I 11 GVV Cab Chass		7,000.00	0.00	5,000.00	2,000.00	205.00
4/07 ATM A50J 11 GVV 4WD Utili		7,000.00	0.00	5,000.00	2,000.00	205.00
4/07 ATM A50K 11 GVV 4W Cab Ut		7,000.00	0.00	5,000.00	2,000.00	205.00
4/07 ATM A50L 11 GVV 4W Cab Ut		7,000.00	0.00	5,000.00	2,000.00	205.00
4/07 ATM A50P 11GVW 4wd Utilit		7,000.00	0.00	5,000.00	2,000.00	205.00
4/07 ATM A51C Concord School S		600,000.00	0.00	550,000.00	50,000.00	13,343.75
4/07 ATM A51J Wastewater Pump		600,000.00	0.00	550,000.00	50,000.00	13,343.75
4/06 ATM A30 KK Pump Station Replacement SRF 2958 CW-06-26		1,592,355.57	0.00	118,590.22	1,473,765.35	30,661.21
4/06 ATM A30 L Stormwater Planning (Beaver Dam) SRF 2956 CW-06-21		192,996.28	0.00	14,373.71	178,622.57	3,716.19
4/06 ATM A30 II SSES SRF 2940 CW-06-22		252,210.98	0.00	18,783.36	233,427.62	4,856.39
4/06 ATM A30 MM Water St. Sewer Replacement SRF 2957 CW-06-25		4,098,108.84	0.00	305,205.98	3,792,902.86	78,910.12
4/05 ATM A26A Pedestrian Ramps		2,000.00	0.00	1,000.00	1,000.00	100.00
4/05 ATM A26P Bowditch Athletic Cmp		2,000.00	0.00	1,000.00	1,000.00	100.00
4/06 ATM A30 A Engine 2 Fire Pumper		11,000.00	0.00	4,000.00	7,000.00	550.00
4/06 ATM A30 C Communications Cabling		35,000.00	0.00	20,000.00	15,000.00	1,750.00
4/06 ATM A30 D Memorial Building Boiler Replacement		490,000.00	0.00	45,000.00	445,000.00	22,050.00
4/06 ATM A30 E Pearl Street Garage T truss Caulking		8,000.00	0.00	1,000.00	7,000.00	353.76
4/06 ATM A30 F McAuliffe Branch Renovation		11,000.00	0.00	2,000.00	9,000.00	503.76
4/06 ATM A30 V T Percentennial Park Phase 3		77,000.00	0.00	11,000.00	66,000.00	3,423.76
2/07 STM A5 Fuller Auditorium Ce		204,000.00	0.00	17,000.00	187,000.00	9,158.76
4/07 ATM A18 Ylgs Hill,Edgl Li		188,000.00	0.00	16,000.00	172,000.00	8,435.00
4/07 ATM A49D Main Libr Rest. &		38,000.00	0.00	4,000.00	34,000.00	1,716.26
4/07 ATM A49E Replace SCBA Uni		145,000.00	0.00	30,000.00	115,000.00	6,700.00
4/07 ATM A49F Replace Engine 3		190,000.00	0.00	40,000.00	150,000.00	8,800.00

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4/07 ATM A49K Nevins Hall Stag	175,000.00	0.00	15,000.00	160,000.00	7,850.00
4/07 ATM A49T Callahan Phase 3 (10/03 A9 Senior Ctr)	249,000.00	0.00	21,000.00	228,000.00	11,171.26
4/07 ATM A49X Winch Grandstand	70,000.00	0.00	11,000.00	59,000.00	3,136.26
4/07 ATM A49BB Comm Center Upg	75,000.00	0.00	25,000.00	50,000.00	3,750.00
4/07 ATM A49EE 40K GVW Dmp Bdy	20,000.00	0.00	5,000.00	15,000.00	950.00
4/07 ATM A49GG 40GVW Dump & Pl	20,000.00	0.00	5,000.00	15,000.00	950.00
4/07 ATM A49HH 35K GVW Aerial	45,000.00	0.00	15,000.00	30,000.00	2,250.00
4/07 ATM A49IL 40K GVW Dump &	15,000.00	0.00	5,000.00	10,000.00	750.00
4/07 ATM A49LL 68K Refuse Pack	90,000.00	0.00	15,000.00	75,000.00	4,050.00
4/07 ATM A49OO Fuller Auditori	36,000.00	0.00	3,000.00	33,000.00	1,616.26
4/07 ATM A49XX Fmt End Loader	5,000.00	0.00	1,000.00	4,000.00	230.00
4/07 ATM A49YY Thayer Campus P	60,000.00	0.00	5,000.00	55,000.00	2,693.76
4/08 ATM A15 Edgl Lib Academy Vill R	369,000.00	0.00	32,000.00	337,000.00	16,546.26
04/08 ATM A44A COMBINED TWN BLDGS 1, 2.	255,000.00	0.00	20,000.00	235,000.00	9,912.50
04/08 ATM A44E BOWDITCH MASTER PLAINS 1,2,3	5,070,000.00	0.00	565,000.00	4,505,000.00	194,425.00
4/08 ATM A44G Police Locker Room	20,000.00	0.00	5,000.00	15,000.00	940.00
4/08 ATM A44M Refuse Packer & Plow	100,000.00	0.00	15,000.00	85,000.00	4,462.50
4/08 ATM A46A 4Wheel Drive C&C/Plw 614	5,000.00	0.00	5,000.00	0.00	250.00
4/08 ATM A46H 4Wd C&C Utility Bdy/P 603	5,000.00	0.00	5,000.00	0.00	250.00
4/07 ATM A51F Sewer Sys Evalua CW-07-25	304,893.24	0.00	20,742.73	284,150.51	5,890.44
MPAT Nov 6, 2003/05 CW-02-24	152,395.44	0.00	19,049.43	133,346.01	6,792.65
ATM01 A25Q Park St Drainage	30,000.00	0.00	3,000.00	27,000.00	1,331.25
ATM01 A25Q Park St Drainage	180,000.00	0.00	15,000.00	165,000.00	5,800.00
ATM02 A2IS Vaillencourt Pump	35,000.00	0.00	3,000.00	32,000.00	25,754.38
10/04 STM A13 High School Prog	1,238,000.00	0.00	111,000.00	1,127,000.00	31,530.01
4/06 ATM A30 KK Pump Station Replacement SRF 2958	83,000.00	0.00	6,000.00	77,000.00	15,760.00
4/07 ATM A51J Wastewater Pump CW 07 27MW/PAT	197,476.02	0.00	13,434.97	184,041.05	3,815.17
04/09 ATM A39A MCAULIFFE LIBRARY RENOVATIONS	40,000.00	0.00	5,000.00	35,000.00	1,525.00
04/09 ATM A39D MEM BLDG UPGRADE MACHINES RM 1, 11	45,000.00	0.00	5,000.00	40,000.00	1,725.00
04/09 ATM A39F MAYNARD/MEM BLDG IMPROVES 1, 11	1,155,000.00	0.00	80,000.00	1,075,000.00	45,087.50
04/09 ATM A39H CUSHING MEMORIAL PARK	125,000.00	0.00	15,000.00	110,000.00	4,806.26
04/09 ATM39M RRC ROOF REPLACEMENT SUPPL	75,000.00	0.00	5,000.00	70,000.00	2,931.26
4/09 ATM A39O Roadway Im	300,000.00	0.00	75,000.00	225,000.00	8,063.75
04/09 ATM A39P SIDEWALK ACCESSABILITY IMPROVEMENTS	40,000.00	0.00	10,000.00	30,000.00	1,500.00
04/09 ATM A 39Y DDC ENERGY CONSERV CNTRLS	135,000.00	0.00	10,000.00	125,000.00	5,250.00
4/09 ATM A39Z Undergrnd TANK REMOVAL	28,000.00	0.00	2,000.00	26,000.00	4,791.88
4/09 ATM A39BB ADA Upgrd	210,000.00	0.00	15,000.00	195,000.00	4,528.13
4/09 ATM A39CC Brek Wl F FULLER MIDDLE SCHOOL	12,000.00	0.00	4,000.00	8,000.00	5,375.00
4/07 ATM A49B Main Lib Door &	23,000.00	0.00	2,000.00	21,000.00	2,978.75
4/07 ATM A49J Memorial Bldg St	123,000.00	0.00	11,000.00	112,000.00	9,053.13
4/07 ATM A49L Maynard Chimney	324,000.00	0.00	24,000.00	300,000.00	6,955.63
4/07 ATM A49P Old Sr Ctr Roof	20,000.00	0.00	3,000.00	17,000.00	2,885.63
4/07 ATM A49Q Maynard Window G	122,000.00	0.00	12,000.00	110,000.00	2,583.13
4/07 ATM A49R Maynard F&R Door	5,000.00	0.00	1,000.00	4,000.00	753.75
04/07 ATM A49S ADA PHASE 1 COMPLIANCE MUNI BLDGS	150,000.00	0.00	15,000.00	135,000.00	5,806.26
4/07 ATM A51K Herbert St Sewer CW-07-27	1,288,352.99	0.00	87,651.03	1,200,701.96	24,890.55

4/07 ATM A51K Herbert St Sewer CW-07-27	192,143.62	0.00	11,094.59	181,049.03	3,729.52
4/07 ATM A51K Herbert St Sewer (Amended 10/27/09)	32,000.00	0.00	3,000.00	29,000.00	1,098.75
4/08 ATM A15 Edgl Lib Academy Vill R	31,000.00	0.00	3,000.00	28,000.00	12,175.63
4/08 ATM A44C Main Library Renovati	85,000.00	0.00	8,000.00	77,000.00	2,626.88
4/08 ATM A44D McAuliffe Lib Renvtn	44,000.00	0.00	4,000.00	40,000.00	8,395.63
05/10 ATM A24G POLICE COMM UPGRADE	45,000.00	0.00	10,000.00	35,000.00	1,750.00
05/10 ATM A24H ROADWAY IMPROVEMENTS	250,000.00	0.00	50,000.00	200,000.00	10,000.00
05/10 ATM A24K MAPLE ST CULVERT ST REPAIRS	135,000.00	0.00	10,000.00	125,000.00	5,256.26
05/10 ATM A24O DDC ENERGY CNTRL PHASE 4	240,000.00	0.00	20,000.00	220,000.00	9,393.76
05/10 ATM A24P BARBERI COOPER ROOF	135,000.00	0.00	10,000.00	125,000.00	5,256.26
05/10 ATM A24R ADA UPGRADES	220,000.00	0.00	15,000.00	205,000.00	8,587.50
05/10 ATM A24T SCHOOL BURNERS/BOILERS REPLACE	120,000.00	0.00	10,000.00	110,000.00	4,656.26
05/06 atm art 30mm & 05/07 atm art 51b Water St. Sewer Replacement Cw-06-25-A	1,188,943.81	0.00	68,823.52	1,120,120.29	23,090.64
05/09 ATM A 41D MWPAT CWS-09-17 EAST FRAMINGHAM SEWER IMPROVE	6,644,505.00	0.00	383,661.00	6,260,844.00	129,053.49
05/09 ATM A 41D MWPAT CWS-09-17 EAST FRAMINGHAM SEWER IMPROVE	19,186,220.00	0.00	945,001.00	18,241,219.00	374,274.39
05/09 ATM A39W &41E MWPAT CWS-09-11	2,949,850.25	0.00	171,138.33	2,778,711.92	57,285.62
05/09 ATM A39W &41E MWPAT CWS-09-11	1,330,852.00	0.00	75,998.00	1,254,854.00	26,617.04
05/07 ATM A51J MWPAT CW 07 27 A	147,486.17	0.00	8,562.46	138,923.71	2,864.10
05/07 ATM A51J MWPAT CWS 07 27 A	2,381,825.71	0.00	137,622.39	2,244,203.32	46,262.69
05/08 ATM 47 J SSE MWPAT CW 09 29	242,285.50	0.00	13,998.27	228,287.23	4,705.73
MWPAT CW 09 30 4/09 ATM A41E Swr Eval	244,227.15	0.00	14,171.40	230,055.75	4,742.83
MWPAT CW 06 26A-4/06 A30KK Pump Stn Rpl SRF	92,374.35	0.00	6,902.16	85,472.19	1,778.46
04/08 ATM A46I GRANT ST WATER MAIN REPLACEMENT	90,000.00	0.00	10,000.00	80,000.00	3,531.26
04/08 ATM A46T POND ST WATER MAIN REPLACEMENT	150,000.00	0.00	10,000.00	140,000.00	5,862.50
05/10 ATM A 26A MWPAT CWP-10-18 Grant St	1,185,388.00	0.00	58,385.00	1,127,003.00	23,123.91
05/08 ATM 47J CW-08-26	459,895.00	0.00	22,652.00	437,243.00	8,971.38
05/09 ATM A41M MWRA LOAN Coburn St Water	84,986.55	0.00	84,986.55	0.00	0.00
MWPAT 07 25B	5,417.00	0.00	365.00	5,052.00	104.69
05/09 ATM ART 39T Pearl Harbor Dr Stormwater	80,000.00	0.00	5,000.00	75,000.00	2,625.00
05/09 ATM ART 39U Carter Drive Outfall Repair	85,000.00	0.00	5,000.00	80,000.00	2,775.00
05/09 ATM ART 39DD Network Infrastructure improvements	90,000.00	0.00	25,000.00	65,000.00	3,250.00
05/10 ATM 24C Replace Engine #7	55,000.00	0.00	55,000.00	0.00	1,100.00
05/10 ATM A24F PLAYGROUND	45,000.00	0.00	5,000.00	40,000.00	1,700.00
05/10 ATM A24I SIDEWALK/ACCESSABILITY	70,000.00	0.00	10,000.00	60,000.00	2,556.26
05/10 ATM A24L Wickford Road Bridge - Evaluation & Rehabilitation Design	20,000.00	0.00	20,000.00	0.00	400.00
05/10 ATM A24O DDC Energy Conserv (Barberi School)	15,000.00	0.00	5,000.00	10,000.00	500.00
05/10 ATM A24V Main Library Building Improvements	12,285.42	0.00	10,000.00	2,285.42	1,000.00
05/10 ATM A 24 LIBRARY GENERATOR	17,714.58	0.00	0.00	17,714.58	0.00
05/10 ATM A24W LIBRARY GARAGE IMPROVEMENTS	55,000.00	0.00	5,000.00	50,000.00	1,912.50
05/10 ATM A24N IP Phone & Security	90,000.00	0.00	90,000.00	0.00	1,800.00
05/10 ATM A24Q Barberi Elementary School	425,000.00	0.00	25,000.00	400,000.00	13,875.00
5/19/2011 ATM A31B REPLACE DEFIBRILATORS	5,000.00	0.00	5,000.00	0.00	100.00
5/19/2011 ATM A31D LIBRARY GARAGE REPAIRS	5,000.00	0.00	5,000.00	0.00	100.00
5/19/2011 ATM A31E LIBRARY WINDOW REPLACEMENT & REPAIRS	80,000.00	0.00	5,000.00	75,000.00	2,625.00
5/19/2011 ATM A31G LIBRARY DESIGN FOR HANDICAP	5,000.00	0.00	5,000.00	0.00	100.00
5/19/2011 ATM A31H F250 4x4 REG CAB PICKUP	5,000.00	0.00	5,000.00	0.00	100.00

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5/19/2011	ATM	A31J BEACH DOCK REPLACEMENT PHASE 1	20,000.00	0.00	5,000.00	15,000.00	750.00
5/19/2011	ATM	A31L PC MOBILE LABTOP REPLACEMENT	35,000.00	0.00	35,000.00	0.00	700.00
5/19/2011	ATM	A31M INGROUND FUEL TANK MONITORING SYST	5,000.00	0.00	5,000.00	0.00	100.00
5/19/2011	ATM	A31O BRUSH CHIPPER # 481	25,000.00	0.00	25,000.00	0.00	500.00
5/19/2011	ATM	A31P 4WD HD CAB & CHASSIS W/PICK UP BODY & PLOW # 402	10,000.00	0.00	10,000.00	0.00	200.00
5/19/2011	ATM	A31Q 4WD HD CAB & CHASSIS W/PICK UP BODY & PLOW # 502	10,000.00	0.00	10,000.00	0.00	200.00
5/19/2011	ATM	A31R 4WD HD CAB & CHASSIS W/ UTILITY BODY	10,000.00	0.00	10,000.00	0.00	200.00
5/19/2011	ATM	A31S 15K GYW 4WD CAB & CHASSIS W/DUMP	10,000.00	0.00	10,000.00	0.00	200.00
5/19/2011	ATM	A31T HEAVY DUTY 4WD CAB & CHASSIS W PICKUP 403	10,000.00	0.00	10,000.00	0.00	200.00
5/19/2011	ATM	A31W SIDEWALK TRACTOR W SNOW PLOW & SNOW BLOWER	35,000.00	0.00	35,000.00	0.00	700.00
5/19/2011	ATM	A31X 15000 GYW 4WD CAB & CHASSIS W DUMP BODY 410	15,000.00	0.00	15,000.00	0.00	300.00
5/19/2011	ATM	A31Y ROADWAY IMPROVEMENTS	1,255,000.00	0.00	115,000.00	1,140,000.00	43,775.00
5/19/2011	ATM	A31BB 40,000 GYW 4WD UNDERBODY SCRAPER # 423	50,000.00	0.00	50,000.00	0.00	1,000.00
5/19/2011	ATM	A31CC 2 WING PLOWS FOR EXISTING VEHICLES	10,000.00	0.00	10,000.00	0.00	200.00
5/19/2011	ATM	A31FF HEAVY DUTY 4WD CAB & CHASSIS 51	10,000.00	0.00	10,000.00	0.00	200.00
5/19/2011	ATM	A31HH DCC ENERGY CONSERV PROGRAM	320,000.00	0.00	20,000.00	300,000.00	10,500.00
5/19/2011	ATM	A31MM ADA COMPLIANT PLAYGROUND	100,000.00	0.00	10,000.00	90,000.00	3,612.50
5/19/2011	ATM	A31U 4000 GYW CAB & CHASSIS # 465	50,000.00	0.00	50,000.00	0.00	1,000.00
5/19/2011	ATM	A31GG TECH UPGRADE THROUGHOUT DISTRICT	100,000.00	0.00	100,000.00	0.00	2,000.00
5/19/2011	ATM	A31II ROOFTOP AHU'S & VENTILATION EQUIPMENT	190,000.00	0.00	15,000.00	175,000.00	6,300.00
5/19/2011	ATM	A31KK PAVING REPLACEMENT-ALL SCHOOLS	340,000.00	0.00	35,000.00	305,000.00	11,725.00
5/19/2011	ATM	A31LL NEW EMERGENCY GENERATOR	25,000.00	0.00	25,000.00	0.00	500.00
5/19/2011	ATM	A31OO CONSTRUCTION PARKING LOT BARBEIRI SCHOOL	120,000.00	0.00	15,000.00	105,000.00	4,075.00
05/10	ATM A	24M Beaver Dam Brook/Farm Pond Phase I - High Risk Structure Replacement	120,000.00	0.00	10,000.00	110,000.00	4,087.50
5/19/2011	ATM	A31C REPLACE MULTHAZARD GAS METERS	5,000.00	0.00	5,000.00	0.00	100.00
5/19/2011	ATM	A31V SIDEWALK TRACTOR W SNOW PLOW & SNOW BLOWER	30,000.00	0.00	30,000.00	0.00	600.00
5/19/2011	ATM	A31Z SIDEWALK ACCESS IMPROVE PHASE 2	110,000.00	0.00	10,000.00	100,000.00	3,825.00
05/03/2012	ATM A	31J SIDEWALK ACCESS IMPROVEMENTS	120,000.00	0.00	10,000.00	110,000.00	4,050.00
5/11	ATM	A31SS Munis Financial Sys	35,000.00	0.00	10,000.00	25,000.00	1,500.00
5/11	ATM	A31TT Mobile Field Inspecc	15,000.00	0.00	5,000.00	10,000.00	625.00
5/11	ATM	A31UU Asset Management	5,000.00	0.00	5,000.00	0.00	125.00
05/10	ATM	A24N IP PHONE & SECURITY SYST SCHOOL DISTRICT	90,000.00	0.00	45,000.00	45,000.00	3,375.00
5/11	ATM	A31DD 78,000 GYW Cab and	115,000.00	0.00	60,000.00	55,000.00	4,250.00
5/12	ATM	A31G F350 4X4 Maint Body	20,000.00	0.00	10,000.00	10,000.00	750.00
5/12	ATM	A31K 15K GYW Dump & Plow	30,000.00	0.00	15,000.00	15,000.00	1,125.00
5/12	ATM	A31L 4WD Platform, #409	20,000.00	0.00	10,000.00	10,000.00	750.00
5/12	ATM	A31N 40K 4WD Dump #442	110,000.00	0.00	55,000.00	55,000.00	4,125.00
5/12	ATM	A31P Front End Loader #521	105,000.00	0.00	55,000.00	50,000.00	3,875.00
5/13	A18PP	Network Data Stige	85,000.00	0.00	15,000.00	70,000.00	3,875.00
5/12	ATM	A31E Town Building Securit	15,000.00	0.00	5,000.00	10,000.00	625.00
5/12	ATM	A31BB Mem Bldg Fire Supr D	15,000.00	0.00	10,000.00	5,000.00	500.00
5/12	ATM	A31CC Village Hall Boiler	70,000.00	0.00	5,000.00	65,000.00	2,862.50
5/13	A18A	Engy Mgt Software	15,000.00	0.00	5,000.00	10,000.00	625.00
5/11	ATM	A31QQ Town Buildings	265,000.00	0.00	15,000.00	250,000.00	10,750.00
5/11	ATM	A31QQ Town Buildings	35,000.00	0.00	5,000.00	30,000.00	1,625.00
5/11	ATM	A31QQ Town Buildings	5,000.00	0.00	5,000.00	0.00	125.00

5/13 A18D Aerial Bckt Truck	170,000.00	0.00	25,000.00	145,000.00	7,875.00
5/13 A18E Pricetve Cloth Replcm	85,000.00	0.00	25,000.00	60,000.00	3,625.00
5/13 A18G Zamboni	105,000.00	0.00	15,000.00	90,000.00	4,875.00
5/13 A18W Rpair Shop Air Unit	20,000.00	0.00	5,000.00	15,000.00	875.00
5/13 A18S Log Loader Atch	40,000.00	0.00	20,000.00	20,000.00	1,500.00
5/13 A18T Sidewalk Tractor #4	110,000.00	0.00	40,000.00	70,000.00	4,500.00
5/13 A18U 3CY Loader	8,000.00	0.00	4,000.00	4,000.00	300.00
5/13 A18V Sander Copusprd	4,000.00	0.00	2,000.00	2,000.00	150.00
5/13 A18W FY14 Roadway Imprv	2,780,000.00	0.00	220,000.00	2,560,000.00	115,125.00
5/13 A18Z 68K Cab Chs Rolloff	150,000.00	0.00	50,000.00	100,000.00	6,250.00
5/13 A18OO Public Safety Svr	75,000.00	0.00	10,000.00	65,000.00	3,500.00
5/14 ATM A16N FY15 Roadway Imprvnm	465,000.00	0.00	35,000.00	430,000.00	19,150.00
5/14 ATM A16U FY15 Sidewalk/Access	185,000.00	0.00	15,000.00	170,000.00	7,800.00
5/11 ATM A33E Technology Park Sewe	560,000.00	0.00	25,000.00	535,000.00	21,350.00
5/11 ATM A33H Irving, Herbert, Lor	185,000.00	0.00	10,000.00	175,000.00	7,137.50
5/11 ATM A33J Worcester Road Pumpi	1,150,000.00	0.00	50,000.00	1,100,000.00	43,712.50
5/13 A20A Rpair Shop Air Unit	20,000.00	0.00	5,000.00	15,000.00	875.00
5/13 A20B Trailer Generators	75,000.00	0.00	25,000.00	50,000.00	3,125.00
5/13 A20E Bethany Rd & Wmthr	360,000.00	0.00	15,000.00	345,000.00	13,650.00
5/13 A18EE FY14 ADA Upgrades	130,000.00	0.00	10,000.00	120,000.00	5,281.26
5/13 A18FF FY14 Paving/Storm	645,000.00	0.00	55,000.00	590,000.00	26,937.50
5/14 ATM A16AC Technology Upgrades	410,000.00	0.00	55,000.00	355,000.00	19,125.00
5/14 ATM A16AE DDC Energy Consrvtm	95,000.00	0.00	5,000.00	90,000.00	3,656.26
5/14 ATM A16AF Furniture Rplce P#1	80,000.00	0.00	20,000.00	60,000.00	3,500.00
5/14 ATM A16AG Asbestos Flr Tile#2	255,000.00	0.00	15,000.00	240,000.00	10,000.00
5/14 ATM A16AJ Paving/Stormwtr 15	325,000.00	0.00	25,000.00	300,000.00	13,475.00
5/14 ATM A16AK ADA Upgrades FY15	120,000.00	0.00	10,000.00	110,000.00	5,087.50
5/14 ATM A16AM Mechl Elet Plumb 15	85,000.00	0.00	5,000.00	80,000.00	3,312.50
5/14 ATM A16AQ Athl Equip Storage	40,000.00	0.00	10,000.00	30,000.00	1,750.00
4/09 ATM A39F Maynard/Memorial Bldg	51,000.00	0.00	6,000.00	45,000.00	2,400.00
4/09 ATM A39DD Network I	55,000.00	0.00	15,000.00	40,000.00	2,375.00
05/10 ATM A24U MEMORIAL/MAYNARD BLDG IMPROV	858,326.00	0.00	58,326.00	800,000.00	33,795.65
5/12 ATM A31H Arena Repairs	28,383.00	0.00	8,383.00	20,000.00	1,209.58
5/11 ATM A31K Butterworth Phase 1	24,600.00	0.00	9,600.00	15,000.00	990.00
5/12 ATM A31O 72K Refuse Packer 5 J1	274,000.00	0.00	74,000.00	200,000.00	11,850.00
5/11 ATM A31QQ Town Buildings	8,500.00	0.00	8,500.00	0.00	212.50
5/11 ATM A31TT Mobile Field Inspec	15,381.00	0.00	5,381.00	10,000.00	634.53
5/11 ATM A31UU Asset Management	23,902.00	0.00	8,902.00	15,000.00	972.55
5/12 ATM A31I Emergency Generator I	54,060.00	0.00	14,060.00	40,000.00	2,351.50
5/13 STM A1 McAuliffe Brnch Library	3,100,000.00	0.00	155,000.00	2,945,000.00	120,318.76
5/13 ATM A18C Pearl St Grge Rprs	8,000.00	0.00	3,000.00	5,000.00	325.00
5/13 A18E Pricetve Cloth Replcm	540.00	0.00	540.00	0.00	13.50
5/13 ATM A18H Arena Renov Design	35,117.00	0.00	15,117.00	20,000.00	1,377.93
5/13 ATM A18L Cushing Park Phase 5	237,600.00	0.00	27,600.00	210,000.00	10,190.00
5/13 ATM A18M Water St Ring Wall Cn	420,000.00	0.00	25,000.00	395,000.00	16,975.00
5/13 ATM A18N Saxonville Levee Pump	20,000.00	0.00	10,000.00	10,000.00	750.00

5/13	Campello Rd Drain	38,000.00	0.00	8,000.00	30,000.00	1,700.00
5/13	A18P NPDES Permit Plan	2,000.00	0.00	2,000.00	0.00	50.00
5/13	ATM A18R Trsf. Stn Demo & Dsgn	35,500.00	0.00	10,500.00	25,000.00	1,512.50
5/13	ATM A18W FY14 Roadway Imprv	200,000.00	0.00	20,000.00	180,000.00	8,600.00
5/13	ATM A18AA 72K Packer/Plow #514	300,000.00	0.00	75,000.00	225,000.00	13,125.00
5/13	ATM A18NN FY14 Traffic Calming	155,700.00	0.00	20,700.00	135,000.00	6,967.50
5/13	ATM A18OO Public Safety Server	3,900.00	0.00	3,900.00	0.00	97.50
5/13	ATM A18QQ Archived Document Se	41,000.00	0.00	16,000.00	25,000.00	1,650.00
5/13	ATM A18RR Mmrial Bldg Study	40,000.00	0.00	15,000.00	25,000.00	1,625.00
5/13	ATM A18SS Athenaeum Hall Study	130,000.00	0.00	10,000.00	120,000.00	5,256.26
5/13	ATM A18TT Village Hall Study	35,000.00	0.00	5,000.00	30,000.00	1,625.00
5/14	ATM A16A Replace Engine 5	574,120.00	0.00	119,120.00	455,000.00	25,728.00
5/14	ATM A16B Protive Clothing P#2	1,700.00	0.00	1,700.00	0.00	42.50
5/14	ATM A16C Pick-up Signal Div	57,137.00	0.00	17,137.00	40,000.00	2,428.43
5/14	ATM A16D RFID Coll Security	25,000.00	0.00	15,000.00	10,000.00	875.00
5/14	ATM A16E Edwards Cemetery Road	64,710.00	0.00	9,710.00	55,000.00	2,792.75
5/14	ATM A16F Callahan Sr Ctr Ent	105,000.00	0.00	10,000.00	95,000.00	4,600.00
5/14	ATM A16G Ford F650 J-Hook	67,245.00	0.00	22,245.00	45,000.00	2,806.13
5/14	ATM A16H F350 4x4 Crew Cab Pi	41,710.00	0.00	11,710.00	30,000.00	1,792.75
5/14	ATM A16I F350 4x4 Regular Cab	37,395.00	0.00	12,395.00	25,000.00	1,559.88
5/14	ATM A16J Mary Denson/Skate Ds	60,000.00	0.00	15,000.00	45,000.00	2,625.00
5/14	ATM A16K Emer Generator P#2	330,000.00	0.00	80,000.00	250,000.00	14,500.00
5/14	ATM A16L 15 Drain Sys Wtr Qlt	17,000.00	0.00	7,000.00	10,000.00	675.00
5/14	ATM A16M Fuel Island Wstrm Ave	16,000.00	0.00	6,000.00	10,000.00	650.00
5/14	ATM A16N FY15 Roadway Imprvmm	3,350,000.00	0.00	240,000.00	3,110,000.00	142,500.00
5/14	ATM A16O FY15 Traffic Calming	83,775.00	0.00	23,775.00	60,000.00	3,594.38
5/14	ATM A16P 4Wd Pickup #402	42,067.00	0.00	12,067.00	30,000.00	1,801.68
5/14	ATM A16Q 15k Rack Truck #409	44,092.00	0.00	14,092.00	30,000.00	1,852.30
5/14	ATM A16R 18K 4wd Dump #411	67,350.00	0.00	22,350.00	45,000.00	2,808.75
5/14	ATM A16S Mnd Snow Blower#451A	105,980.00	0.00	30,980.00	75,000.00	4,524.50
5/14	ATM A16Y 6 Cy Spreader #422A	37,085.00	0.00	12,085.00	25,000.00	1,552.13
5/14	ATM A16W Sidewalk Tractor#464	136,021.00	0.00	36,021.00	100,000.00	5,900.53
5/14	ATM A16X 40K Dump #421	196,427.00	0.00	51,427.00	145,000.00	8,535.68
5/14	ATM A16Y 6 CY Spreader #421A	35,965.00	0.00	10,965.00	25,000.00	1,524.13
5/14	ATM A16AA Refuse Clnr Cartis	998,135.00	0.00	253,135.00	745,000.00	43,578.38
5/14	ATM A16AB 4 Packers 511-514	1,190,000.00	0.00	300,000.00	890,000.00	52,000.00
5/14	ATM A16AN Rack Truck/Lift Gat	37,378.00	0.00	12,378.00	25,000.00	1,559.45
5/14	ATM A16AO Utility Body Truck	43,000.00	0.00	13,000.00	30,000.00	1,825.00
5/14	ATM A16AP Utility Body Truck	44,963.00	0.00	14,963.00	30,000.00	1,874.08
5/14	ATM A16AR Fire Mobile Data	66,500.00	0.00	11,500.00	55,000.00	3,037.50
5/14	ATM A16AT Archived Doc Scan#3	79,000.00	0.00	24,000.00	55,000.00	3,350.00
5/14	ATM A16AU Comp Server Room Up	293,000.00	0.00	78,000.00	215,000.00	12,700.00
5/14	ATM A16AV Danforth SpcStdy P2	17,100.00	0.00	7,100.00	10,000.00	677.50
10/14	STM A17 Mary Denison Park T&R	85,000.00	0.00	25,000.00	60,000.00	3,625.00
5/15	ATM A12B Prtive Clothing P#3	57,057.00	0.00	17,057.00	40,000.00	2,426.43
5/15	ATM A12AI Unified Computing Sy	154,000.00	0.00	34,000.00	120,000.00	6,850.00

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5/15 ATM A12U Roadway Improv FY2016	1,400,000.00	0.00	95,000.00	1,305,000.00	58,625.00
5/15 ATM A12V Drainage & H2O Quality	17,000.00	0.00	7,000.00	10,000.00	675.00
5/14 ATM A17M Fuel Island Wstrm Ave	15,928.00	0.00	5,928.00	10,000.00	648.20
5/15 ATM A13K Indian Head Wtr Tank	52,679.00	0.00	12,679.00	40,000.00	2,316.98
5/10 ATM A26B Tech Park Acquisition	146,211.00	0.00	11,730.00	134,481.00	6,862.00
5/13 ATM A20B Trailer Generators	22,000.00	0.00	9,000.00	13,000.00	875.00
5/13 ATM A20F FY14 Sewer Main Reple	175,000.00	0.00	10,000.00	165,000.00	7,087.50
5/13 A20G Speen St. Free Mn D	34,700.00	0.00	14,700.00	20,000.00	1,367.50
5/14 ATM A18A 11K Service Body#772	54,240.00	0.00	19,240.00	35,000.00	2,231.00
5/14 ATM A18B 60K Flusher #740	321,228.00	0.00	66,228.00	255,000.00	14,405.70
5/14 ATM A18C Wastewtr Master Plan	78,527.00	0.00	23,527.00	55,000.00	3,338.18
5/14 ATM A18D Swr Pump Stain FY15	206,920.00	0.00	51,920.00	155,000.00	9,048.00
5/14 ATM A18F Wavrlly/Wndhrp Design	648,000.00	0.00	33,000.00	615,000.00	24,512.50
5/14 ATM A18K Eastlgh Lite Frm PS	60,965.00	0.00	15,965.00	45,000.00	2,649.13
5/14 ATM A18L Fuel Island Wstrm Av	15,928.00	0.00	5,928.00	10,000.00	648.20
5/15 ATM A14F Sewer Improv FY16	18,285.00	0.00	8,285.00	10,000.00	707.13
5/15 ATM A14G Pump Station Rplce FY	21,378.00	0.00	6,378.00	15,000.00	909.45
5/13 A18EE FY14 ADA Upgrades	100,000.00	0.00	5,000.00	95,000.00	3,881.26
5/13 ATM A18FF FY14 Paving/Stirm Wtr	25,000.00	0.00	5,000.00	20,000.00	1,125.00
5/13 ATM A18HH FY14 Mech, Elec, Plm	39,000.00	0.00	4,000.00	35,000.00	1,850.00
5/14 ATM A16AC Technology Upgrades	205,327.00	0.00	39,673.00	165,654.00	12,741.83
5/14 ATM A16AC Technology Upgrades	274,673.00	0.00	55,327.00	219,346.00	8,883.18
5/14 ATM A16AD King Schl Elevator	270,000.00	0.00	15,000.00	255,000.00	10,731.26
5/14 ATM A16AE DDC Energy Consrvtm	135,000.00	0.00	35,000.00	100,000.00	5,875.00
5/14 ATM A16AF Furniture Rplce P#1	200,000.00	0.00	50,000.00	150,000.00	8,750.00
5/14 ATM A16AG Asbestos Flr Tile#2	174,000.00	0.00	14,000.00	160,000.00	6,956.26
5/14 ATM A16AH Food Svcs Equip P1	60,000.00	0.00	15,000.00	45,000.00	2,625.00
5/14 ATM A16AI Paving/Stormwtr 15	235,000.00	0.00	20,000.00	215,000.00	10,050.00
5/14 ATM A16AK ADA Upgrades FY15	90,000.00	0.00	10,000.00	80,000.00	3,850.00
5/14 ATM A16AL HVAC Replace FY15	23,000.00	0.00	3,000.00	20,000.00	1,075.00
5/14 ATM A16AM Mechl Elet Plumb 15	100,000.00	0.00	10,000.00	90,000.00	4,350.00
5/15 ATM A12X Technology Upgrades 2	660,393.00	0.00	70,393.00	590,000.00	31,259.83
5/15 ATM A12X Technology Upgrades 2	60,840.00	0.00	15,840.00	45,000.00	2,646.00
5/15 ATM A12Y Stapleton Schl Asbest	263,534.00	0.00	33,534.00	230,000.00	12,338.35
5/15 ATM A12Z Schl Security Enhance	87,315.00	0.00	22,315.00	65,000.00	3,807.88
5/15 ATM A12AA Food Service Equip F	99,723.00	0.00	24,723.00	75,000.00	4,368.08
5/15 ATM A12AF Schl Furniture FY16	119,097.00	0.00	29,097.00	90,000.00	5,227.43
5/15 ATM A12AH Cube Truck Food Serv	39,002.00	0.00	14,002.00	25,000.00	1,600.05
4/09 ATM A39DD Network Infrsture Im	0.00	1,064.00	0.00	1,064.00	8.45
5/11 ATM A31K Butterworth Phase 1	0.00	6,850.00	0.00	6,850.00	54.42
5/11 ATM A31QQ Town Buildings	0.00	3,771.00	0.00	3,771.00	29.96
5/12 ATM A31B Design Library Renova	0.00	1,521.00	0.00	1,521.00	12.08
5/12 ATM A31H Arena Repairs	0.00	3,790.00	0.00	3,790.00	30.11
5/13 STM A1 McAuliffe Brnch Library	0.00	723,925.00	0.00	723,925.00	10,994.52
5/13 ATM A18M Water St Rtnng Wall Cn	0.00	35,672.00	0.00	35,672.00	501.87
5/13 ATM A18N Saxonville Levee Pump	0.00	11,919.00	0.00	11,919.00	94.69

5/13 ATM A180 Campello Rd Drain & C	0.00	50,662.00	0.00	50,662.00	0.00	50,662.00	640.81
5/13 ATM A18R Trsf. Strn Demo & Dsgn	0.00	19,695.00	0.00	19,695.00	0.00	19,695.00	216.05
5/13 ATM A18AA 72K Packer/Plow #514	0.00	21,500.00	0.00	21,500.00	0.00	21,500.00	230.39
5/13 ATM A18NN FY14 Traffic Calming	0.00	30,891.00	0.00	30,891.00	0.00	30,891.00	324.86
5/13 ATM A18OQ Archived Document Sc	0.00	147,079.00	0.00	147,079.00	0.00	147,079.00	2,062.21
5/13 ATM A18SS Athenaeum Hall Study	0.00	10,360.00	0.00	10,360.00	0.00	10,360.00	82.30
5/13 ATM A18TT Village Hall Study	0.00	1,650.00	0.00	1,650.00	0.00	1,650.00	13.11
5/14 ATM A16D RFID Coll Security	0.00	73,019.00	0.00	73,019.00	0.00	73,019.00	917.73
5/14 ATM A16E Edwards Cemetery Road	0.00	6,632.00	0.00	6,632.00	0.00	6,632.00	52.69
5/14 ATM A16F Callahan Sr Ctr Ent	0.00	262.00	0.00	262.00	0.00	262.00	2.08
5/14 ATM A16K Emer Generator P#2	0.00	16,788.00	0.00	16,788.00	0.00	16,788.00	133.37
5/14 ATM A16L 15 Drain Sys Wtr Qlt	0.00	67,498.00	0.00	67,498.00	0.00	67,498.00	933.46
5/14 ATM A16N FY15 Roadway Imprvmm	0.00	139,730.00	0.00	139,730.00	0.00	139,730.00	2,003.83
5/14 ATM A16O FY15 Traffic Calming	0.00	1,001.00	0.00	1,001.00	0.00	1,001.00	7.95
5/14 ATM A16Q 15k Rack Truck #409	0.00	16,300.00	0.00	16,300.00	0.00	16,300.00	189.08
5/14 ATM A16T 3.5 CY Loader #452	0.00	202,390.00	0.00	202,390.00	0.00	202,390.00	2,600.93
5/14 ATM A16Z Catch Basin Clnr#449	0.00	359,383.00	0.00	359,383.00	0.00	359,383.00	4,801.49
5/14 ATM A16AB 4 Packers 511-514	0.00	140,579.00	0.00	140,579.00	0.00	140,579.00	1,692.79
10/14 STM A17 Mary Denison Park T&R	0.00	57,705.00	0.00	57,705.00	0.00	57,705.00	716.63
5/15 ATM A12A Thermal Imaging Camer	0.00	64,250.00	0.00	64,250.00	0.00	64,250.00	808.35
5/15 ATM A12B Prtve Clothing P#3	0.00	46,184.00	0.00	46,184.00	0.00	46,184.00	565.52
5/15 ATM A12E Cypress St Woodland I	0.00	1,550.00	0.00	1,550.00	0.00	1,550.00	12.31
5/15 ATM A12F Loring Arena Renovati	0.00	173,258.00	0.00	173,258.00	0.00	173,258.00	2,548.24
5/15 ATM A12G F350 4x4 Crew 10K GVW	0.00	38,985.00	0.00	38,985.00	0.00	38,985.00	468.60
5/15 ATM A12H M Dennison Pk Remedia	0.00	59,960.00	0.00	59,960.00	0.00	59,960.00	674.96
5/15 ATM A12I Animal Control Vehicl	0.00	60,768.00	0.00	60,768.00	0.00	60,768.00	721.10
5/15 ATM A12J Pub Safety Tech & Mai	0.00	47,008.00	0.00	47,008.00	0.00	47,008.00	552.20
5/15 ATM A12K Pedestrian Safety	0.00	44,500.00	0.00	44,500.00	0.00	44,500.00	552.14
5/15 ATM A12L Salem End Rd Bridge D	0.00	54,159.00	0.00	54,159.00	0.00	54,159.00	668.60
5/15 ATM A12M Fountain St Design	0.00	123,860.00	0.00	123,860.00	0.00	123,860.00	1,639.42
5/15 ATM A12N Union Ave Roadway	0.00	29,452.00	0.00	29,452.00	0.00	29,452.00	373.01
5/15 ATM A12O Landham Pond Dam Desi	0.00	41,439.00	0.00	41,439.00	0.00	41,439.00	527.82
5/15 ATM A12R 11k GVW 4WD Cab & Cha	0.00	58,059.00	0.00	58,059.00	0.00	58,059.00	719.44
5/15 ATM A12S 11k GVW 4wd Cab & Cha	0.00	39,535.00	0.00	39,535.00	0.00	39,535.00	472.97
5/15 ATM A12T Backhoe/Loader #450	0.00	120,045.00	0.00	120,045.00	0.00	120,045.00	1,609.11
5/15 ATM A12U Roadway Improv FY2016	0.00	2,781,932.00	0.00	2,781,932.00	0.00	2,781,932.00	41,822.99
5/15 ATM A12V Drainage & H2O Qulty	0.00	131,671.00	0.00	131,671.00	0.00	131,671.00	1,900.08
5/15 ATM A12W 2-68K Packers/plow	0.00	577,661.00	0.00	577,661.00	0.00	577,661.00	7,786.83
5/15 ATM A12AI Unified Computing Sy	0.00	8,102.00	0.00	8,102.00	0.00	8,102.00	64.37
5/15 ATM A12AK Callahan Sr Ctr Roof	0.00	288,000.00	0.00	288,000.00	0.00	288,000.00	4,274.11
5/15 ATM A12AL Main Lib Alarm Rplcm	0.00	17,588.00	0.00	17,588.00	0.00	17,588.00	139.73
5/15 ATM A12AM Pol Dpt Boilers	0.00	47,903.00	0.00	47,903.00	0.00	47,903.00	678.48
5/15 ATM A12AN Site Slctn #2 Watson	0.00	27,122.00	0.00	27,122.00	0.00	27,122.00	354.50
5/15 ATM A13A 33K GVW Cab & Cha#643	0.00	170,883.00	0.00	170,883.00	0.00	170,883.00	2,469.79
5/15 ATM A13B 15K GVW Cab/Plow #609	0.00	73,420.00	0.00	73,420.00	0.00	73,420.00	1,020.23
5/15 ATM A13C 15K GVW Cab/Plow #606	0.00	67,620.00	0.00	67,620.00	0.00	67,620.00	934.43

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5/15 ATM A14A 70K GVW Vactor#738	0.00	422,263.00	0.00	422,263.00	0.00	422,263.00	5,400.34
5/15 ATM A14B 11K Cab Service #721	0.00	58,059.00	0.00	58,059.00	0.00	58,059.00	719.44
5/15 ATM A14C 11K Cab Service #725	0.00	58,058.00	0.00	58,058.00	0.00	58,058.00	639.99
5/15 ATM A14M 18K Cab Closed Camera	0.00	8,403.00	0.00	8,403.00	0.00	8,403.00	66.76
4/08 ATM A46J N Concord St Wtr Desi	0.00	32,227.00	0.00	32,227.00	0.00	32,227.00	375.19
4/08 ATM A46O Union Ave/Main St Dsg	0.00	44,895.00	0.00	44,895.00	0.00	44,895.00	614.86
5/14 ATM A16AR Fire Mobile Data	0.00	4,218.00	0.00	4,218.00	0.00	4,218.00	33.51
5/14 ATM A16AS Data Warehouse	0.00	77,793.00	0.00	77,793.00	0.00	77,793.00	1,094.69
5/14 ATM A16AS Data Warehouse	0.00	58,949.00	0.00	58,949.00	0.00	58,949.00	726.51
5/14 ATM A16AT Archived Doc Scan#3	0.00	92,440.00	0.00	92,440.00	0.00	92,440.00	1,131.61
5/14 ATM A17J Speen & Chtuate Wtr	0.00	36,068.00	0.00	36,068.00	0.00	36,068.00	405.71
5/15 ATM A13K Indian Head Wtr Tank	0.00	484,015.00	0.00	484,015.00	0.00	484,015.00	6,407.31
5/10 ATM A26C Swr Syst Eval Survey	0.00	40,523.00	0.00	40,523.00	0.00	40,523.00	520.54
5/11 ATM A33E Technology Park Sewe	0.00	41,327.00	0.00	41,327.00	0.00	41,327.00	447.49
5/11 ATM A33H Irving, Herbert, Lor	0.00	21,738.00	0.00	21,738.00	0.00	21,738.00	272.00
5/11 ATM A33J Worcester Road Pumpi	0.00	373,686.00	0.00	373,686.00	0.00	373,686.00	4,696.64
5/13 ATM A20F FY14 Sewer Main Replc	0.00	71,520.00	0.00	71,520.00	0.00	71,520.00	965.41
5/14 ATM A18C Wastewtr Master Plan	0.00	148,762.00	0.00	148,762.00	0.00	148,762.00	1,876.97
5/14 ATM A18D Swr Pump Statn FY15	0.00	176,949.00	0.00	176,949.00	0.00	176,949.00	2,220.07
5/14 ATM A18F Wavrlly/Wnthrp Design	0.00	182,901.00	0.00	182,901.00	0.00	182,901.00	2,664.57
5/14 ATM A18K Eastligh Ltie Frm PS	0.00	205,178.00	0.00	205,178.00	0.00	205,178.00	2,682.66
5/15 ATM A14F Sewer Improv FY16	0.00	240,569.00	0.00	240,569.00	0.00	240,569.00	3,559.66
5/15 ATM A14G Pump Station Rplce FY	0.00	136,445.00	0.00	136,445.00	0.00	136,445.00	1,759.26
5/15 ATM A14I Shawmut Terrace Pump	0.00	106,517.00	0.00	106,517.00	0.00	106,517.00	1,402.33
5/15 ATM A14J Worcester Road Design	0.00	305,923.00	0.00	305,923.00	0.00	305,923.00	4,039.14
5/15 ATM A14K Lanewood Siphon Dsgn	0.00	42,268.00	0.00	42,268.00	0.00	42,268.00	494.68
5/13 ATM A18EE FY14 ADA Upgrades	0.00	7,666.00	0.00	7,666.00	0.00	7,666.00	60.90
5/13 ATM A18FF FY14 Paving/Strm Wtr	0.00	3,223.00	0.00	3,223.00	0.00	3,223.00	25.60
5/14 ATM A16AD King Schi Elevator	0.00	21,347.00	0.00	21,347.00	0.00	21,347.00	268.90
5/14 ATM A16AH Food Svcs Equip P1	0.00	10,541.00	0.00	10,541.00	0.00	10,541.00	103.60
5/14 ATM A16AI Sipltn Rptng Dsgn	0.00	500.00	0.00	500.00	0.00	500.00	3.97
5/14 ATM A16AJ Paving/Stormwtr 15	0.00	6,280.00	0.00	6,280.00	0.00	6,280.00	49.89
5/14 ATM A16AK ADA Upgrades FY15	0.00	20,462.00	0.00	20,462.00	0.00	20,462.00	261.86
5/14 ATM A16AL HVAC Replace FY15	0.00	124,415.00	0.00	124,415.00	0.00	124,415.00	1,822.57
5/14 ATM A16AM Mechl Eict Plumb 15	0.00	36,821.00	0.00	36,821.00	0.00	36,821.00	510.99
5/15 ATM A12X Technology Upgrades 2	0.00	419,215.00	0.00	419,215.00	0.00	419,215.00	5,395.99
5/15 ATM A12Y Stapleton Schl Asbest	0.00	55,773.00	0.00	55,773.00	0.00	55,773.00	721.14
5/15 ATM A12Z Schl Security Enhance	0.00	208,105.00	0.00	208,105.00	0.00	208,105.00	2,666.20
5/15 ATM A12AA Food Service Equip F	0.00	33,713.00	0.00	33,713.00	0.00	33,713.00	367.14
5/15 ATM A12AB Mech Elec Plum FY16	0.00	137,921.00	0.00	137,921.00	0.00	137,921.00	2,009.32
5/15 ATM A12AC Curbs Sidwllks Ramps	0.00	36,887.00	0.00	36,887.00	0.00	36,887.00	471.80
5/15 ATM A12AD Heat Vent Air FY16	0.00	56,899.00	0.00	56,899.00	0.00	56,899.00	710.23
5/15 ATM A12AE Farley Schl Pool Are	0.00	817,430.00	0.00	817,430.00	0.00	817,430.00	12,313.33
5/15 ATM A12AF Schl Furniture FY16	0.00	180,895.00	0.00	180,895.00	0.00	180,895.00	2,350.72
5/15 ATM A12AG Utlty Truck Bldg Grn	0.00	55,000.00	0.00	55,000.00	0.00	55,000.00	695.14
STM 10/03 A9 Senior Center	0.00	160,105.00	0.00	160,105.00	0.00	160,105.00	2,253.82

4/05 ATM A26U Callahan Phase 2 Fir	0.00	141,185.00	0.00	141,185.00	0.00	141,185.00	2,012.71
4/05 ATM A26X Birch Road Well React	0.00	126,430.00	0.00	126,430.00	0.00	126,430.00	1,836.95
STM 10/03 A10 Tercent Park Phase 2	0.00	14,830.00	0.00	14,830.00	0.00	14,830.00	215.93
STM 10/03 A10 Tercent Park Phase 2	0.00	19,620.00	0.00	19,620.00	0.00	19,620.00	292.16
4/06 ATM A30 A Engine 2 Fire Pumper	0.00	98,100.00	0.00	98,100.00	0.00	98,100.00	1,460.75
4/06 ATM A30 B Replace Station 2 Roof	0.00	9,750.00	0.00	9,750.00	0.00	9,750.00	147.09
4/06 ATM A30 F McAuliffe Branch Renovation	0.00	9,750.00	0.00	9,750.00	0.00	9,750.00	147.09
4/06 ATM A30 H Vehicle replacement F550 Trash Compactor	0.00	14,830.00	0.00	14,830.00	0.00	14,830.00	215.93
4/06 ATM A30 I Vehicle replacement Kubota Tractor	0.00	3,930.00	0.00	3,930.00	0.00	3,930.00	58.51
4/06 ATM A30 O Multi-Purpose Sidewalk Tractor #471	0.00	19,620.00	0.00	19,620.00	0.00	19,620.00	292.16
4/06 ATM A30 P 68,000 GWW Refuse Packer with Plow #518	0.00	39,240.00	0.00	39,240.00	0.00	39,240.00	584.31
4/06 ATM A30 W Dasher Board and Glass Replacement	0.00	39,240.00	0.00	39,240.00	0.00	39,240.00	584.31
4/07 ATM A49EE 40K GVV Dmp Bdy	0.00	24,360.00	0.00	24,360.00	0.00	24,360.00	367.55
4/07 ATM A49FF 70K GVV Dmp & P	0.00	24,360.00	0.00	24,360.00	0.00	24,360.00	367.55
4/07 ATM A49GG 40GVV Dump & PI	0.00	24,360.00	0.00	24,360.00	0.00	24,360.00	367.55
4/07 ATM A49II 40K GVV Dump &	0.00	24,360.00	0.00	24,360.00	0.00	24,360.00	367.55
4/07 ATM A49MM 15k 4WD Cab Rac	0.00	12,720.00	0.00	12,720.00	0.00	12,720.00	190.35
4/07 ATM A49XX Frnt End Loader	0.00	29,440.00	0.00	29,440.00	0.00	29,440.00	428.29
4/05 ATM A26D Stapleton Schi Roof	0.00	43,260.00	0.00	43,260.00	0.00	43,260.00	668.05
4/05 ATM A26Q Sanitary Line Fuller	0.00	48,095.00	0.00	48,095.00	0.00	48,095.00	744.77
4/06 ATM A30 S Stapleton Roof Supplemental	0.00	43,260.00	0.00	43,260.00	0.00	43,260.00	668.05
4/06 ATM A30 T Final Stage Boiler Replacements, 5 Schools	0.00	173,050.00	0.00	173,050.00	0.00	173,050.00	2,672.19
4/07 ATM A49PP McCarthy School	0.00	202,330.00	0.00	202,330.00	0.00	202,330.00	3,117.36
4/07 ATM A51G East Fram Sewer	0.00	499,755.00	0.00	499,755.00	0.00	499,755.00	7,751.10
4/07 ATM A51C Concord School S	0.00	480,810.00	0.00	480,810.00	0.00	480,810.00	7,445.93
4/07 ATM A51J Wastewater Pump	0.00	480,810.00	0.00	480,810.00	0.00	480,810.00	7,445.93
4/06 ATM A30 J Basketball Resurfacing Dennison	0.00	7,850.00	0.00	7,850.00	0.00	7,850.00	116.90
TOTAL	110,260,524.32	15,866,787.00	15,119,900.78	111,007,410.54	0.00	111,007,410.54	3,833,956.44

Must equal page 1 subtotal

Long Term Debt Outside the Debt Limit Report by Issuance	Outstanding July 1, 2016	Retirements		Outstanding June 30, 2017	Interest Paid in FY2017
		+ New Debt Issued	- Retirements		
STM 4/97 A1 Woodrow Wilson	2,591,500.00	0.00	848,000.00	1,743,500.00	73,857.76
ATM99 A31A Cameron School	3,392,500.00	0.00	885,000.00	2,507,500.00	96,686.26
ATM01 Special Assessment Carter, Woodstock, Doeskin Drive	26,500.00	0.00	4,500.00	22,000.00	1,236.00
ATM02 A21Y Main Rehab/Reline	92,400.00	0.00	13,200.00	79,200.00	4,356.00
ATM01 Special Assessment Carter, Woodstock, Doeskin Drive (wtr mains 1 mar 15 2004)	634,450.00	0.00	82,550.00	551,900.00	30,107.00
ATM02 A21Y Main Rehab/Reline	70,400.00	0.00	8,800.00	61,600.00	3,344.00
ATM03 A15K Water Main Replacement	351,900.00	0.00	43,700.00	308,200.00	16,721.00
ATM04 A32 Doeskin Betterment	105,500.00	0.00	13,200.00	92,300.00	5,011.00
ATM04 A27 Water-Franklin Street Water Main Replacement	119,500.00	0.00	18,100.00	101,400.00	5,614.00
ATM04 A27 Water-Franklin Street Water Main Replacement	412,300.00	0.00	45,800.00	366,500.00	18,272.50
4/04 ATM 21O C&L Grove St Water Mains	82,400.00	0.00	9,200.00	73,200.00	3,663.00
4/04 ATM A21R Carter Dr Water Main Replacement	82,400.00	0.00	9,200.00	73,200.00	3,663.00

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4/04 ATM 210 C&L Grove St Water Mns	335,000.00	0.00	335,000.00	0.00	0.00	48,820.00
4/04 ATM A21Q Wtr Srtm Mngmnt Ph II	150,000.00	0.00	150,000.00	0.00	0.00	21,195.00
4/04 ATM A21R Carter Dr Wtr Mn Rplc	445,000.00	0.00	445,000.00	0.00	0.00	63,372.50
4/05 ATM A26X Birch Road Well React	150,000.00	0.00	150,000.00	0.00	0.00	21,195.00
4/05 ATM A26X Birch Road Well React	180,000.00	0.00	180,000.00	0.00	15,000.00	4,003.13
04/08 ATM A46F WTR MN REPLACE PROSPECT ST	1,425,000.00	0.00	95,000.00	0.00	1,330,000.00	55,693.76
04/08 ATM A46G WATER MAIN REPLACEMENT VAR LOC	235,000.00	0.00	20,000.00	0.00	215,000.00	9,193.76
4/08 ATM A46M Goodnow Wtr Tank Cnst	567,000.00	0.00	50,000.00	0.00	517,000.00	14,407.51
4/08 ATM A46N Brigham Rd Wtr Cnstrc	140,000.00	0.00	14,000.00	0.00	126,000.00	4,601.88
04/08 ATM A47I CENTRAL ST SIPHON REPLACE 1, 2,	565,000.00	0.00	45,000.00	0.00	520,000.00	22,118.76
4/05 ATM A26EE Water Mains	45,000.00	0.00	5,000.00	0.00	40,000.00	2,000.00
4/06 ATM A30 AA Cove Avenue Water Main Replacement	322,000.00	0.00	23,000.00	0.00	299,000.00	19,693.14
4/06 ATM A30 AA Cove Avenue Water Main Replacement	260,000.00	0.00	20,000.00	0.00	240,000.00	10,150.00
4/06 ATM A30 BB Fay Road Water Main Replacement	434,000.00	0.00	31,000.00	0.00	403,000.00	10,429.38
4/06 ATM A30 BB Fay Road Water Main Replacement	230,000.00	0.00	20,000.00	0.00	210,000.00	8,943.76
4/06 ATM A30 CC Waverly Street Water Main Replacement	84,000.00	0.00	6,000.00	0.00	78,000.00	9,225.00
4/06 ATM A30 CC Waverly Street Water Main Replacement	300,000.00	0.00	20,000.00	0.00	280,000.00	11,725.00
4/07 ATM A50B Cove Ave Wtr Rpl	699,000.00	0.00	51,000.00	0.00	648,000.00	28,177.50
4/07 ATM A50C Fay Rd Area Wtr	699,000.00	0.00	51,000.00	0.00	648,000.00	21,070.63
4/07 ATM A50D Waverly St Wtr M	346,000.00	0.00	26,000.00	0.00	320,000.00	10,830.01
4/07 ATM A50E Grove St Pump St	191,000.00	0.00	14,000.00	0.00	177,000.00	14,998.13
4/07 ATM A50G Automated Meter	446,000.00	0.00	136,000.00	0.00	310,000.00	21,763.13
4/07 ATM A500 W Heights Bster	527,000.00	0.00	38,000.00	0.00	489,000.00	11,248.13
04/09 ATM A39S STREAM GUAGES	25,000.00	0.00	10,000.00	0.00	15,000.00	900.00
05/07 ATM A50Q BIRCH RD REACT 1,2,	1,030,000.00	0.00	70,000.00	0.00	960,000.00	40,231.26
05/09 ATM A40C CONCORD ST WATER MAIN REPL 1,2,	1,275,000.00	0.00	85,000.00	0.00	1,190,000.00	49,831.26
05/09 ATM A40D WATER HYDRANT REPLACE	40,000.00	0.00	10,000.00	0.00	30,000.00	1,500.00
05/09 ATM A40H WATER MAIN REPLACEMENT VAR LOC	150,000.00	0.00	10,000.00	0.00	140,000.00	5,862.50
05/09 ATM A41F CONCORD ST SEWER REPLACE 1, 2,	1,425,000.00	0.00	95,000.00	0.00	1,330,000.00	55,693.76
05/09 ATM A41J SEWER MAIN REPLACE VARIOUS LOC	150,000.00	0.00	10,000.00	0.00	140,000.00	5,862.50
05/09 ATM A41J GRANT & POND St sewer replace	195,000.00	0.00	15,000.00	0.00	180,000.00	7,587.50
04/08 ATM A47F COVE AREA SEWER MAIN REPLACE 1,2,3	1,300,000.00	0.00	90,000.00	0.00	1,210,000.00	50,831.26
04/07 ATM A51G EAST FRAMINGHAM SEWER PROJ	1,255,000.00	0.00	90,000.00	0.00	1,165,000.00	49,006.26
04/09 ATM 39C FIRE HQ DRAINAGE REPAIR 1, 2	75,000.00	0.00	5,000.00	0.00	70,000.00	2,931.26
04/08 ATM A46B GROVE ST WATER PUMP	1,500,000.00	0.00	90,000.00	0.00	1,410,000.00	49,087.50
31823 4/08 ATM A46D Water St Main Constre	7,005,000.00	0.00	420,000.00	0.00	6,585,000.00	228,950.00
31830 4/08 ATM A46K Birch Rd Well React	2,035,000.00	0.00	125,000.00	0.00	1,910,000.00	66,731.26
31831 4/08 ATM A46L Chouteau & LaSalle Wtr	85,000.00	0.00	5,000.00	0.00	80,000.00	2,775.00
31836 4/08 ATM A46Q Concord St Wtr Rplenn	105,000.00	0.00	10,000.00	0.00	95,000.00	3,575.00
05/09 ATM ART 40B Birch Rd Well	1,505,000.00	0.00	90,000.00	0.00	1,415,000.00	49,200.00
05/09 ATM ART 40F Pearl Harbor Dr Water Mains	420,000.00	0.00	25,000.00	0.00	395,000.00	13,725.00
05/09 ATM ART 40I Chouteau & LaSalle Water Mains	665,000.00	0.00	40,000.00	0.00	625,000.00	21,750.00
05/09 ATM ART 41F Concord St Sewer Main replacement	490,000.00	0.00	30,000.00	0.00	460,000.00	16,050.00
01/26/2010 ATM A2 TECH PARK WATER	850,000.00	0.00	50,000.00	0.00	800,000.00	27,750.00
05/10 ATM 25A NORTH CONCORD ST WATER MAIN REPLACE	1,870,000.00	0.00	110,000.00	0.00	1,760,000.00	61,050.00
05/10 ATM A25F WATER HYDRANT & GATE VALVE REPLACE	90,000.00	0.00	20,000.00	0.00	70,000.00	3,350.00

05/10 ATM A25G WATER MAIN REPLACE-VARIOUS LOCATIONS	170,000.00	0.00	10,000.00	160,000.00	5,550.00
05/10 ATM A26D SEWER MAIN REPLACE VARIOUS LOCATIONS water/gregory st sewer main replacement	170,000.00	0.00	10,000.00	160,000.00	5,550.00
05/09 ATM ART 40C Concord St Water Main	665,000.00	0.00	40,000.00	625,000.00	21,750.00
05/10 ATM A25B Grant & Pond St Water Main Replace	255,000.00	0.00	15,000.00	240,000.00	8,325.00
5/11 ATM A32F Downtown Water Utili	3,511,887.40	0.00	501,698.20	3,010,189.20	0.00
1/11 STM A2 Stapleton Windows	481,220.60	0.00	68,745.80	412,474.80	0.00
05/10 ATM A24D COMPUTERIZE IRRIGATION SYSTEMS	355,000.00	0.00	25,000.00	330,000.00	11,600.00
4/08 ATM A46F Prospect St Wtr Main	25,000.00	0.00	15,000.00	10,000.00	875.00
4/08 ATM A46K Birch Rd Well React	180,000.00	0.00	10,000.00	170,000.00	7,362.50
4/08 ATM A46O Union Ave/Main St Dsg	20,000.00	0.00	5,000.00	15,000.00	875.00
4/09 ATM A40B Birch Rd W	90,000.00	0.00	5,000.00	85,000.00	3,650.00
4/09 ATM A40E State St W	265,000.00	0.00	15,000.00	250,000.00	10,837.50
4/09 ATM A40J Coburn St	485,000.00	0.00	25,000.00	460,000.00	19,887.50
05/10 ATM A25A N CONCORD ST WTR MN REPLACE	1,245,000.00	0.00	65,000.00	1,180,000.00	51,187.50
05/10 ATM A25G WATER MAIN REPLACE VARIOUS LOCATIONS	1,030,000.00	0.00	50,000.00	980,000.00	42,156.26
5/11 ATM A32H Water Hydrant and Gat	30,000.00	0.00	10,000.00	20,000.00	1,250.00
5/11 ATM A32J Water Main Replaceme	135,000.00	0.00	30,000.00	105,000.00	6,000.00
5/12 ATM A32C Beebe Water Tank	170,000.00	0.00	15,000.00	155,000.00	7,181.26
4/06 ATM A30 KK Pump Station Replacement SRF 2958	55,000.00	0.00	10,000.00	45,000.00	2,400.00
4/06 ATM A30 MM Water St. Sewer Replacement SRF 2957	150,000.00	0.00	10,000.00	140,000.00	6,306.26
4/07 ATM A51C Concord School S	75,000.00	0.00	5,000.00	70,000.00	3,050.00
4/08 ATM A47A North Fram Pump Stn D	270,000.00	0.00	15,000.00	255,000.00	11,237.50
4/08 ATM A47E Farm Pd Interceptor C	675,000.00	0.00	30,000.00	645,000.00	27,456.26
4/08 ATM A47G Prospect St A Swr Rpl	940,000.00	0.00	55,000.00	885,000.00	38,287.50
4/09 ATM A41G State St	2,075,000.00	0.00	95,000.00	1,980,000.00	84,481.26
4/09 ATM A41L Lakeview P	780,000.00	0.00	40,000.00	740,000.00	31,968.76
5/11 ATM A33I Sewer Main Replaceme	910,000.00	0.00	45,000.00	865,000.00	36,943.76
4/08 ATM A46B Grove St Water Pump S	220,000.00	0.00	15,000.00	205,000.00	9,212.50
05/10 ATM A25C TECHNOLOGY PK PROP ACQUIS FEES	315,000.00	0.00	20,000.00	295,000.00	12,062.50
5/11 ATM A32F Downtown Water Utili	135,000.00	0.00	10,000.00	125,000.00	5,531.26
5/12 ATM A32C Beebe Water Tank	245,000.00	0.00	15,000.00	230,000.00	9,656.26
5/13 A19A Rpair Shop Air Unit	560,000.00	0.00	25,000.00	535,000.00	21,312.50
5/13 A19B 15K GYW 2 Whl Drive	20,000.00	0.00	5,000.00	15,000.00	875.00
5/13 A19F FY14 Wtr Main Rplc	40,000.00	0.00	5,000.00	35,000.00	1,875.00
5/13 A19G FY14 Hydrant & Gate	95,000.00	0.00	5,000.00	90,000.00	3,656.26
ATM02 A21S Vaillencourt Pump	85,000.00	0.00	15,000.00	70,000.00	3,875.00
4/06 ATM A30 MM Water St. Sewer Replacement SRF 2957	8,000.00	0.00	4,000.00	4,000.00	300.00
4/07 ATM A51C Concord School S	150,000.00	0.00	10,000.00	140,000.00	5,925.00
4/07 ATM A51J Wastewater Pump	505,000.00	0.00	25,000.00	480,000.00	19,325.00
05/10 ATM A26A GRANT & POND ST SEWER REPLACE	1,695,000.00	0.00	75,000.00	1,620,000.00	64,325.00
5/11 ATM A33D Downtown Sewer Utili	720,000.00	0.00	30,000.00	690,000.00	27,300.00
5/11 ATM A33F North Framingham Pun	1,870,000.00	0.00	80,000.00	1,790,000.00	71,062.50
5/12 ATM A33A Wastewtr Backup Upgr	660,000.00	0.00	35,000.00	625,000.00	25,393.76
5/12 ATM A33F East Fram/Central St	1,970,000.00	0.00	85,000.00	1,885,000.00	74,843.76
5/12 ATM A33E East Fram/Central St	45,000.00	0.00	5,000.00	40,000.00	2,125.00
	1,530,000.00	0.00	70,000.00	1,460,000.00	58,562.50

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5/11 ATM A33F	North Framingham Pum CWP-11-23	2,560,933.00	0.00	257,730.27	2,303,202.73	50,970.45
4/07 ATM A51C	Concord School S CWSRF-3291 CW-09-17	3,373,772.00	0.00	145,317.00	3,228,455.00	67,475.44
5/14 ATM A17E	Main St Area Wtr Imp	1,324,260.00	0.00	147,140.00	1,177,120.00	0.00
5/14 ATM A18G	Main St Area Swr Imp	383,526.00	0.00	95,881.50	287,644.50	0.00
4/08 ATM A46B	Grove St Water Pump S	110,816.00	0.00	5,816.00	105,000.00	4,226.66
4/08 ATM A46F	Prospect St Wtr Main	175,000.00	0.00	7,000.00	168,000.00	6,597.50
4/08 ATM A46J	N Concord St Wtr Desi	231,146.00	0.00	14,146.00	217,000.00	8,943.65
4/08 ATM A46O	Union Ave/Main St Dsg	141,759.00	0.00	11,759.00	130,000.00	5,381.48
4/09 ATM A40B	Birch Rd Well Reactiv	113,958.00	0.00	8,958.00	105,000.00	4,305.21
4/09 ATM A40J	Coburn St Wtr Main	121,245.00	0.00	6,245.00	115,000.00	4,574.88
05/10 ATM A25A	N CONCORD ST WTR MN REPLACE	1,021,011.00	0.00	46,011.00	975,000.00	38,600.28
5/10 ATM A25B	Grant St Pond St Area	832,652.00	0.00	42,652.00	790,000.00	32,091.30
05/10 ATM A25D	GOODNOW WTR PUMP STATION	55,618.00	0.00	5,618.00	50,000.00	2,540.45
05/10 ATM A25E	IRVING, LORING, HERBERT ST WTR MAINS	142,052.00	0.00	12,052.00	130,000.00	5,388.80
5/11 ATM A32F	Downtown Water Utili	521,998.00	0.00	26,998.00	495,000.00	19,937.45
5/12 ATM A32A	Irving Loring Herbert	1,241,347.00	0.00	56,347.00	1,185,000.00	46,952.43
5/12 ATM A32C	Beebe Water Tank	1,930,700.00	0.00	90,700.00	1,840,000.00	73,080.00
5/13 ATM A19C	Bethany Rd Winthrop/W	751,688.00	0.00	41,688.00	710,000.00	28,998.46
5/13 ATM A19E	Central St Bldg Mai	29,000.00	0.00	4,000.00	25,000.00	1,350.00
5/13 ATM A19F	Wtr Main FY14 Rplc	171,711.00	0.00	11,711.00	160,000.00	6,911.53
5/13 ATM A19G	FY14 Hydrant & Gate	100,000.00	0.00	15,000.00	85,000.00	4,625.00
5/14 ATM A17A	11K Service Body#614	54,687.00	0.00	14,687.00	40,000.00	2,367.18
5/14 ATM A17B	15K Dump #625	67,350.00	0.00	12,350.00	55,000.00	3,058.75
5/14 ATM A17C	11K Service Body#601	54,687.00	0.00	14,687.00	40,000.00	2,367.18
5/14 ATM A17D	Mini Excavator #650	77,800.00	0.00	12,800.00	65,000.00	3,570.00
5/14 ATM A17F	Union Ave Wtr Mains	343,000.00	0.00	23,000.00	320,000.00	13,150.00
5/14 ATM A17H	Wtr Impr Prjcts FY15	130,000.00	0.00	10,000.00	120,000.00	4,837.50
5/14 ATM A17I	Speen & Cchtuate Wtr	116,557.00	0.00	6,557.00	110,000.00	4,413.93
5/14 ATM A17J	Hydrant Valve FY15	97,215.00	0.00	7,215.00	90,000.00	3,780.38
5/14 ATM A17L	Dyer St Wtr Main	53,468.00	0.00	8,468.00	45,000.00	2,461.70
5/15 ATM A13E	Hydrant & Valve FY16	10,350.00	0.00	5,350.00	5,000.00	383.75
4/07 ATM A51C	Concord School S CWSRF-3291 CW-09-17	202,758.00	0.00	12,758.00	190,000.00	7,906.45
4/07 ATM A51J	Wastewater Pump Stn R	540,261.00	0.00	25,261.00	515,000.00	20,894.03
4/08 ATM A47A	North Fram Pump Stn D	31,256.00	0.00	6,256.00	25,000.00	1,406.40
4/08 ATM A47G	Prospect St A Swr Rpl	25,626.00	0.00	5,626.00	20,000.00	1,140.65
4/09 ATM A41D	East Frm S	5,373,472.00	0.00	228,472.00	5,145,000.00	203,336.80
4/09 ATM A41L	Lakeview Pump Stn	162,300.00	0.00	12,300.00	150,000.00	6,395.00
4/09 ATM A41M	Coburn St	394,627.00	0.00	24,627.00	370,000.00	14,878.18
10/09 STM A12	Central St Siphon	203,869.00	0.00	13,869.00	190,000.00	7,865.48
STM A2	1/26/10 Tech Pk & I Removal	186,730.00	0.00	26,211.00	160,519.00	7,224.03
05/10 ATM A26A	GRANT & POND ST SEWER REPLACE	343,860.00	0.00	18,860.00	325,000.00	13,096.50
5/11 ATM A33D	Downtown Sewer Utili	313,885.00	0.00	18,885.00	295,000.00	12,197.13
5/11 ATM A33E	Technology Park Sewe	126,852.00	0.00	6,852.00	120,000.00	4,758.80
5/11 ATM A33F	North Framingham Pum	605,413.00	0.00	30,413.00	575,000.00	22,854.08
5/11 ATM A33H	Irving, Herbert, Lor	49,034.00	0.00	4,034.00	45,000.00	2,350.85
5/11 ATM A33J	Worcester Road Pumpi	52,000.00	0.00	7,000.00	45,000.00	2,425.00

5/12 ATM A33A Wastewtr Backup Upgr	149,916.00	0.00	9,916.00	140,000.00	6,247.90
5/12 ATM A33E Hancock Lane Pump Eli	26,784.00	0.00	11,784.00	15,000.00	1,044.60
5/12 ATM A33F East Fram/Central St	209,956.00	0.00	14,956.00	195,000.00	8,211.40
5/12 ATM A33I Inving, Herbert, Lori	1,881,859.00	0.00	86,859.00	1,795,000.00	71,233.98
5/12 ATM A33J Speen St Interceptor	1,211,000.00	0.00	56,000.00	1,155,000.00	46,018.76
5/13 A18Y Beaver Dam P2	300,000.00	0.00	15,000.00	285,000.00	11,800.00
5/13 A20C Wrcster Rd Pump Stn	228,153.00	0.00	13,153.00	215,000.00	8,672.58
5/13 ATM A20D Baiting Brook Swr	257,000.00	0.00	15,000.00	242,000.00	9,650.00
5/13 ATM A20E Bethany Rd Sewer Impr	347,000.00	0.00	22,000.00	325,000.00	13,856.26
5/14 ATM A18H Union Ave Swr Imprv	119,000.00	0.00	9,000.00	110,000.00	4,475.00
5/14 ATM A18I Sewer Imprmnt FY15	210,000.00	0.00	10,000.00	200,000.00	8,137.50
5/14 ATM A18J Old Danforth St Swr	13,013.00	0.00	8,013.00	5,000.00	450.33
5/14 ATM A18M Elmfield Rd Swr Impr	48,762.00	0.00	8,762.00	40,000.00	2,219.05
5/14 ATM A18N Hop Brook Swr Ralignm	50,485.00	0.00	5,485.00	45,000.00	2,387.13
10/09 STM A12 Central St Siphon CW-09-11	1,669,543.00	0.00	67,534.56	1,602,008.44	30,979.30
5/12 ATM A33F East Fram/Central St CW-09-11	445,044.00	0.00	18,002.44	427,041.56	8,258.04
4/09 ATM A41E Swr Eval	84,190.00	0.00	5,210.00	78,980.00	1,562.19
4/08 ATM A46B Grove St Water Pump S		354,836.00	0.00	354,836.00	5,301.61
4/08 ATM A46F Prospect St Wtr Main		725,000.00	0.00	725,000.00	10,963.33
4/08 ATM A46G Wtr Main Replacement		219,304.00	0.00	219,304.00	3,271.55
4/08 ATM A46K Birch Rd Well React		9,088.00	0.00	9,088.00	72.20
4/09 ATM A40B Birch Rd Well Reactiv		72,088.00	0.00	72,088.00	969.92
4/09 ATM A40J Coburn St Wtr Main		7,474.00	0.00	7,474.00	59.38
5/10 ATM A25D Goodnow Wtr Pump Stat		217,404.00	0.00	217,404.00	3,216.74
5/10 ATM A25G Water Main Replmnt Va		208,676.00	0.00	208,676.00	3,127.54
5/11 ATM A32F Dntown Water Utili		923,644.00	0.00	923,644.00	14,011.17
5/12 ATM A32A Irving Loring Herbert		387,894.00	0.00	387,894.00	5,862.16
5/12 ATM A32C Beebe Water Tank		175,233.00	0.00	175,233.00	2,563.93
5/13 ATM A19C Bethany Rd Winthrop/W		96,176.00	0.00	96,176.00	1,419.48
5/13 ATM A19E Central St Bidge Main		3,600.00	0.00	3,600.00	28.60
5/13 ATM A19F Wtr Main FY14 Rplc		27,665.00	0.00	27,665.00	358.81
5/14 ATM A17E Main St Area Wtr Imp		1,234,135.00	0.00	1,234,135.00	18,801.60
5/14 ATM A17F Union Ave Wtr Mains		462,121.00	0.00	462,121.00	6,948.38
5/14 ATM A17H Wtr Impr Prcjct FY15		218,526.00	0.00	218,526.00	3,225.65
5/14 ATM A17J Hydrant Valve FY15		102,785.00	0.00	102,785.00	1,511.71
5/14 ATM A17L Dyer St Wtr Main		119,437.00	0.00	119,437.00	1,743.31
5/15 ATM A13D Meter Replac FY16		257,547.00	0.00	257,547.00	3,654.82
5/15 ATM A13E Hydrant & Valve FY16		136,846.00	0.00	136,846.00	2,000.78
5/15 ATM A13F Water Improve FY16		219,862.00	0.00	219,862.00	3,275.99
5/15 ATM A13H Speen & Coehutteat Wt		418,519.00	0.00	418,519.00	6,284.21
5/15 ATM A13I Worcester Rd Wtr Main		270,980.00	0.00	270,980.00	3,642.37
5/15 ATM A14E Meter Replac FY16		304,314.00	0.00	304,314.00	4,383.86
4/07 ATM A51C Concord School Sts Sw		842.00	0.00	842.00	6.69
4/07 ATM A51J Wastewater Pump Stn R		560,351.00	0.00	560,351.00	8,503.34
4/08 ATM A47I Central St Siphon Rpl		297,871.00	0.00	297,871.00	4,531.28
4/09 ATM A41M Coburn St Sewer Main		255,433.00	0.00	255,433.00	3,876.36

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5/10 ATM A26A Grant St Pond St Area		436,479.00	0.00	436,479.00	0.00	436,479.00	6,625.50
5/11 ATM A33D Downtown Sewer Utiliti		496,994.00	0.00	496,994.00	0.00	496,994.00	7,483.62
5/11 ATM A33F North Framingham Pum		101,181.00	0.00	101,181.00	0.00	101,181.00	1,439.38
5/12 ATM A33A Wastewtr Backup Upgr		259,277.00	0.00	259,277.00	0.00	259,277.00	3,847.31
5/12 ATM A33F East Fram/Central St		88,721.00	0.00	88,721.00	0.00	88,721.00	1,320.53
5/12 ATM A33I Irving, Herbert, Lori		420,409.00	0.00	420,409.00	0.00	420,409.00	6,338.94
5/12 ATM A33J Speen St Interceptor		49,860.00	0.00	49,860.00	0.00	49,860.00	654.30
5/12 ATM A33E Hancock Lane Pump Eli		27,832.00	0.00	27,832.00	0.00	27,832.00	300.55
5/13 ATM A20D Baiting Brook Swr		287,974.00	0.00	287,974.00	0.00	287,974.00	4,273.90
5/13 ATM A20E Bethany Rd Sewer Impr		245,363.00	0.00	245,363.00	0.00	245,363.00	3,677.19
5/14 ATM A18H Union Ave Swr Imprvr		444,412.00	0.00	444,412.00	0.00	444,412.00	6,688.52
5/14 ATM A18I Sewer Imprvrmt FY15		87,853.00	0.00	87,853.00	0.00	87,853.00	1,214.33
5/14 ATM A18J Old Danforth St Swr		41,395.00	0.00	41,395.00	0.00	41,395.00	507.61
5/14 ATM A18M Elmfield Rd Swr Impr		113,418.00	0.00	113,418.00	0.00	113,418.00	1,655.77
5/14 ATM A18N Hop Brook Swr Ralgnm		92,844.00	0.00	92,844.00	0.00	92,844.00	1,313.57
4/05 ATM A26GG Hemenway Pump Statio		429,890.00	0.00	429,890.00	0.00	429,890.00	6,301.89
4/04 ATM 210 C&L Grove St Water Mns		281,315.00	0.00	281,315.00	0.00	281,315.00	4,067.02
4/04 ATM A21Q Wtr S/ym Mngmnt Ph II		126,425.00	0.00	126,425.00	0.00	126,425.00	1,836.89
4/04 ATM A21R Carter Dr Wtr Mn Rplc		374,660.00	0.00	374,660.00	0.00	374,660.00	5,436.94
4/05 ATM A26X Birch Road Well React		144,260.00	0.00	144,260.00	0.00	144,260.00	2,233.98
5/14 ATM A17F Union Ave Wtr Mains		1,471,400.00	0.00	1,471,400.00	0.00	1,471,400.00	0.00
5/14 ATM A18H Union Ave Swr Imprvr		759,693.00	0.00	759,693.00	0.00	759,693.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		98,560,812.00	15,069,306.77	9,136,676.77	104,493,441.23	3,593,114.82	

Must equal page 1 subtotal

\$104,493,441.23

Short Term Debt	Report by Issuance	Outstanding July 1, 2016	+ Issued	- Retired	= Outstanding June 30, 2017	Interest Paid in FY2017
4/09 ATM A41M Coburn St		337,700.00	0.00	268,081.00	69,619.00	2,518.68
05/10 ATM A25A N CONCORD ST WTR MN REPLACE		978,989.00	0.00	25,765.00	953,224.00	7,301.63
05/10 ATM A26A GRANT & POND ST SEWER REPLACE		156,328.00	0.00	156,328.00	0.00	1,165.95
04/11 ATM A32F DOWNTOWN WATER UTILITY IMPROVEMENTS		200,000.00	0.00	200,000.00	0.00	1,491.67
04/11 ATM A33D DOWNTOWN SEWER UTILITY IMPROVEMENTS		83,115.00	0.00	83,115.00	0.00	619.90
5/13 Campello Rd Drain		22,000.00	0.00	22,000.00	0.00	164.08
5/13 A18EE FY14 ADA Upgrades		21,199.00	0.00	8,426.00	12,773.00	158.11
5/13 A19E Central St Brdg Mai		81,000.00	0.00	5,735.00	75,265.00	604.13
5/13 A20C Wrester Rd Pump Stn		1,771,847.00	0.00		1,771,847.00	13,215.03
5/13 A20G Speen St Free Mn D		115,300.00	0.00	38,435.00	76,865.00	859.95
4/07 ATM A51C Concord School Sis Sw		7,357.00	0.00	1,107.00	6,250.00	54.87
4/08 ATM A47I Central St Siphon Rpl		308,906.00	0.00	308,906.00	0.00	2,303.92
5/11 ATM A33J Worcester Road Pumpi		48,000.00	0.00	48,000.00	0.00	358.00

5/12 ATM A33E Hancock Lane Pump Eli	17,830.00	0.00	17,830.00	0.00	17,830.00	0.00	132.98
5/13 ATM A18M Water St Ring Wall Ch	54,620.00	0.00	54,620.00	0.00	54,620.00	15,908.00	407.37
5/13 ATM A18N Saxonville Levee Pump	10,000.00	0.00	10,000.00	0.00	10,000.00	0.00	74.58
5/13 ATM A18QQ Archived Document Sc	9,000.00	0.00	9,000.00	0.00	9,000.00	0.00	67.13
5/13 ATM A18RR Mmrial Bldg Study	5,000.00	0.00	5,000.00	0.00	5,000.00	3,330.00	37.29
5/13 ATM A18SS Athenaeum Hall Study	10,000.00	0.00	10,000.00	0.00	10,000.00	0.00	74.58
5/13 ATM A18FF FY14 Paving/Strm Wtr	5,605.00	0.00	5,605.00	0.00	5,605.00	1,947.00	41.80
5/13 A18GG FY14 HVAC & AHU-MS	20,000.00	0.00	20,000.00	0.00	20,000.00	20,000.00	149.17
5/13 ATM A18HH FY14 Mech, Elec, Plm	11,000.00	0.00	11,000.00	0.00	11,000.00	11,000.00	82.04
5/13 ATM A18R Trsfir Sin Demo & Dsgn	1,000.00	0.00	1,000.00	0.00	1,000.00	0.00	7.46
5/13 ATM A18AA 72K Packer/Plow #514	21,500.00	0.00	21,500.00	0.00	21,500.00	0.00	160.35
5/13 ATM A20D Baiting Brook Swr	38,000.00	0.00	38,000.00	0.00	38,000.00	0.00	283.42
5/14 ATM A16AB 4 Packers 511-514	70,000.00	0.00	70,000.00	0.00	70,000.00	0.00	522.08
5/14 ATM A16AG Asbestos Fir Tile#2	1,000.00	0.00	1,000.00	0.00	1,000.00	1,000.00	7.46
5/14 ATM A16AJ Paving/Stormwtr 15	5,000.00	0.00	5,000.00	0.00	5,000.00	0.00	37.29
5/14 ATM A16AL HVAC Replace FY15	1,000.00	0.00	1,000.00	0.00	1,000.00	0.00	7.46
5/14 ATM A16AT Archived Doc Scan#3	4,000.00	0.00	4,000.00	0.00	4,000.00	0.00	29.83
5/14 ATM A16F Callahan St Ctr Ent	1,000.00	0.00	1,000.00	0.00	1,000.00	738.00	7.46
5/14 ATM A16M Fuel Islnd Wstrm Ave	150.00	0.00	150.00	0.00	150.00	0.00	1.12
5/14 ATM A16Y 6 CY Spreader #421A	23.00	0.00	23.00	0.00	23.00	0.00	0.17
5/14 ATM A17M Fuel Islnd Wstrm Ave	222.00	0.00	222.00	0.00	222.00	0.00	1.66
5/14 ATM A18L Fuel Islnd Wstrm Av	222.00	0.00	222.00	0.00	222.00	0.00	1.66
4/07 ATM A51J Wastewater Pump	558,022.00	0.00	558,022.00	0.00	558,022.00	0.00	5,115.20
4/08 ATM A46B Grove St Water Pump S	39,431.00	0.00	39,431.00	0.00	39,431.00	0.00	361.45
4/08 ATM A46F Prospect St Wtr Main	717,822.00	0.00	717,822.00	0.00	717,822.00	0.00	6,580.03
4/08 ATM A46J N Concord St Wtr Desi	10,562.00	0.00	10,562.00	0.00	10,562.00	0.00	96.82
4/08 ATM A46O Union Ave/Main St Dsg	44,895.00	0.00	44,895.00	0.00	44,895.00	0.00	411.54
4/09 ATM A39DD Network I	915.00	0.00	915.00	0.00	915.00	0.00	8.39
4/09 ATM A40B Birch Rd W	44,496.00	0.00	44,496.00	0.00	44,496.00	0.00	407.88
4/09 ATM A40J Coburn St	1,748.00	0.00	1,748.00	0.00	1,748.00	0.00	16.02
05/10 ATM A25D GOODNOW WTR PUMP STATION	124,718.00	0.00	124,718.00	0.00	124,718.00	0.00	1,143.25
5/11 ATM A31K Butterworth Phase 1	6,850.00	0.00	6,850.00	0.00	6,850.00	0.00	62.79
5/11 ATM A31QQ Town Buildings	2,464.00	0.00	2,464.00	0.00	2,464.00	0.00	22.59
5/11 ATM A32E Downtown Water Utili	361,209.00	0.00	361,209.00	0.00	361,209.00	0.00	3,311.08
5/11 ATM A33D Downtown Sewer Utili	104,768.00	0.00	104,768.00	0.00	104,768.00	0.00	960.37
5/11 ATM A33E Technology Park Sewe	31,607.00	0.00	31,607.00	0.00	31,607.00	0.00	289.73
5/11 ATM A33F North Framingham Pum	16,594.00	0.00	16,594.00	0.00	16,594.00	0.00	152.11
5/11 ATM A33H Irving, Herbert, Lor	21,555.00	0.00	21,555.00	0.00	21,555.00	0.00	197.59
5/11 ATM A33J Worcester Road Pumpi	258,042.00	0.00	258,042.00	0.00	258,042.00	0.00	2,365.38
5/12 ATM A31B Design Library Renova	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/12 ATM A31F Plygrnd Safety Mulch1	210.00	0.00	210.00	0.00	210.00	0.00	1.92
5/12 ATM A31H Arena Repairs	3,790.00	0.00	3,790.00	0.00	3,790.00	0.00	34.74
5/12 ATM A32A Irving Loring Herbert	381,314.00	0.00	381,314.00	0.00	381,314.00	0.00	3,495.38
5/12 ATM A32C Beebe Water Tank	149,664.00	0.00	149,664.00	0.00	149,664.00	0.00	1,371.92
5/12 ATM A33A Wastewtr Backup Upgr	30,924.00	0.00	30,924.00	0.00	30,924.00	0.00	283.47
5/12 ATM A33F East Fram/Central St	88,721.00	0.00	88,721.00	0.00	88,721.00	0.00	813.28

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5/12 ATM A331 Irving, Herbert, Lori	398,993.00	0.00	398,993.00	0.00	3,657.44
5/12 ATM A33J Speen St Interceptor	9,110.00	0.00	9,110.00	0.00	83.51
5/13 STM A1 McAuliffe Brnch L	666,952.00	0.00	666,952.00	0.00	6,113.73
5/13 Campello Rd Drain	3,518.00	0.00	3,518.00	0.00	32.25
5/13 A18R Transfer Station	16,479.00	0.00	16,479.00	0.00	151.06
5/13 5/13 A18NN Traffic Calmn	12,934.00	0.00	12,934.00	0.00	118.56
5/13 A18QQ Archived Document	141,079.00	0.00	141,079.00	0.00	1,293.22
5/13 A18TT Village Hall Study	1,650.00	0.00	1,650.00	0.00	15.12
5/13 A19C Bethany Rd Winthrop	92,912.00	0.00	92,912.00	0.00	851.69
5/13 A19F FY14 Wtr Main Rplc	25,641.00	0.00	25,641.00	0.00	235.04
5/13 A20E Bethany Rd & Winthr	149,947.00	0.00	149,947.00	0.00	1,374.51
5/13 FY14 Sewer Main Replacem	42,046.00	0.00	42,046.00	0.00	385.42
5/14 ATM A16D RFID Coil Security	42,281.00	0.00	42,281.00	0.00	387.58
5/14 ATM A16E Edwards Cemetery Road	5,120.00	0.00	5,120.00	0.00	46.93
5/14 ATM A16K Emer Generator P#2	8,445.00	0.00	8,445.00	0.00	77.41
5/14 ATM A16L 15 Drain Sys Wtr Qlt	55,481.00	0.00	55,481.00	0.00	508.58
5/14 ATM A16N FY15 Roadway Imprvnmn	122,327.00	0.00	122,327.00	0.00	1,121.33
5/14 ATM A16O FY15 Traffic Calming	1,001.00	0.00	1,001.00	0.00	9.18
5/14 ATM A16T 3.5 CY Loader #452	202,390.00	0.00	202,390.00	0.00	1,855.24
5/14 ATM A16Z Catch Basin Clnr449	5,964.00	0.00	5,964.00	0.00	54.67
5/14 ATM A16AA Refuse Clnch Carts	0.00	0.00	0.00	0.00	0.00
5/14 ATM A16AB 4 Packers 511-514	70,579.00	0.00	70,579.00	0.00	646.97
5/14 ATM A16AD King Schl Elevator	21,016.00	0.00	21,016.00	0.00	192.65
5/14 ATM A16AH Food Svcs Equip P1	10,541.00	0.00	10,541.00	0.00	96.63
5/14 ATM A16AI Sipltn Rptng Dsgn	500.00	0.00	500.00	0.00	4.58
5/14 ATM A16AJ Paving/Stormwtr 15	1,280.00	0.00	1,280.00	0.00	11.73
5/14 ATM A16AK ADA Upgrades FY15 15	20,462.00	0.00	20,462.00	0.00	187.57
5/14 ATM A16AL HVAC Replace FY15	2,330.00	0.00	2,330.00	0.00	21.36
5/14 ATM A16AM Mechl Elct Plumb 15	36,821.00	0.00	36,821.00	0.00	337.53
5/14 ATM A16AS Data Warehouse-Hardware	136,742.00	0.00	136,742.00	0.00	1,253.47
5/14 ATM A16AT Archived Doc Scan#3	66,418.00	0.00	66,418.00	0.00	608.83
5/14 ATM A17E Main St Area Wtr Imp	703,015.00	0.00	703,015.00	0.00	6,444.30
5/14 ATM A17F Union Ave Wtr Mains	107,486.00	0.00	107,486.00	0.00	985.29
5/14 ATM A17H Wtr Impr Prjcts FY15	134,553.00	0.00	134,553.00	0.00	1,233.40
5/14 ATM A17I Speen & Cchituate Wtr	17,872.00	0.00	17,872.00	0.00	163.83
5/14 ATM A17J Hydrant Valve FY15	99,604.00	0.00	99,604.00	0.00	913.04
5/14 ATM A17L Dyer St Wtr Main	102,156.00	0.00	102,156.00	0.00	936.43
5/14 ATM A18C Wastewtr Master Plan	116,943.00	0.00	116,943.00	0.00	1,071.98
5/14 ATM A18D Swr Pump Stn FY15	152,614.00	0.00	152,614.00	0.00	1,398.96
5/14 ATM A18F Wavrlly/Wnthrp Design	164,024.00	0.00	164,024.00	0.00	1,503.55
5/14 ATM A18H Union Ave Swr Imprvr	89,778.00	0.00	89,778.00	0.00	822.96
5/14 ATM A18I Sewer Imprvmt FY15	34,065.00	0.00	34,065.00	0.00	312.26
5/14 ATM A18J Old Danforth St Swr	9,987.00	0.00	9,987.00	0.00	91.55
5/14 ATM A18K Eastigh Lile Firm PS	33,534.00	0.00	33,534.00	0.00	307.39
5/14 ATM A18M Elmfield Rd Swr Impr	15,829.00	0.00	15,829.00	0.00	145.10
5/14 ATM A18N Hop Brook Swr Ralgrm	8,931.00	0.00	8,931.00	0.00	81.87

4/08 ATM A461 N Concord St Wtr Desi	0.00	100,000.00	0.00	100,000.00	0.00	0.00	0.00
4/08 ATM A46K Birch Rd Well React	0.00	68,290.00	0.00	68,290.00	0.00	0.00	0.00
4/09 ATM A40B Birch Rd W	0.00	82,706.00	0.00	82,706.00	0.00	0.00	0.00
05/10 ATM A25D GOODNOW WTR PUMP STATION	0.00	1,017,282.00	0.00	1,017,282.00	0.00	0.00	0.00
05/10 ATM A26A GRANT & POND ST SEWER REPLACE	0.00	773,355.00	0.00	773,355.00	0.00	0.00	0.00
05/10 ATM A26C SEWER SYST EVALUATION PHS 5	0.00	21,732.00	0.00	21,732.00	0.00	0.00	0.00
5/11 ATM A31K Butterworth Phase 1	0.00	64,598.00	0.00	64,598.00	0.00	0.00	0.00
5/11 ATM A32F Downtown Water Utili	0.00	254,442.00	0.00	254,442.00	0.00	0.00	0.00
5/11 ATM A33D Downtown Sewer Utili	0.00	239,817.00	0.00	239,817.00	0.00	0.00	0.00
5/11 ATM A33E Technology Park Sewe	0.00	36,100.00	0.00	36,100.00	0.00	0.00	0.00
5/11 ATM A33F North Frammingham Pun	0.00	263,871.00	0.00	263,871.00	0.00	0.00	0.00
5/11 ATM A33J Worcester Road Pumpi	0.00	147,154.00	0.00	147,154.00	0.00	0.00	0.00
5/12 ATM A32A Irving Loring Herbert	0.00	4,223.00	0.00	4,223.00	0.00	0.00	0.00
5/12 ATM A32C Beebe Water Tank	0.00	3,275.00	0.00	3,275.00	0.00	0.00	0.00
5/12 ATM A33A Wastewtr Backup Upgr	0.00	47,965.00	0.00	47,965.00	0.00	0.00	0.00
5/12 ATM A33E Hancock Lane Pump Eli	0.00	40,936.00	0.00	40,936.00	0.00	0.00	0.00
5/12 ATM A33J Speen St Interceptor	0.00	9,711.00	0.00	9,711.00	0.00	0.00	0.00
5/13 A18N Saxonville Levee Pu	0.00	30,000.00	0.00	30,000.00	0.00	0.00	0.00
5/13 Campello Rd Drain	0.00	89,075.00	0.00	89,075.00	0.00	0.00	0.00
5/13 A18P NPDES Permit Plan	0.00	5,000.00	0.00	5,000.00	0.00	0.00	0.00
5/13 A18R Transfer Station	0.00	24,605.00	0.00	24,605.00	0.00	0.00	0.00
5/13 5/13 A18NN Traffic Calm	0.00	11,680.00	0.00	11,680.00	0.00	0.00	0.00
5/13 A18QQ Archived Document	0.00	28,832.00	0.00	28,832.00	0.00	0.00	0.00
5/13 A20D Baiting Brk Swr	0.00	214,447.00	0.00	214,447.00	0.00	0.00	0.00
5/14 ATM A16D RFID Coll Security	0.00	3,190.00	0.00	3,190.00	0.00	0.00	0.00
5/14 ATM A16L 15 Drain Sys Wtr Qlt	0.00	32,395.00	0.00	32,395.00	0.00	0.00	0.00
5/14 ATM A16N FY15 Roadway Imprvnm	0.00	10,270.00	0.00	10,270.00	0.00	0.00	0.00
5/14 ATM A16O FY15 Traffic Calming	0.00	2,624.00	0.00	2,624.00	0.00	0.00	0.00
5/14 ATM A16AB 4 Packers 511-514	0.00	6,614.00	0.00	6,614.00	0.00	0.00	0.00
5/14 ATM A16AJ Paving/Stormwtr 15	0.00	7,815.00	0.00	7,815.00	0.00	0.00	0.00
5/14 ATM A16AL HVAC Replace FY15	0.00	177,585.00	0.00	177,585.00	0.00	0.00	0.00
5/14 ATM A16AT Archived Doc Scan#3	0.00	75,028.00	0.00	75,028.00	0.00	0.00	0.00
5/14 ATM A17E Main St Area Wtr Imp	0.00	45,159.00	0.00	45,159.00	0.00	0.00	0.00
5/14 ATM A17H Wtr Impr Prjcts FY15	0.00	147,760.00	0.00	147,760.00	0.00	0.00	0.00
5/14 ATM A17I Speen & Ccltuate Wtr	0.00	9,103.00	0.00	9,103.00	0.00	0.00	0.00
5/14 ATM A17L Dyer St Wtr Main	0.00	10,983.00	0.00	10,983.00	0.00	0.00	0.00
5/14 ATM A18C Wastewtr Master Plan	0.00	22,711.00	0.00	22,711.00	0.00	0.00	0.00
5/14 ATM A18D Swr Pump Stain FY15	0.00	12,902.00	0.00	12,902.00	0.00	0.00	0.00
5/14 ATM A18F Wavrlly/Wndhrp Design	0.00	1,931.00	0.00	1,931.00	0.00	0.00	0.00
5/14 ATM A18J Old Danforth St Swr	0.00	14,912.00	0.00	14,912.00	0.00	0.00	0.00
5/14 ATM A18K Eastfgh Ltle Frm PS	0.00	128,012.00	0.00	128,012.00	0.00	0.00	0.00
5/14 ATM A18M Elmfield Rd Swr Impr	0.00	800,000.00	0.00	800,000.00	0.00	0.00	0.00
5/14 ATM A18N Hop Brook Swr Ralgnm	0.00	215,121.00	0.00	215,121.00	0.00	0.00	0.00
10/14 STM A17 Mary Demission Park Testing & Rememdiaiton	0.00	19,125.00	0.00	19,125.00	0.00	0.00	0.00
5/15 ATM A12E Cypress St Woodland I	0.00	99,133.00	0.00	99,133.00	0.00	0.00	0.00
5/15 ATM A12F Loring Arena Renovati	0.00	272,982.00	0.00	272,982.00	0.00	0.00	0.00

5/15 ATM A12H M Demmon Pk Remediation	0.00	42,336.00	0.00	42,336.00	0.00	0.00
5/15 ATM A12M Fountain St Design	0.00	65,576.00	0.00	65,576.00	0.00	0.00
5/15 ATM A12N Union Ave Roadway	0.00	22,250.00	0.00	22,250.00	0.00	0.00
5/15 ATM A12O Landham Pond Dam Desi	0.00	81,922.00	0.00	81,922.00	0.00	0.00
5/15 ATM A12U Roadway Improv FY2016	0.00	176,553.00	0.00	176,553.00	0.00	0.00
5/15 ATM A12W 2-68K Packers/plow	0.00	50,502.00	0.00	50,502.00	0.00	0.00
5/15 ATM A12AB Mech Elec Plum FY16	0.00	10,681.00	0.00	10,681.00	0.00	0.00
5/15 ATM A12AC Curbs Sidwks Ramps	0.00	48,000.00	0.00	48,000.00	0.00	0.00
5/15 ATM A12AD Heat Vent Air FY16	0.00	193,101.00	0.00	193,101.00	0.00	0.00
5/15 ATM A12AE Farley Schl Pool Are	0.00	393,842.00	0.00	393,842.00	0.00	0.00
5/15 ATM A12AM Pol Dpt Boilers	0.00	4,701.00	0.00	4,701.00	0.00	0.00
5/15 ATM A12AN Site Sctn #2 Watson	0.00	4,500.00	0.00	4,500.00	0.00	0.00
5/15 ATM A13D Meter Replac FY16	0.00	243,063.00	0.00	243,063.00	0.00	0.00
5/15 ATM A13E Hydrant & Valve FY16	0.00	20,278.00	0.00	20,278.00	0.00	0.00
5/15 ATM A13F Water Improve FY16	0.00	72,354.00	0.00	72,354.00	0.00	0.00
5/15 ATM A13H Speen & Cochituate Wt	0.00	1,663,946.00	0.00	1,663,946.00	0.00	0.00
5/15 ATM A13I Worcester Rd Wtr Main	0.00	215,086.00	0.00	215,086.00	0.00	0.00
5/15 ATM A13J Arlington St Wtr Dsgn	0.00	10,791.00	0.00	10,791.00	0.00	0.00
5/15 ATM A13K Indian Head Wtr Tank	0.00	79,528.00	0.00	79,528.00	0.00	0.00
5/15 ATM A14A 70K GVV Vactor#738	0.00	8,967.00	0.00	8,967.00	0.00	0.00
5/15 ATM A14D I2 Railway Sewer Allig	0.00	150,000.00	0.00	150,000.00	0.00	0.00
5/15 ATM A14E Meter Replac FY16	0.00	197,686.00	0.00	197,686.00	0.00	0.00
5/15 ATM A14F Sewer Improv FY16	0.00	11,176.00	0.00	11,176.00	0.00	0.00
5/15 ATM A14G Pump Station Rplce FY	0.00	135,000.00	0.00	135,000.00	0.00	0.00
5/15 ATM A14I Shawmut Terrace Pump	0.00	143,458.00	0.00	143,458.00	0.00	0.00
5/15 ATM A14J Worcester Road Design	0.00	367,426.00	0.00	367,426.00	0.00	0.00
5/15 ATM A14M 18K Cab Closed Camera	0.00	311,075.00	0.00	311,075.00	0.00	0.00
5/16 ATM A15A Fire Stn#5 Bldg Plan	0.00	93,254.00	0.00	93,254.00	0.00	0.00
5/16 ATM A15B Police Bldg Plan	0.00	193,458.00	0.00	193,458.00	0.00	0.00
5/16 ATM A15D Cruiser Laptops	0.00	216,449.00	0.00	216,449.00	0.00	0.00
5/16 ATM A15F Drainage FY17	0.00	208,906.00	0.00	208,906.00	0.00	0.00
5/16 ATM A15G Main St Rtn Wall	0.00	5,931.00	0.00	5,931.00	0.00	0.00
5/16 ATM A15H Sxavl Rtn Wall	0.00	9,800.00	0.00	9,800.00	0.00	0.00
5/16 ATM A15I 15K Dump #413	0.00	6,186.00	0.00	6,186.00	0.00	0.00
5/16 ATM A15J Sidewalk Tr#460	0.00	155,489.00	0.00	155,489.00	0.00	0.00
5/16 ATM A15K 10K Util #405	0.00	7,861.00	0.00	7,861.00	0.00	0.00
5/16 ATM A15L FY17 Roads	0.00	3,317,315.00	0.00	3,317,315.00	0.00	0.00
5/16 ATM A15M 15K Dump #412	0.00	7,861.00	0.00	7,861.00	0.00	0.00
5/16 ATM A15N 10K Pickup #502	0.00	7,861.00	0.00	7,861.00	0.00	0.00
5/16 ATM A15O 10K Pickup #51	0.00	7,861.00	0.00	7,861.00	0.00	0.00
5/16 ATM A15P Tomb Old South	0.00	59,502.00	0.00	59,502.00	0.00	0.00
5/16 ATM A15R F550 Crew Cab	0.00	73,062.00	0.00	73,062.00	0.00	0.00
5/16 ATM A15S F550 Trash Cmptr	0.00	100,473.00	0.00	100,473.00	0.00	0.00
5/16 ATM A15U Fuller Street Slrg	0.00	85,480.00	0.00	85,480.00	0.00	0.00
5/16 ATM A15V F250 Pickup	0.00	39,804.00	0.00	39,804.00	0.00	0.00
5/16 ATM A15W Cube Truck	0.00	41,143.00	0.00	41,143.00	0.00	0.00

Public Finance Section
(Revised July 2006)



5/16 ATM A15X FY17 Clock MEPS	0.00	49,753.00	0.00	49,753.00	0.00	49,753.00	0.00
5/16 ATM A15Y FY17 Technology	0.00	867,763.00	0.00	867,763.00	0.00	867,763.00	0.00
5/16 ATM A15Z King Asbestos Abate	0.00	175,572.00	0.00	175,572.00	0.00	175,572.00	0.00
5/16 ATM A15AA King Fire Arms	0.00	2,960.00	0.00	2,960.00	0.00	2,960.00	0.00
5/16 ATM A15AB FY17 Paving Strm	0.00	1,383,960.00	0.00	1,383,960.00	0.00	1,383,960.00	0.00
5/16 ATM A15AC FY17 HVAC DESIGN	0.00	17,539.00	0.00	17,539.00	0.00	17,539.00	0.00
5/16 ATM A16A 10K Utility #722	0.00	6,828.00	0.00	6,828.00	0.00	6,828.00	0.00
5/16 ATM A16B 15K Dump #726	0.00	6,186.00	0.00	6,186.00	0.00	6,186.00	0.00
5/16 ATM A16C 40K Dump #733	0.00	185,383.00	0.00	185,383.00	0.00	185,383.00	0.00
5/16 ATM A16D 35K Cnstrtn #744	0.00	199,431.00	0.00	199,431.00	0.00	199,431.00	0.00
5/16 ATM A16E FY17 Mtr Rplace	0.00	290,132.00	0.00	290,132.00	0.00	290,132.00	0.00
5/16 ATM A16F FY17 Swr Impr Pjcts	0.00	173,700.00	0.00	173,700.00	0.00	173,700.00	0.00
5/16 ATM A16G FY17 Pump Stns	0.00	8,731.00	0.00	8,731.00	0.00	8,731.00	0.00
5/16 ATM A16H Fountain St #1	0.00	43,980.00	0.00	43,980.00	0.00	43,980.00	0.00
5/16 ATM A16I FY17 Swr Evtl Survy	0.00	536,799.00	0.00	536,799.00	0.00	536,799.00	0.00
5/16 ATM A16J 40K Dump #630	0.00	200,726.00	0.00	200,726.00	0.00	200,726.00	0.00
5/16 ATM A16K 11K Utility #616	0.00	6,828.00	0.00	6,828.00	0.00	6,828.00	0.00
5/16 ATM A16L 11K Srvc Body #618	0.00	6,828.00	0.00	6,828.00	0.00	6,828.00	0.00
5/16 ATM A16M FY17 Mtr Rplace	0.00	293,024.00	0.00	293,024.00	0.00	293,024.00	0.00
5/16 ATM A16N FY17 Hydrant Vlves	0.00	84,048.00	0.00	84,048.00	0.00	84,048.00	0.00
5/16 ATM A16O FY17 Wtr Imprv	0.00	132,420.00	0.00	132,420.00	0.00	132,420.00	0.00
5/16 ATM A16P Indian Wtr Tank	0.00	503,872.00	0.00	503,872.00	0.00	503,872.00	0.00
5/16 ATM A16Q Wtr Mstr Plan	0.00	57,362.00	0.00	57,362.00	0.00	57,362.00	0.00
5/16 ATM A16R Fountain St #1	0.00	181,719.00	0.00	181,719.00	0.00	181,719.00	0.00
TOTAL	16,219,372.00	20,547,185.00	13,199,606.00	23,566,951.00	141,130.32	23,566,951.00	141,130.32

Must equal page 2 Total

Total Project Budget

City of Framingham
Fuller Middle School - Option C

5/9/2018

Total Project Budget: All costs associated with the project are subject to 963 CMR 2.16(5)	Estimated Budget	Scope Items Excluded from the Estimated Basis of Maximum Facilities Grant or Otherwise Ineligible	Estimated Basis of Maximum Total Facilities Grant ¹	Estimated Maximum Total Facilities Grant ¹
Feasibility Study Agreement				
OPM Feasibility Study	\$175,000	\$0	\$175,000	
A&E Feasibility Study	\$545,000	\$0	\$545,000	
Environmental & Site	\$145,000	\$0	\$145,000	
Other	\$135,000	\$0	\$135,000	
Feasibility Study Agreement Subtotal	\$1,000,000	\$0	\$1,000,000	\$615,300
Administration				
Legal Fees	\$120,000	\$120,000	\$0	\$0
Owner's Project Manager				
Design Development	\$300,000	\$0	\$300,000	
Construction Contract Documents	\$400,000	\$0	\$400,000	
Bidding	\$120,000	\$0	\$120,000	
Construction Contract Administration	\$1,900,000	\$0	\$1,900,000	
Closeout	\$149,229	\$350,105	-\$200,876	
Extra Services	\$100,000	\$33,392	\$66,608	
Reimbursable & Other Services	\$40,000	\$0	\$40,000	
Cost Estimates	\$100,000	\$0	\$100,000	
Advertising	\$20,000	\$0	\$20,000	
Permitting	\$50,000	\$0	\$50,000	
Owner's Insurance	\$120,000	\$0	\$120,000	
Other Administrative Costs	\$100,000	\$0	\$100,000	
Administration Subtotal	\$3,519,229	\$503,496	\$3,015,733	\$1,855,580
Architecture and Engineering				
Basic Services				
Design Development	\$1,900,000	\$0	\$1,900,000	
Construction Contract Documents	\$3,200,000	\$0	\$3,200,000	
Bidding	\$500,000	\$0	\$500,000	
Construction Contract Administration	\$2,400,000	\$95,405	\$2,304,596	
Closeout	\$152,797	\$1,000,299	-\$847,502	
Other Basic Services	\$0	\$0	\$0	
Basic Services Subtotal	\$8,152,797	\$1,095,703	\$7,057,094	
Reimbursable Services				
Construction Testing	\$50,000	\$0	\$50,000	
Printing (over minimum)	\$80,000	\$0	\$80,000	
Other Reimbursable Costs	\$180,000	\$0	\$180,000	
Hazardous Materials	\$200,000	\$0	\$200,000	
Geotechnical & Geo-Environmental	\$200,000	\$0	\$200,000	
Site Survey	\$60,000	\$0	\$60,000	
Wetlands	\$80,000	\$0	\$80,000	
Traffic Studies	\$120,000	\$0	\$120,000	
Architectural/Engineering Subtotal	\$9,122,797	\$1,095,703	\$8,027,094	\$4,939,071
CM at Risk Preconstruction Services				
Pre-Construction Services	\$800,000	\$0	\$800,000	\$492,240
Site Acquisition				
Land / Building Purchase	\$0	\$0	\$0	
Appraisal Fees	\$0	\$0	\$0	
Recording fees	\$0	\$0	\$0	
Site Acquisition Subtotal	\$0	\$0	\$0	\$0
Construction Costs				
SUBSTRUCTURE				
Foundations	\$50,092,820	\$0		
Basement Construction	\$0	\$0		
SHELL				
Super Structure	\$0	\$0		
Exterior Closure	\$0	\$0		
Exterior Walls	\$0	\$0		
Exterior Windows	\$0	\$0		
Exterior Doors	\$0	\$0		
Roofing	\$0	\$0		
INTERIORS				
Interior Construction	\$0	\$0		
Staircases	\$0	\$0		
Interior Finishes	\$0	\$0		
SERVICES				
Conveying Systems	\$0	\$0		
Plumbing	\$0	\$0		
HVAC	\$0	\$0		
Fire Protection	\$0	\$0		
Electrical	\$0	\$0		
EQUIPMENT & FURNISHINGS				
Equipment	\$0	\$0		
Furnishings	\$0	\$0		
SPECIAL CONSTRUCTION & DEMOLITION				
Special Construction	\$0	\$0		
Existing Building Demolition	\$1,563,200	\$0		
In-Building Hazardous Material Abatement	\$1,505,356	\$486,000		
Asbestos Containing Floor Material Abatement	\$0	\$0		
Other Hazardous Material Abatement	\$0	\$0		
BUILDING SITEWORK				
Site Preparation	\$8,011,786	\$4,830,360		
Site Improvements - temp parking	\$826,000	\$0		

Total Project Budget

City of Framingham
Fuller Middle School - Option C

5/9/2018

Total Project Budget: All costs associated with the project are subject to 963 CMR 2.16(5)	Estimated Budget	Scope Items Excluded from the Estimated Basis of Maximum Facilities Grant or Otherwise Ineligible	Estimated Basis of Maximum Total Facilities Grant ¹	Estimated Maximum Total Facilities Grant ¹
Site Civil / Mechanical Utilities	\$0	\$0		
Site Electrical Utilities	\$0	\$0		
Other Site Construction	\$0	\$0		
Scope Excluded Site Cost		\$0		
Construction Trades Subtotal	\$61,999,162	\$5,316,360		
Contingencies (Design and Pricing)	\$5,810,461	\$498,241		
General Conditions	\$3,051,433	\$261,657		
General Requirements	\$2,834,442	\$243,050		
Insurance	\$1,037,687	\$88,981		
Bonds	\$751,582	\$64,447		
GMP Fee	\$2,345,612	\$201,134		
gym phasing	\$425,000	\$36,443		
GMP Contingency	\$2,277,293	\$195,275		
Escalation to Mid-Point of Construction	\$6,445,298	\$552,677		
Ineligible Auditorium & PE Areas beyond Guidelines		\$10,002,989		
Overall Excluded Construction Cost		\$15,597,355		
Construction Budget	\$86,977,970	\$33,058,610	\$53,919,360	\$33,176,582
Alternates				
Alternates Included in the Total Project Budget	\$0	\$0	\$0	\$0
Alternates Excluded from the Total Project Budget	\$0	\$0	\$0	\$0
Subtotal to be Included in Total Project Budget	\$0	\$0	\$0	\$0
Miscellaneous Project Costs				
Utility Company Fees	\$280,000	\$0	\$280,000	
Testing Services	\$300,000	\$0	\$300,000	
Swing Space / Modulares	\$0	\$0	\$0	
Other Project Costs (Mailing & Moving)	\$200,000	\$200,000	\$0	
Misc. Project Costs Subtotal	\$780,000	\$200,000	\$580,000	\$356,874
Furnishings and Equipment				
Furniture, Fixtures, and Equipment	\$1,134,000	\$378,000	\$756,000	
Technology	\$1,134,000	\$378,000	\$756,000	
FF&E Subtotal	\$2,268,000	\$756,000	\$1,512,000	\$930,334
Soft Costs that exceed 20% of Construction Cost		\$0		
Project Budget	\$104,467,996	\$35,613,809	\$68,854,187	\$42,365,981

Board Authorization	
Design Enrollment	630
Total Building Gross Floor Area (GSF)	153,905
Total Project Budget (excluding Contingencies)	\$104,467,996
Scope Items Excluded or Otherwise Ineligible	\$35,613,809
Third Party Funding (Ineligible)	\$0
Estimated Basis of Maximum Total Facilities Grant ¹	\$68,854,187
Reimbursement Rate ^{3,4}	61.53%
Est. Max. Total Facilities Grant (before recovery) ¹	\$42,365,981
Cost Recovery ⁵	\$0
Estimated Maximum Total Facilities Grant ¹	\$42,365,981

57.05 Reimbursement Rate Before Incentive Points
4.48 Total Incentive Points^{3,4}
61.53% MSBA Reimbursement Rate

NOTES

This template was prepared by the MSBA as a tool to assist Districts and consultants in understanding MSBA policies and practices regarding potential impact on the MSBA's calculation of a potential Basis of Total Facilities Grant and potential Total Maximum Facilities Grant. This template does not contain a final, exhaustive list of all evaluations which the MSBA may use in determining whether items are eligible for reimbursement by the MSBA. The MSBA will perform an independent analysis based on a review of information and estimates provided by the District for the proposed school project that may or may not agree with the estimates generated by the District using this template.

- Does not include any potentially eligible contingency funds and is subject to review and audit by the MSBA.
- The proposed demolition of the ____ School is expected to result in the MSBA recovering a portion of state funds previously paid to the District for the ____ project at the existing facilities completed in _____. The MSBA will perform an independent analysis based on a review of information and estimates provided by the District for the proposed school project that may or may not agree with the estimated cost recovery generated by the District and its consultants using this template.
- Pursuant to Section 3.20 of the Project Funding Agreement and the applicable policies and guidelines of the Authority, any project costs associated with the reallocation or transfer of funds from either the Owner's contingency or the Construction contingency to other budget line items shall be subject to review by the Authority to determine whether any such costs are eligible for reimbursement by the Authority. All costs are subject to review and audit by the MSBA.

Construction Contingency ²	\$4,348,899
Ineligible Construction Contingency ²	\$3,479,119
"Potentially Eligible" Construction Contingency ²	\$869,780
Owner's Contingency ²	\$1,739,559
Ineligible Owner's Contingency ²	\$0
"Potentially Eligible" Owner's Contingency ²	\$1,739,559
Total Potentially Eligible Contingency ²	\$2,609,339
Reimbursement Rate ^{3,4}	61.53%
Potential Additional Contingency Grant Funds ²	\$1,605,527
Maximum Total Facilities Grant	\$43,971,508
Total Project Budget	\$110,556,454

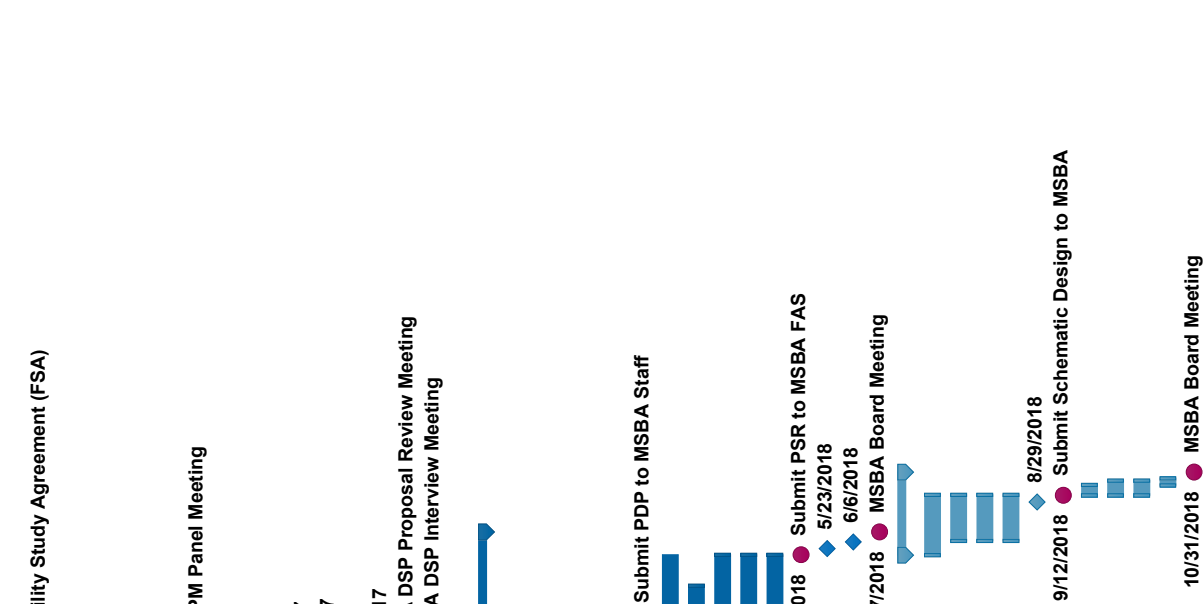
4.9 Project Schedule

The project schedule anticipates MSBA Board of Director's approval to proceed into Schematic Design at their June 27, 2018 meeting and MSBA Board of Director's approval of the Project Scope and Budget Agreement at their October 31, 2018 meeting. Local appropriation voting will occur within 120 days thereafter.

Following local appropriation voting, the Design Documents will be developed, leading to construction commencement in the early spring of 2020, with a move-in date of December 2021. The existing school building will then be demolished and final site work will be completed by summer 2022.

The project is considering utilizing the Construction Management at Risk (CM-R) delivery procurement method and early packages may be released in advance of the final construction documents, potentially improving the overall project completion date.

ID	Task Name	Duration	Start	Finish	2016	2017	2018	2019	2020	2021	2022
1	MSBA PREREQUISITES	500 days	3/13/2015	2/15/2017							
2	Original Statement of Interest (SOI) Submission	0 days	3/13/2015	3/13/2015							
3	MSBA Invite into Eligibility	0 days	5/25/2016	5/25/2016							
4	Execute Feasibility Study Agreement (FSA)	0 days	2/15/2017	2/15/2017							
5	RETAIN OPM	43 days	4/19/2017	6/19/2017							
6	Submit OPM Proposals	0 days	4/19/2017	4/19/2017							
7	OPM Interview	1 day	5/3/2017	5/3/2017							
8	Negotiate OPM Contract	3 days	5/8/2017	5/10/2017							
9	Submit Documents to MSBA OPM Panel	0 days	5/10/2017	5/10/2017							
10	MSBA OPM Panel Meeting	0 days	6/19/2017	6/19/2017							
11	RETAIN DESIGNER	94 days	5/11/2017	9/19/2017							
12	Draft Designer RFS and Submit to MSBA	21 days	5/11/2017	6/8/2017							
13	MSBA Approve Draft RFS	11 days	6/8/2017	6/22/2017							
14	Submit to Central Register	0 days	6/22/2017	6/22/2017							
15	Notice in Central Register	0 days	6/28/2017	6/28/2017							
16	Briefing Session	0 days	7/6/2017	7/6/2017							
17	Submit Designer Proposals	0 days	7/20/2017	7/20/2017							
18	MSBA DSP Proposal Review Meeting	0 days	8/22/2017	8/22/2017							
19	MSBA DSP Interview Meeting	0 days	9/12/2017	9/12/2017							
20	Negotiate Designer Contract	5 days	9/13/2017	9/19/2017							
21	FEASIBILITY STUDY (FS)	201 days	9/19/2017	6/27/2018							
22	Develop Preliminary Design Program (PDP)	67 days	9/19/2017	12/20/2017							
23	Submit PNF to MHC	23 days	11/5/2017	12/5/2017							
24	Community Presentations	45 days	10/19/2017	12/20/2017							
25	Town Council Presentations	23 days	11/20/2017	12/20/2017							
26	School Committee Presentations	23 days	11/20/2017	12/20/2017							
27	Submit PDP to MSBA Staff	0 days	12/20/2017	12/20/2017							
28	Develop Preferred Schematic Report (PSR)	101 days	12/20/2017	5/9/2018							
29	Receive MHC Clearance	42 days	1/5/2018	3/5/2018							
30	Community Presentations	78 days	1/22/2018	5/9/2018							
31	City Council Presentations	78 days	1/22/2018	5/9/2018							
32	School Committee Presentations	78 days	1/22/2018	5/9/2018							
33	Submit PSR to MSBA FAS	0 days	5/9/2018	5/9/2018							
34	FAS Presentation	0 days	5/23/2018	5/23/2018							
35	FAS Presentation	0 days	6/6/2018	6/6/2018							
36	MSBA Board Meeting	0 days	6/27/2018	6/27/2018							
37	SCHEMATIC DESIGN (SD)	125 days	5/9/2018	10/31/2018							
38	Develop Schematic Design	91 days	5/9/2018	9/12/2018							
39	Community Presentations	69 days	6/8/2018	9/12/2018							
40	City Council Presentations	69 days	6/8/2018	9/12/2018							
41	School Committee Presentations	69 days	6/8/2018	9/12/2018							
42	Submit Final Budget to MSBA	0 days	8/29/2018	8/29/2018							
43	Submit Schematic Design to MSBA	0 days	9/12/2018	9/12/2018							
44	MSBA Review SD Submission	16 days	9/12/2018	10/3/2018							
45	PS&B Agreement Execution	23 days	9/12/2018	10/12/2018							
46	DESE Review	23 days	9/12/2018	10/12/2018							
47	Respond to MSBA Comments	11 days	10/3/2018	10/17/2018							
48	MSBA Board Meeting	0 days	10/31/2018	10/31/2018							



FULLER MIDDLE SCHOOL
Feasibility Study
Preliminary Project Schedule - PSR Submission



PROJECT MANAGEMENT

ID	Task Name	Duration	Start	Finish	2016	2017	2018	2019	2020	2021	2022
49	LOCAL APPROPRIATION	78 days	10/31/2018	2/15/2019							
50	City Council Appropriation	23 days	10/31/2018	11/30/2018							
51	Debt Exclusion Votes	32 days	12/3/2018	1/15/2019							
52	Project Funding Agreement Execution	24 days	1/15/2019	2/15/2019							
53	DESIGN AND CONSTRUCTION	1198 days	1/15/2019	8/17/2023							
54	Design Development	80 days	1/15/2019	5/5/2019							
55	MSBA Review of DD Submission	16 days	5/8/2019	5/29/2019							
56	60% Construction Documents	52 days	5/8/2019	7/18/2019							
57	Incorporate MSBA DD Comments	11 days	5/29/2019	6/12/2019							
58	MSBA Review of 60% CD Submission	16 days	7/19/2019	8/9/2019							
59	90% Construction Documents	56 days	7/19/2019	10/4/2019							
60	Incorporate MSBA 60% CD Comments	11 days	8/10/2019	8/23/2019							
61	MSBA Review of 90% CD Submission	16 days	10/4/2019	10/25/2019							
62	100% Construction Documents	33 days	10/4/2019	11/19/2019							
63	Incorporate MSBA 90% CD Comments	18 days	10/25/2019	11/19/2019							
64	Bidding and Award	65 days	11/19/2019	2/17/2020							
65	Notice to Proceed	0 days	2/17/2020	2/17/2020							
66	Construction	914 days	2/17/2020	8/17/2023							
67	Option 0: Repair Only	914 days	2/17/2020	8/17/2023							
68	Create Swing Space	131 days	2/17/2020	8/17/2020							
69	Renovation/Site Work	784 days	8/17/2020	8/17/2023							
70	Option A: Renovation and Addition	653 days	2/17/2020	8/17/2022							
71	Create Swing Space	131 days	2/17/2020	8/17/2020							
72	Renovation and Addition/Demo/Site Work	523 days	8/17/2020	8/17/2022							
73	Option B: New Construction	662 days	2/17/2020	8/30/2022							
74	New Construction	489 days	2/17/2020	12/30/2021							
75	Demolition/Site Work	174 days	12/30/2021	8/30/2022							
76	Option C: New Construction	662 days	2/17/2020	8/30/2022							
77	New Construction	489 days	2/17/2020	12/30/2021							
78	Demolition/Site Work	174 days	12/30/2021	8/30/2022							
79	Option D: New Construction	662 days	2/17/2020	8/30/2022							
80	New Construction	489 days	2/17/2020	12/30/2021							
81	Demolition/Site Work	174 days	12/30/2021	8/30/2022							
82											

2/17/2020 ◆ Notice to Proceed

5. Local Actions and Approvals

5.1 Signed Local Actions and Approval Certificate

Attached is the signed local actions and approvals certification letter. Following that are copies of meeting notes of the School Building Committee with agendas and copies of materials presented. Also included are public meeting presentations.

Please reference Appendix 6.4 for Meeting Minutes and Public Meeting Presentations materials.



150 Concord Street
Framingham, MA 01702
Ph: 508-532-5400
Fax: 508-532-5409
www.framinghamma.gov

May 9, 2018

Ms. Diane Sullivan
Senior Capital Program Manager
40 Broad Street
Boston, Massachusetts 02109

Dear Ms. Sullivan:

The City of Framingham School Building Committee ("SBC") has completed its review of the Feasibility Study *Preferred Schematic Report* for the Fuller Middle School project (the "Project"), and on April 30, 2018, the SBC voted to approve and authorize the Owner's Project Manager to submit the Feasibility Study related materials to the MSBA for its consideration. A certified copy of the SBC meeting minutes, which includes the specific language of the vote and the number of votes in favor, opposed, and abstained, are attached.

Since the MSBA's Board of Directors invited the District to conduct a Feasibility Study on February 15, 2017 the SBC has held seventeen (17) meetings regarding the proposed project, in compliance with the state Open Meeting Law. These meetings include:

- May 8, 2017, 7:00 PM, @ King Elementary School, Desmarais Room.
- June 5, 2017, 7:00 PM, @ King Elementary School, Desmarais Room.
- July 24, 2017, 7:00 PM, @ King Elementary School, Desmarais Room.
- September 25, 2017, 7:00 PM, @ King Elementary School, Desmarais Room.
- October 10, 2017, 7:00 PM, @ King Elementary School, Desmarais Room.
- October 23, 2017, 7:00 PM, @ King Elementary School, Desmarais Room.
- November 6, 2017, 7:00 PM, @ King Elementary School, Room 103.
- November 20, 2017, 7:00 PM, @ King Elementary School, Desmarais Room.
- December 4, 2017, 7:00 PM, @ King Elementary School, Desmarais Room.
- December 18, 2017, 7:00 PM, @ King Elementary School, Desmarais Room.
- January 8, 2018, 7:00 PM, @ King Elementary School, Desmarais Room, see Meeting Minutes attached.
- January 22, 2018, 7:00 PM, @ King Elementary School, Desmarais Room, see Meeting Minutes attached.
- February 5, 2018, 7:00 PM, @ King Elementary School, Desmarais Room, see Meeting Minutes attached.
- March 5, 2018, 7:00 PM, @ King Elementary School, Desmarais Room, see Meeting Minutes attached.
- March 19, 2018, 7:00 PM, @ King Elementary School, Desmarais Room, see Meeting Minutes attached.
- April 24, 2018, 7:00 PM, @ King Elementary School, Desmarais Room, see Meeting Minutes attached.
- April 30, 2018, 7:00 PM, @ King Elementary School, Desmarais Room, see Meeting Minutes attached.

Note: Meeting minutes for the January 8, 2018 through April 30, 2018 meetings, attached, outline any information shared or votes taken and were posted to the City of Framingham School Building Committee website (<http://fullerbuildingproject.com/>). The prior ten (10) meetings were included in the Preliminary Design Program (PDP) submission on December 18, 2017.

In addition to the SBC meetings listed above, the District held four (4) public meetings, which were posted in compliance with the state Open Meeting Law, at which the Project was discussed. These meetings include:



150 Concord Street
Framingham, MA 01702
Ph: 508-532-5400
Fax: 508-532-5409
www.framinghamma.gov

- November 13, 2017 @ Fuller Middle School Library, the presentation was given by the SBC Members and the project team.
- November 27, 2017 @ Fuller Middle School Library, the presentation was given by the SBC Members and the project team.
- February 12, 2018 @ Fuller Middle School Library, the presentation was given by the SBC Members and the project team, see PowerPoint presentation attached.
- April 2, 2018 @ Fuller Middle School Library, the presentation was given by the SBC Members and the project team, see PowerPoint presentation attached.

Note: There were notes taken, however no formal meeting minutes or votes resulted from the meetings. Presentation materials were posted to the City of Framingham School Building Committee website (<http://fullerbuildingproject.com/>). The November 13, 2017 and November 27, 2017 Powerpoint presentations were included in the Preliminary Design Program (PDP) submission on December 18, 2017.

The presentation materials for each meeting, meeting minutes, and summary materials related to the Project are available locally for public review at and were posted to the City of Framingham School Building Committee website (<http://fullerbuildingproject.com/>).

To the best of my knowledge and belief, each of the meetings listed above complied with the requirements of the Open Meeting Law, M.G.L. c. 30A, §§ 18-25 and 940 CMR 29 *et seq.*

If you have any questions or require any additional information, please contact Dr. Robert Tremblay at (508) 626-9117 or email at rtremblay@framingham.k12.ma.us.

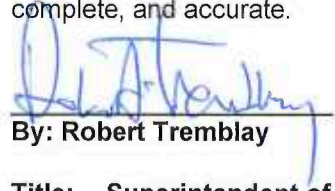
By signing this Local Action and Approval Certification, I hereby certify that, to the best of my knowledge and belief, the information supplied by the District in this Certification is true, complete, and accurate.


By: Yvonne M. Spicer

Title: Chief Executive Officer

Date: May 9, 2018

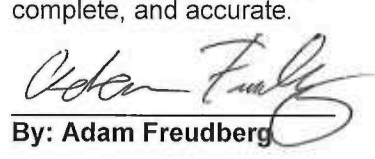
By signing this Local Action and Approval Certification, I hereby certify that, to the best of my knowledge and belief, the information supplied by the District in this Certification is true, complete, and accurate.


By: Robert Tremblay

Title: Superintendent of Schools

Date: May 9, 2018

By signing this Local Action and Approval Certification, I hereby certify that, to the best of my knowledge and belief, the information supplied by the District in this Certification is true, complete, and accurate.


By: Adam Freudberg

Title: Chairperson of the School Committee

Date: May 9, 2018

6. Appendix

6.1 MSBA PSR Comments and District Response

6.2 Zoning Decision Documentation

6.3 Cost Estimates

6.4 Meeting Minutes

6.5 Geoenvironmental

ATTACHMENT A
MODULE 3 – PRELIMINARY DESIGN PROGRAM REVIEW COMMENTS

District: City of Framingham
School: Fuller Middle School
Owner’s Project Manager: Symmes Maini & McKee Associates, Inc.
Designer Firm: Jonathan Levi Architects, LLC.
Submittal Due Date: December 20, 2017
Submittal Received Date: December 20, 2017
Review Date: December 21-January 12, 2018
Reviewed by: S. Jimenez, F. Bradley, C. Alles, J. Jumpe

MSBA REVIEW COMMENTS

The following comments¹ on the Preliminary Design Program (PDP) submittal are issued pursuant to a review of the project submittal document for the proposed project presented as a part of the Feasibility Study submission in accordance with the MSBA Module 3 Guidelines.

3.1 PRELIMINARY DESIGN PROGRAM

Overview of the Preliminary Design Program Submittal	Complete	Provided; <i>Refer to comments following each section</i>	Not Provided; <i>Refer to comments following each section</i>	Receipt of District’s Response; <i>To be filled out by MSBA Staff</i>
OPM Certification of Completeness and Conformity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Table of Contents	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.1.1 Introduction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.1.2 Educational Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.1.3 Initial Space Summary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.1.4 Evaluation of Existing Conditions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.1.5 Site Development Requirements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.1.6 Preliminary Evaluation of Alternatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.1.7 Local Actions and Approvals Certification(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.1.8 Appendices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.1.1 INTRODUCTION

Provide the following Items		Complete; <i>No response required</i>	Provided; <i>District's response required</i>	Not Provided; <i>District's response required</i>	Receipt of District's Response; <i>To be filled out by MSBA Staff</i>
1	Summary of the Facility Deficiencies and Current S.O.I.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Date of invitation to conduct a Feasibility Study and MSBA Board Action Letter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Executed Design Enrollment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Narrative of the Capital Budget Statement and Target Budget	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Project Directory with contact information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Updated Project Schedule	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MSBA Review Comments:

4) The information provided indicates the estimated preliminary project costs range from \$88.9 million to \$124.8 million and the local share of the debt is to be funded via a debt exclusion supported by the tax levy of the City. It is noted that the estimated project costs listed in the OPM's Request for services is \$54 million to \$65 million. In response to these review comments, please provide a narrative that describes the increase in the estimated project costs and indicate the District's not-to exceed budget for the proposed project.

Response: The increase in the cost stems from the current cost per square feet of public school projects as compared to the anticipated cost per square feet understood at the time of the OPM Request for Services. The scope of the project is similar to that anticipated at the time of the OPM Request for Services. The District's not-to-exceed budget will be developed as the PSR Phase progresses and the costs are further known and understood.

6) In the Preferred Schematic Report, please provide an updated project schedule that incorporates both of the tentative dates for the Facilities Assessment Subcommittee presentation on May 23, 2018 and June 6, 2018.

Response: The updated project schedule is attached.

No further review comments for this section.

3.1.2 EDUCATIONAL PROGRAM

Provide a summary and description of the existing educational program, and the new or expanded educational vision, specifications, process, teaching philosophy statement, as well as the District's curriculum goals and objectives of the program. Include description of the following items:

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Provide the following Items		Complete; No response required	Provided; District's response required	Not Provided; District's response required	Receipt of District's Response; To be filled out by MSBA Staff
1	Grade and School Configuration Policies	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Class Size Policies	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	School Scheduling Method	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Teaching Methodology and Structure				
	a) Administrative and Academic Organization/Structure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	b) Curriculum Delivery Methods and Practices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	c) English Language Arts/Literacy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	d) Mathematics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	e) Science	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	f) Social Studies	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	g) World Languages	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	h) Academic Support Programming Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	i) Student Guidance and Support Services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Teacher Planning and Professional Development	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Pre-kindergarten	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Kindergarten	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Lunch Programs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Technology Instruction Policies and Program Requirements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Media Center/Library	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Visual Arts Programs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Performing Arts Programs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Physical Education Programs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Special Education Programs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Vocation and Technology Programs				
	a) Non-Chapter 74 Programming	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	b) Chapter 74 Programming	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Transportation Policies	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Functional and Spatial Relationships	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Security and Visual Access Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MSBA Review Comments:

In addition to providing a response to the following review comments, the District must provide an updated educational program to be submitted with the Preferred Schematic Report that addresses the items below; one copy that indicates changes made to the original submittal, and a

second “clean copy” that documents the educational program to inform the feasibility study and design of the proposed project:

Response: Please see attached revised Education Program documents.

4c-f) Please provide additional detailed information associated with the District’s core academic program; including how the ELA, math, science, and social studies programs are delivered and how the proposed project will help deliver the District’s educational program.

Response: Please see updated “Teaching Methodology and Structure” chapter in attached revised Education Program

8) The information provided indicates the Fuller Middle School provides three lunch servings per day. However, it is not clear if the District is proposing the same lunch seating schedule in the proposed project. It should be noted MSBA guidelines are based on two seatings for middle school populations. As part of the District’s response to these review comments, please provide:

- *The number of lunch seatings the District proposes;*
- *The District’s rationale for the proposed number of seatings;*
- *The length of time for each lunch period; and*
- *Describe how lunch periods will be coordinated into the overall schedule.*

Response: The proposed Fuller Middle School will continue to provide breakfast and lunch service each school day. The proposed facility will be able to support two 30-minute lunch servings per day (315 students each) due to the size of the central commons area, which is also being designated as the cafeteria. In order to coordinate two lunch servings for three grade levels, students will be assigned lunch by subject rather than grade. This means students will attend lunch based on which class period meets during the lunch block. The two lunch servings will occur during the first 30 minutes of the period and the last 30 minutes of the period in order to provide an uninterrupted lesson for all students. This is an improvement over the current lunch program as students who have second lunch under the existing model lose valuable instructional time since they must leave class in the middle of the period and return to finish their lesson after lunch.

9) In response to these review comments, please confirm if the District will incorporate assisted listening technology in each classroom for hearing impaired accessibility, as well as general use throughout educational spaces within the proposed project.

Response: Framingham currently has a contract with the Learning Center for the Deaf to assist with appropriate equipment, (hearing aids and FM systems) and other acoustical accommodations for the classrooms and schools. It is currently anticipated that assisted listening technology will be hardwired into the sound system of the auditorium, Gymnasium, and Cafeteria, and portable FM systems will be available for classrooms as needed. Additionally, it is anticipated that some sound assist amplification will be provided in each classroom. This approach will be reviewed and confirmed in Design Development.

10) Please indicate the anticipated staffing requirements for the new Media Center/Library and the Cohort Commons. In addition, provide the anticipated utilization of the Cohort Commons and provide additional information associated with the utilization as well as physical requirements needed for this space.

Response: The new media center will be staffed with 1 Library Media Specialist; with no staffing requirement for the Cohort Commons. The Cohort Commons would be monitored by staff during lunch times, and by teachers who bring their students to the Cohort Commons during the rest of the day. Any teacher who brings students to the Library/Media Center will be required to stay to help monitor students, thus providing supervision for those students who spread out into the cafeteria commons. This room will serve as the cafeteria for lunches, provide an option for larger presentations and assemblies, and serve as additional work space for the Library/Media Center. The Media Center and Cohort Commons will have flexible seating options, good lighting and acoustics, and clear sight lines to provide proper supervision and support visible learning.

13) The information provided indicates that adaptive P.E. services are provided in all of Framingham's public schools. Please provide additional information including but not limited to; the anticipated location of these activities, the utilization of this space, the sound treatment and physical separation that will be incorporated to isolate the adaptive P.E. population from other P.E. activities, and indicate the anticipated physical requirements of this space.

Response: Adaptive Physical Education in all Framingham schools occurs in the same space as Physical Education classes. Framingham has one Adaptive PE teacher for the district who provides the adaptive needs in the classroom for the students and works closely with the PE teachers, guiding them on how to adapt their lessons and activities so that all students can access them in some way.

The gymnasium has been sized at 6,500 sf to allow safe run-off areas and space for adaptive PE teachers on the sidelines. The project is targeting the LEED credit for advanced acoustic performance, which will meet sound transmission class (STC) requirements of ANSI S12.60-2010 Part 1.

17) It is noted that "Classrooms as Makerspace" was identified as a priority that was developed by the Educational Workshop Group during the educational visioning sessions. However, the educational program indicates that "a large open classroom outfitted with large tables, tools, equipment and various supplies for a designated MakerSpace is required to deliver Framingham's STEAM program. Please provide an update of the development of this project goal and confirm which rooms in the Space Summary Template will be used to provide these hands-on project experiences.

Response: While every teaching space, breakout space, and cohort common will be designed to accommodate hands-on project experiences, the 2,000 sf Maker Space is intended to accommodate large, specialized, noisy and/or potentially hazardous equipment not appropriate for a classroom. The Maker Space will be provided with both woodworking and metal working equipment, a vacuum exhaust system, and overhead electric power drops for flexibility. It will be

located with a large exterior door easily accessible to the deliveries area for delivery of oversized materials. To compliment the Maker Space, the Fabrication Lab will be for digital fabrication, utilizing computers, 3-D printers, and other equipment such as a laser cutter to fabricate from digital files. Because digital fabrication requires less space than a traditional woodshop, the Fab Lab is 1,200 sf rather than 2,000 sf. It is complemented by the Tech Classroom and Cohort Commons, where many of the digital files for fabrication will be created by students.

Please provide additional information that further describes the anticipated need for outdoor educational spaces, outdoor play spaces, playing fields, courts and other recreational areas. In addition, indicate how these portions of the site will be utilized and list any required adjacencies to interior learning spaces that are needed to deliver the District’s educational program.

Response: Each cohort is to be provided with convenient access to an outdoor learning area to study living systems, environmental science, botany and other subjects related to elements of the environment, as well as to provide, at each teacher's discretion, the opportunity to teach traditional subjects outside. Depending on the weather, these spaces may also be used for activities which affect air quality, such as painting.

The Fuller Middle School provides outdoor recreational space in the area surrounding the building. This includes a large football/soccer field, a small lacrosse field and an adult-sized softball field. These fields are used for instructional purposes during Physical Education classes as well as recreational areas during school recess. The fields are used by the Framingham community for athletic practices and sporting events throughout the warmer seasons. The educational program supports the preservation of all athletic fields and green space whenever possible. For any field or green space that is impacted by the construction of the new Fuller Middle School, the educational program supports the relocation of such space to another area of the school property.

3.1.3 INITIAL SPACE SUMMARY

Provide the following Items		Complete; <i>No response required</i>	Provided; <i>District's response required</i>	Not Provided; <i>District's response required</i>	Receipt of District's Response; <i>To be filled out by MSBA Staff</i>
1	Space summary; one per approved design enrollment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Floor plans of the existing facility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Narrative description of reasons for all variances (if any) between proposed net and gross areas as compared to MSBA guidelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MSBA Review Comments:

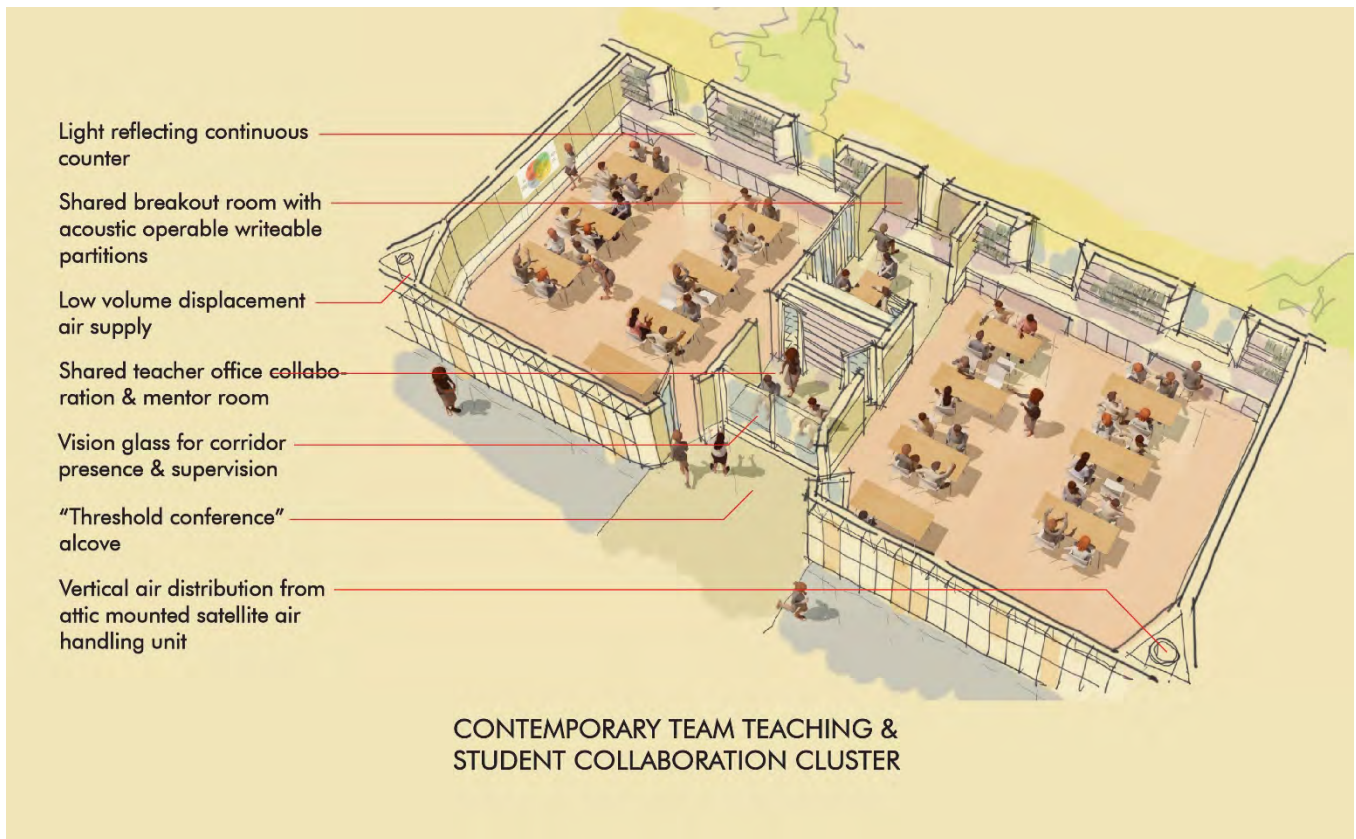
1) *Based on an agreed upon enrollment of 630 students in grades 6-8, the MSBA has performed an initial review of the space summary and offers the following:*

- Core Academic** – *The District is proposing to provide a total of 50,070 net square feet (nsf) which exceeds the MSBA guidelines by 20,490 nsf. Per the information provided, the following spaces will be proposed in order for the District to deliver its educational program:*

Anticipated Core Academic Spaces	MSBA Comments
<i>(21) General Classrooms</i>	<i>Proposes (1) classroom below guidelines</i>
<i>(9) ELL Classrooms*</i>	<i>The existing facility includes (9) ELL Classrooms based on the high percentage of non-English speaking students. District to confirm the proposed number of ELL Classrooms can be reduced by utilizing other spaces.</i>
Response:	<p>Transitional Bilingual Education (TBE) classrooms are language-specific (Spanish and Portuguese). The resources, including textbooks, reference materials, posters, and word walls are completely different and require separate spaces depending on the language. Thus, separate classrooms for the TBE-Spanish and TBE-Portuguese programs are necessary. Additionally, the district believes in providing an equitable educational experience for all students, regardless of program. This includes, for example, providing a designated Math classroom that looks and feels the same for our TBE students as for a general education student. The reference materials, manipulatives, posters, and student work on display should all be related to Mathematics. This same rationale applies to Social Studies and Language Arts. The district is able to provide this model in the current Fuller Middle School and believes it is important to continue providing the same experience in the new Fuller Middle School. The district therefore respectfully requests that the MSBA consider and approve the number of ELL classrooms as proposed.</p>
<i>(9) Science Classrooms/ Labs</i>	<i>The existing facility includes (10) Science Labs. The Proposed results in (3) Science Labs in excess of guidelines. Please provide an example of a daily schedule that supports the need for (3) Science Labs per grade.</i>
Response:	Please see daily schedule in "Teacher Planning and Room Assignment Policies" chapter of attached revised Education Program
<i>(9) Science Prep Spaces</i>	<i>Proposes (3) spaces in excess of guidelines. See above note and also explore opportunities to provide shared spaces.</i>
Response:	The design team will explore opportunities to provide shared spaces in the next phase of design
<i>(3) Small Group Seminar Spaces**</i>	<i>Refer to comments above in the educational program section.</i>
Response:	
<i>(15) Classroom Breakout Spaces**</i>	<i>Please provide potential conceptual layouts being explored to further understand use and adjacencies.</i>
Response:	Please see sketch below
<i>(15) Teacher Planning Spaces</i>	<i>Please provide potential conceptual layouts being explored to further understand use and adjacencies.</i>

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Response:	Please see sketch below
(5) Science Teacher Planning Spaces	Please provide potential conceptual layouts being explored to further understand use and adjacencies.
Response:	Please see sketch below
(3) Cohort Commons**	Unique to the District. As noted in the educational program section, please relocate the square footage associated with the Cohort Commons to the Media Center category and adjust to meet the guidelines if necessary.
Response:	Please see comments below regarding Vocations & Technology and Media Center



As a preliminary assumption for general footprint planning at this stage, the breakout spaces and teacher preparation spaces are conceived as illustrated in the above sketch borrowed from JLA's previous work. The fully glazed teacher preparation office is located at the front of the paired classrooms to enable supervision of the public areas of the school while allowing the community to be aware of teacher collaboration and mentoring activities. The shared breakout space is located behind the teacher preparation area between the classrooms and is joined to them by acoustic moveable partitions with writable magnetic surfaces.

In the next phase the team will explore alternative locations of the breakout space which may allow more flexibility of use by multiple classrooms while retaining their viability for SPED pull out activity.

*Please provide proposed scheduling information specific to these spaces.

**The MSBA will rely on the District's Educational Program and additional information to understand how proposed spaces that are unique to the District will be utilized in the proposed project.

In order for the MSBA to accept an overall building utilization lower than the target of 85% and any other proposed variations to the guidelines in subsequent submissions, the MSBA needs to better understand how the 'ELL' Classrooms are proposed to be scheduled in conjunction with the proposed 'General Classrooms' and Science Labs and how these spaces support the delivery of the proposed curriculum. In addition, please explain the functional relationship between the proposed 'Classroom Breakout' spaces and the 'Small Group' seminar spaces.

Response: Please "Teaching Methodology and Structure" and "Teacher Planning and Room Assignment Policies" chapter of attached revised Education Program for description of classroom utilization, scheduling and curriculum delivery.

The Classroom Breakout Spaces are intended to be used for instructional purposes, both by students collaborating on projects and by co-teachers working with a subset of a class. The breakout spaces give teachers and students the flexibility necessary for inquiry- and project-based learning opportunities, while also providing staff with a quiet place to differentiate instruction for our English learners, students with disabilities and other students in need of intervention. This practice of splitting a co-taught class to differentiate based on student need is well established at Fuller Middle School, so it is expected that these breakout spaces will be used regularly throughout the day. The Small Group Seminar Spaces, on the other hand, are meant to provide staff with a dedicated space for research, collaboration, professional development and team meetings. These seminar spaces will be furnished with computers, curricular materials and a variety of resources, making them the hub for interdisciplinary co-planning and collaboration.

- **Special Education** – *The District is proposing to provide a total of 9,090 nsf which exceeds the MSBA guidelines by 1,540 nsf. Please note that the Special Education program is subject to approval by the Department of Elementary and Secondary Education ("DESE"). The District should provide the required information required with the Schematic Design submittal. Formal approval of the District's proposed Special Education program by the DESE is a prerequisite for executing a Project Funding Agreement with the MSBA.*

Response: So noted.

- **Art & Music** – *The District is proposing to provide a total of 3,650 nsf which exceeds the MSBA guidelines by 400 nsf. This overage is primarily due to the inclusion of two proposed Band/Chorus spaces. The MSBA does not accept this variation to the guidelines; please reduce overall area to align with guidelines. No further preliminary comments.*

Response: The space summary will be revised to meet the MSBA sf guidelines

- **Vocations & Technology** – *The District is proposing to provide a total of 4,150 nsf which is below the MSBA guidelines by 2,250 nsf. Please confirm that this area will meet the District's needs.*

Response: This area meets the District's needs, provided the Cohort Commons are included in the program. The Cohort Commons are intended to accommodate both Media Center and Vocations and Technology functions. Per the education plan, the cohort commons will be equipped with computers, whiteboards, and large work surfaces to support technology collaboration as well as hands-on project work. This provides flexibility so that, regardless of whether a Vocational Technology classroom is already in use, students can still immerse themselves in hands-on tasks.

In an effort to coordinate with MSBA guidelines, the PDP space summary included a reduction in the Media Center category of 2,103 nsf along with this 2,250 nsf reduction in Vocations and Technology, for a total of 4,353 nsf below MSBA guidelines. In the attached revised space summary, the district proposes that the size of the 3 Cohort Commons be reduced from 1,500 sf to 1,450 sf for an aggregate 4,350 nsf, just below the aggregate MSBA guidelines.

- **Health & Physical Education** – *The District is proposing to provide a total of 8,185 nsf which is below the MSBA guidelines by 215 nsf. The MSBA accepts this variation to the guidelines. No further preliminary comments.*

Response: Agreed

- **Media Center** – *The District is proposing to provide a total of 1,900 nsf which is below the MSBA guidelines by 2,103 nsf. As noted above, please move the Cohort Common spaces to this category and pursue strategies to reduce the overall square footage to align with guidelines. No further preliminary comments.*

Response: Please see District response to the Vocations and Technology comment above. Cohort Commons has been moved to the Media Center Category and reduced to 1,450 nsf to comply with aggregate MSBA guidelines for Media Center and Vocations and Technology.

- **Dining & Food Service** – *The District is proposing to provide a total of 8,923 nsf which meets MSBA guidelines. No further preliminary comments.*

Response: Agreed

- **Medical** – *The District is proposing to provide a total of 610 nsf which meets MSBA guidelines. No further preliminary comments.*

Response: Agreed

- **Administration & Guidance** – *The District is proposing to provide a total of 4,940 nsf which exceeds the MSBA guidelines by 1,510 nsf. The MSBA does not object to including square footage exceeding guidelines in the proposed project, however, square footage in excess of these guidelines will be considered ineligible for reimbursement. No further preliminary comments.*

Response: Understood.

- **Custodial & Maintenance** – *The District is proposing to provide a total of 2,105 nsf which meets MSBA guidelines. No further preliminary comments.*

Response: Agreed

- **Other** – *The District is proposing to provide 3,000 nsf of Adult English Second Language (ESL) offices to accommodate an existing Adult ESL evening program presently housed within the Fuller Middle School. The MSBA does not object to including this space in the proposed project, however, this square footage will be considered ineligible for reimbursement. Please acknowledge.*

Response: Acknowledged.

This review is based on the submitted preliminary space summary for new construction. The final MSBA determination of compliance with MSBA space guidelines in subsequent submittals will vary (in part) depending on the District's preferred solution and the extent that the proposed spaces are located either in existing construction, substantially renovated existing areas, or newly constructed portions of the proposed facility. MSBA will expect spaces located in new or substantially renovated areas to be compliant with MSBA space standards. Please note that upon selection of a preferred solution, the District may be required to adjust spaces/square footage that exceeds the MSBA guidelines and is not supported by the educational program provided.

Response: Understood

No further review comments for this section.

3.1.4 EVALUATION OF EXISTING CONDITIONS

Provide the following Items		Complete; No response required	Provided; District's response required	Not Provided; District's response required	Receipt of District's Response; To be filled out by MSBA Staff
1	Confirmation of legal title to the property.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Determination that the property is available for development.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Existing historically significant features and any related effect on the project design and/or schedule.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Determination of any development restrictions that may apply.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Initial Evaluation of building code compliance for the existing facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Initial Evaluation of Architectural Access Board rules and regulations and their application to a potential project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Preliminary evaluation of significant structural, environmental, geotechnical, or other physical conditions that may impact the cost and evaluations of alternatives.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Determination for need and schedule for soils exploration and geotechnical evaluation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Environmental site assessments minimally consisting of a Phase I: Initial Site Investigation performed by a licensed site professional.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Assessment of the school for the presence of hazardous materials.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Previous existing building and/or site reports, studies, drawings, etc. provided by the district, if any.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MSBA Review Comments:

3) *The information provided in the project schedule indicates that a Project Notification Form has been filed and it is anticipated that MHC clearance will be received by March 5, 2018. Please note that filing with the Massachusetts Historical Commission (“MHC”) and obtaining MHC approval is a requirement prior to construction bids. The District should keep the MSBA informed of any decisions and/or proposed actions and should confirm that the proposed project is in conformance with Massachusetts General Law 950, CRM 71.00. Please Acknowledge.*

Response: The MHC approval letter, dated 1/2/18 is attached.

4) *The information provided indicates the existing site is zoned R-1 with 30' minimum front and side yard setbacks. 50% of the site must be open space and the building height is limited to 35' and 3 stories. It is noted that the preliminary evaluation of alternatives includes a three-story option; in the Preferred Schematic Report submittal, please provide a narrative that identifies*

how zoning restrictions may impact each option carried in the final evaluation of alternatives. In addition, list any anticipated zoning variances and provide a timeline associated with the required approvals in an updated project schedule if required. Please acknowledge.

Response: Acknowledged. This shall be included in the PSR submission.

8) The information provide indicates the existing site is surrounded on the north, south, and west sides by wetland areas within woods that is subject to the City of Framingham's wetland regulations. In addition, it is noted there is a perennial stream that is located within the wetlands with an associated 200' river setback, a 125' buffer zone, and a 30' no alteration zone that requires approval from the Massachusetts Department of Environmental Protection. It is noted that the preliminary evaluation of alternatives includes options which propose development within the 125' buffer zone, where work is allowed under certain conditions. In the Preferred Schematic Report, please provide a narrative that identifies the timeline associated with acquiring all state and local environmental approvals and provide a list of the conditions that must be satisfied to develop within this portion of the site. Please acknowledge.

Response: Acknowledged. This shall be included in the PSR submission.

9) The information provided in the Phase I Environmental Site Assessment provided by McPhail Associates LLC indicates that two underground storage tanks were replaced in 2001; however, the narrative included in the evaluation of existing conditions indicates that these tanks were removed. In response to these review comments, please clarify.

Response: Despite the missing underground storage tank (UST) information on the DEP Online UST database, McPhail's research indicates that two 20,000-gallon capacity USTs were removed from the subject site in 2001. Given that the DEP Online Database is not consistently updated, gaps in UST information with the database are not uncommon and are not considered an indication that the USTs are still present or were replaced.

Given that a release was identified during the tank removal and reported to the DEP, remediation activities have been conducted pursuant to DEP policy and have since achieved a permanent solution. As a result, based upon the DEP closure of the release, it is considered unlikely that a release condition is currently present at the subject site with respect to the former USTs.

Additionally, please note that all costs associated with abatement of contaminated soil from any source and the abatement and removal of fuel storage tanks must be itemized in the cost estimates and will be considered ineligible for MSBA reimbursement. Please acknowledge.

Response: Acknowledged.

10) Based on the findings of the hazardous materials report provided by CDW, INC., it appears that the existing facility includes flooring material containing asbestos. It should be noted that all costs associated with the removal of flooring and ceiling tiles containing asbestos are ineligible for MSBA reimbursement. It is noted that the preliminary cost estimates include an itemized cost for the abatement of asbestos flooring. In response to these review comments, please confirm how the District will account for potential costs in its total project budget.

Response: The cost for the abatement of the asbestos containing flooring material has been indicated as ineligible for reimbursement in the total project budget.

No further review comments for this section.

3.1.5 SITE DEVELOPMENT REQUIREMENTS

Provide the following Items		Complete; <i>No response required</i>	Provided; <i>District's response required</i>	Not Provided; <i>District's response required</i>	Receipt of District's Response; <i>To be filled out by MSBA Staff</i>
1	A narrative describing project requirements related to site development to be considered during the preliminary and final evaluation of alternatives.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Existing site plan(s)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MSBA Review Comments:

1) The information provided does not appear to include an exploration of additional sites to be considered for the proposed project. In response to these review comments, please provide a narrative that indicates if the District has evaluated alternative sites for development or provide a rationale for not investigating additional sites.

Response: In late 2014, the Framingham Public Schools asked the Town's Community and Economic Development Department to research any available sites in Framingham (particularly on the south side where we have many more students than schools) that could be aggregated into a parcel large enough for a new school building. The district received an extensive review of all the potential sites (see attached) and determined that none of them would be a feasible alternative to the existing site on Flagg Drive. Of primary concern was the cost to the Town to aggregate privately owned pieces of property, even those that could be combined with property currently owned by the Town, to constitute a suitable site for a new middle school. In addition, many of these potential sites had environmental issues related to their prior use or were just not accessible for the student population that we needed to serve.

Thus, the decision was made to concentrate our attention on the existing Fuller School site even though it could mean some level of disruption for the existing school population in attendance at the school as we build around or renovate some or all of the facility. The site has so many advantages (location in south Framingham, proximity to an existing elementary school, access to major roadways, limited impact on abutters, etc.) including the fact that the property is currently owned by the Town (now City), that it made the most sense both educationally and economically to choose the current site for a new middle school.

Additionally, "In the District's response to these comments, for each option describe how the proposed building massing, major educational spaces and classroom areas are configured on the site in response to solar orientation and views to the exterior. Describe any limitations in this

regard that may affect the proposed design(s), how these limitations could be mitigated, and how these limitations may determine the District's selection of a preferred option. Describe any intended sun control or shading devices that may respond to the proposed orientation; i.e. window configuration, exterior louvers, shading devices, roof overhangs, interior deflecting shelves, etc.”

Response:

Pre-Concept '0.1' - 'Demolition/Addition – Improved Cafeteria'

The existing cafeteria would be raised in height to capture more daylight and to provide a welcoming educational hub or “learning commons” for use during non-dining hours.

The existing building's limited floor to ceiling height inherently curtails the harvesting of natural daylight. This was mitigated in the original building's configuration by an extensive series of classroom skylights which illuminated the rear portion of the rooms. These skylights were removed some time ago due to failure. Given this approach's other financial challenges, it is not anticipated the full renovation option will include restoration of the skylights. A portion of the classrooms are appropriately oriented to the sun while an equal portion are oriented east or west – posing significant problems for daylighting and heat gain. Most classroom views to landscape are adequate. However, there are a number of classrooms which, formerly dependent on skylighting, are entirely 'landlocked' and have no exterior exposure.

Pre-Concept 'A' – 'Addition/Renovation – New Classrooms/Administration'

This pre-concept proposes the construction of a new two story classroom/administration wing along the southeast frontal boundary of the site. Similar to pre-Concept 0.1, the cafeteria would be improved, now, with its clerestory height relating to the second floor balcony overlook of the new addition. So that the building's classroom spaces can relate to green space, the majority of the parking has been relocated to the west portion of the site. Existing retained construction to be repurposed will not have proper solar orientation. The proposed classroom wing addition for this scheme is correctly oriented to enable maximum daylighting and views to landscape for each classroom space. Horizontal sun shading elements at the heads of all south facing windows together with interior integrated perimeter heating/daylight reflecting shelves are proposed. The renovated cafeteria/learning commons retains its views to an existing courtyard while adding skylighting to improve daylight harvesting.

Pre-Concept 'B.1' – 'Tree Branches – Add/Reno with Existing Gym/Auditorium'

This pre-concept involves predominantly new two story construction with a linear learning commons/cafe/teria core which is threaded in between the renovated existing auditorium and gymnasium. The existing large parking area has been replaced by green field space shared between the three schools. Utilizing North-south oriented wing elements, all proposed new construction occupied spaces for this scheme are correctly oriented to enable maximum daylighting and views to landscape. Horizontal sun shading elements at the heads of all south facing windows together with interior integrated perimeter heating/daylight reflecting shelves are proposed. Existing gym and auditorium spaces will not be naturally daylit due to the limitations of retaining existing construction.

Pre-Concept 'B.2' – 'Tree Branches – New Construction with New Auditorium'

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Here the essential layout of pre-concept B.1 is transferred into an all new two story construction approach with the advantage that the existing school can remain in operation during the period of construction. This scheme explores the feasibility of constructing a new replacement auditorium as part of the all new project. Utilizing North-south oriented wing elements and clerestory north lighting at assembly spaces, all proposed new construction occupied spaces for this scheme are correctly oriented to enable maximum daylighting and views to landscape. Horizontal sun shading elements at the heads of all south facing windows together with interior integrated perimeter heating/daylight reflecting shelves are proposed.

Pre-Concept 'C.1' – 'Folded Hands – New Construction with Existing Gym'

This approach assumes that the existing gymnasium is renovated and retained. The balance of the district's educational program is contained within a highly compact three-story volume. The skylit commons/cafeteria at the core would be surrounded by collaboration balconies fronting the perimeter classrooms. Entrance to the middle of the building's section, at the second-floor main entry, is gained by manipulating the site topography to create a south facing sloped front lawn which would also serve for student gathering before and after school, and for outdoor performances. Utilizing North-south oriented wing elements, all proposed new construction occupied spaces for this scheme are correctly oriented to enable maximum daylighting and views to landscape. Horizontal sun shading elements at the heads of all south facing windows together with interior integrated perimeter heating/daylight reflecting shelves are proposed. The existing gym will not be naturally daylit due to the limitations of retaining existing construction.

Pre-Concept 'C.2' – 'Folded Hands – New Construction'

This scheme is identical to pre-concept C .1 except with a new rather than renovated gymnasium. Utilizing north-south oriented wing elements and clerestory north lighting at assembly spaces, all proposed new construction occupied spaces for this scheme are correctly oriented to enable maximum daylighting and views to landscape. Horizontal sun shading elements at the heads of all south facing windows together with interior integrated perimeter heating/daylight reflecting shelves are proposed.

Pre-Concept 'D' – 'Butterfly – New construction'

This scheme proposes a two-story massing with academic wings terminated by medium size collaboration spaces and converging on the central core spine. The spine incorporates administration, learning commons/cafeteria, and gymnasium. As in options B .1 and B .2, the classroom wings capture academic courtyards for a highly integrated relationship between indoor and outdoor learning spaces. Utilizing north-south oriented wing elements and clerestory north lighting at assembly spaces, all proposed new construction occupied spaces for this scheme are correctly oriented to enable maximum daylighting and views to landscape. Horizontal sun shading elements at the heads of all south facing windows together with interior integrated perimeter heating/daylight reflecting shelves are proposed.

2) In subsequent submissions, please resubmit an updated existing site plan that indicates the following;

- *Site access and circulation;*
- *Zoning setbacks;*
- *Easements;*

- *Emergency vehicle access; and*
- *outdoor educational spaces*

Response: Acknowledged. This shall be included in the PSR submission.

Additionally, it is noted that the District is considering including parking for the District’s 80 school buses, currently being parked off-site on parkland, in the proposed project. The MSBA does not object to including a District-wide school bus parking lot in the project; however the cost associated with this improvement will be not be considered eligible for reimbursement. Please acknowledge.

Response: Acknowledged.

No further review comments for this section.

3.1.6 PRELIMINARY EVALUATION OF ALTERNATIVES

Provide the following Items		Complete; <i>No response required</i>	Provided; <i>District’s response required</i>	Not Provided; <i>District’s response required</i>	Receipt of District’s Response; <i>To be filled out by MSBA Staff</i>
1	Analysis of school district student school assignment practices and available space in other schools in the district	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Tuition agreement with adjacent school districts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Rental or acquisition of existing buildings that could be made available for school use	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Code Upgrade option that includes repair of systems and/or scope required for purposes of code compliance; with no modification of existing spaces or their function	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Renovation(s) and/or addition(s) of varying degrees to the existing building(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Construction of new building and the evaluation of potential locations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	List of 3 distinct alternatives (including at least 1 renovation and/or addition option) are recommended for further development and evaluation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MSBA Review Comments:

6) It is noted that the existing site has development restrictions. In response to these review comments, please provide additional information in either graphic or narrative form that

describes the evaluation of alternative locations on the existing site for the new construction options.

Response: In evaluating the site for alternative locations, JLA produced a series of analytical diagrams focusing in on wetlands, riverways, woodlands, solar orientation, adjacent zoning (single family, multi-family, and commercial) and potential campus relationships with the adjacent Farley and McCarthy schools. These 16 analytical diagrams can be found in the minutes of the 11/20/17 School Building Committee meeting, included in the PDP submission.

It quickly became apparent that there were several advantages to siting the building to the east of the existing Fuller School, and several disadvantages to siting further west or north. Most salient of these findings are:

- Continuity of Middle School functions without disruption: Studies of temporary construction phase space for the continued operation of the school made it readily apparent that swing space alternatives were impractical. Options for swing space included renovation for temporary use and partial occupation of the existing structure, relocation to a renovated portion of the adjacent Farley building and construction of a 'modular village' temporary school. All were all prohibitive from the points of view of impact to student education and cost. The new construction options selected by the school building committee for further development allow the existing school to remain in continuous, uninterrupted operation during construction.
- Campus Creation: Siting in proximity to adjacent Farley and McCarthy schools form these three facilities into an educational 'campus' which could generate symbiotic advantages between the various buildings faculty, students and parents, strengthening connections between all.
- Due to riverway setback requirements, siting a new building to the west of the existing is too narrow in east to west dimension to allow proper orientation of classroom wings. Likewise, wetland setback requirements to the north would be too restrictive in the north to south dimension

7) The submittal proposes five options for further consideration in the Preferred Schematic Report including:

- **Base Repair Option:** Code Upgrade/ renovation option
- **Addition / Renovation Option A:** (New Classrooms/Administration and renovates the existing auditorium and gymnasium).
- **New Construction Option B-2:** (New construction with new auditorium).
- **New Construction Option C-2:** (“Folded Hands” Compact three-story volume).
- **New Construction Option D:** (“Butterfly” two-story massing with central spine).

All options being considered for further evaluation are being proposed on the existing site. The preliminary project costs for these options range from \$88.9 to \$124.8 million. In subsequent submittals, and for cost comparative purposes, please carry the base repair/code repair option in the final evaluation of alternatives. Please acknowledge

Response: Acknowledged. The base repair/code repair option will be included in the final evaluation of alternatives.

No further review comments for this section.

3.1.7 LOCAL ACTIONS AND APPROVAL

Provide the following Items		Complete; <i>No response required</i>	Provided; <i>District's response required</i>	Not Provided; <i>District's response required</i>	Receipt of District's Response; <i>To be filled out by MSBA Staff</i>
1	Certified copies of the School Building Committee meeting notes showing specific submittal approval vote language and voting results, and a list of associated School Building Committee meeting dates, agenda, attendees and description of the presentation materials	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Signed Local Actions and Approvals Certification(s):				
	a) Submittal approval certificate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	b) Grade reconfiguration and/or redistricting approval certificate (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Provide the following items to document approval and public notification of school configuration changes associated with the proposed project				
	a) A description of the local process required to authorize a change to the existing grade configuration or redistricting in the district	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	b) A list of associated public meeting dates, agenda, attendees and description of the presentation materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	c) Certified copies of the governing body (e.g. School Building Committee) meeting notes showing specific grade reconfiguration and/or redistricting, vote language, and voting results if required locally	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	d) A certification from the Superintendent stating the District's intent to implement a grade configuration or consolidate schools, as applicable. The certification must be signed by the Chief Executive Officer, Superintendent of Schools, and Chair of the School Committee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MSBA Review Comments:

No review comments for this section.

3.1.8 APPENDICES

Provide the following Items		Complete; <i>No response required</i>	Provided; <i>District's response required</i>	Not Provided; <i>District's response required</i>	Receipt of District's Response; <i>To be filled out by MSBA Staff</i>
1	Current Statement of Interest	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	MSBA Board Action Letter including the invitation to conduct a Feasibility Study	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Design Enrollment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MSBA Review Comments:

No review comments for this section.

Additional Comments:

It is noted that the preliminary evaluation of alternatives includes an option that proposes a new auditorium. Please note as of the November 9, 2016 Board of Directors meeting, the District may choose to build an auditorium even though the MSBA space guidelines do not include an auditorium for middle schools and no portion of the design and construction of an auditorium will be considered eligible for reimbursement, including the stage, regardless of whether the District chooses not to include a stage in its cafetorium. If the District chooses to build an auditorium, the auditorium must not exceed 13,300 nsf. Please acknowledge.

Response: Acknowledged. The Auditorium has been added to the attached updated Space Summary Template, recognizing that auditorium design and construction will be ineligible for reimbursement. The total area, including stage, dressing rooms, and auditorium storage will not exceed 13,300 nsf.

Additionally, the MSBA issues project advisories from time to time, as informational updates for Districts, Owner's Project Managers (OPM's, and Designers in an effort to facilitate the efficient and effective administration of proposed projects currently pending review by the MSBA. The advisories can be found on the MSBA's website. In response to these review comments, please confirm that the District's consultants have reviewed all project advisories and they have been incorporated into the proposed project as applicable.

Response: Acknowledged. The Designer and OPM confirm their review of the advisories.

End

Attachments:

1. Updated project Schedule dated 1/29/18
2. Revised Fuller Middle School Educational Program dated January 2018

Fuller Middle School, Framingham MA
PDP Review Comment Response

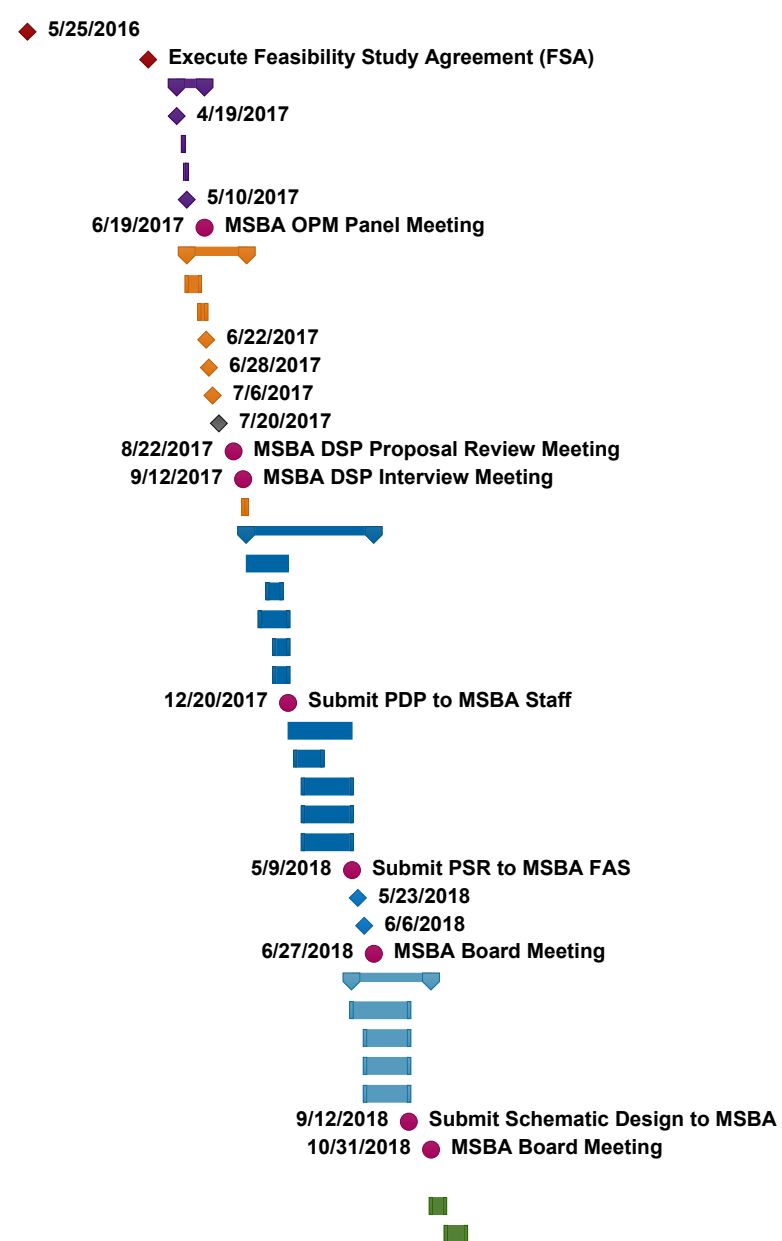
- Copy indicating changes to original submission
 - Clean Copy
3. Revised and signed Space Summary Template dated 2/1/18
 4. MHC approval letter dated 1/2/18
 5. Siting Analysis dated 8/22/14

Attachments:

1. Updated project Schedule dated 1/29/18
2. Revised Fuller Middle School Educational Program dated January 2018
 - Copy indicating changes to original submission
 - Clean Copy
3. Revised and signed Space Summary Template dated 2/1/18
4. MHC approval letter dated 1/2/18
5. Siting Analysis dated 8/22/14

FULLER MIDDLE SCHOOL
Feasibility Study
Preliminary Project Schedule

ID	Task Name	Duration	Start	Finish	2016	2017	2018	2019	2020	2021	2022
1	MSBA PREREQUISITES	500 days	3/13/2015	2/15/2017							
2	Original Statement of Interest (SOI) Submission	0 days	3/13/2015	3/13/2015							
3	MSBA Invite into Eligibility	0 days	5/25/2016	5/25/2016							
4	Execute Feasibility Study Agreement (FSA)	0 days	2/15/2017	2/15/2017							
5	RETAIN OPM	43 days	4/19/2017	6/19/2017							
6	Submit OPM Proposals	0 days	4/19/2017	4/19/2017							
7	OPM Interview	1 day	5/3/2017	5/3/2017							
8	Negotiate OPM Contract	3 days	5/8/2017	5/10/2017							
9	Submit Documents to MSBA OPM Panel	0 days	5/10/2017	5/10/2017							
10	MSBA OPM Panel Meeting	0 days	6/19/2017	6/19/2017							
11	RETAIN DESIGNER	94 days	5/11/2017	9/19/2017							
12	Draft Designer RFS and Submit to MSBA	21 days	5/11/2017	6/8/2017							
13	MSBA Approve Draft RFS	11 days	6/8/2017	6/22/2017							
14	Submit to Central Register	0 days	6/22/2017	6/22/2017							
15	Notice in Central Register	0 days	6/28/2017	6/28/2017							
16	Briefing Session	0 days	7/6/2017	7/6/2017							
17	Submit Designer Proposals	0 days	7/20/2017	7/20/2017							
18	MSBA DSP Proposal Review Meeting	0 days	8/22/2017	8/22/2017							
19	MSBA DSP Interview Meeting	0 days	9/12/2017	9/12/2017							
20	Negotiate Designer Contract	5 days	9/13/2017	9/19/2017							
21	FEASIBILITY STUDY (FS)	201 days	9/19/2017	6/27/2018							
22	Develop Preliminary Design Program (PDP)	67 days	9/19/2017	12/20/2017							
23	Submit PNF to MHC	23 days	11/5/2017	12/5/2017							
24	Community Presentations	45 days	10/19/2017	12/20/2017							
25	Town Council Presentations	23 days	11/20/2017	12/20/2017							
26	School Committee Presentations	23 days	11/20/2017	12/20/2017							
27	Submit PDP to MSBA Staff	0 days	12/20/2017	12/20/2017							
28	Develop Preferred Schematic Report (PSR)	101 days	12/20/2017	5/9/2018							
29	Receive MHC Clearance	42 days	1/5/2018	3/5/2018							
30	Community Presentations	78 days	1/22/2018	5/9/2018							
31	City Council Presentations	78 days	1/22/2018	5/9/2018							
32	School Committee Presentations	78 days	1/22/2018	5/9/2018							
33	Submit PSR to MSBA FAS	0 days	5/9/2018	5/9/2018							
34	FAS Presentation	0 days	5/23/2018	5/23/2018							
35	FAS Presentation	0 days	6/6/2018	6/6/2018							
36	MSBA Board Meeting	0 days	6/27/2018	6/27/2018							
37	SCHEMATIC DESIGN (SD)	125 days	5/9/2018	10/31/2018							
38	Develop Schematic Design	91 days	5/9/2018	9/12/2018							
39	Community Presentations	69 days	6/8/2018	9/12/2018							
40	City Council Presentations	69 days	6/8/2018	9/12/2018							
41	School Committee Presentations	69 days	6/8/2018	9/12/2018							
42	Submit Schematic Design to MSBA	0 days	9/12/2018	9/12/2018							
43	MSBA Board Meeting	0 days	10/31/2018	10/31/2018							
44	LOCAL APPROPRIATION										
45	City Council Appropriation	23 days	10/31/2018	11/30/2018							
46	Debt Exclusion Votes	32 days	12/3/2018	1/15/2019							



Framingham Public Schools

Where every child can and will reach high levels of achievement.



***Fuller Middle School
Educational Program
January, 2018***

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Executive Summary

Fuller Middle School is in its fourth year of STEAM (Science, Technology, Engineering, Arts and Mathematics) design and implementation as part of a district-wide effort to deliver instruction through a project-based, interdisciplinary model that engages students through inquiry and emphasizes 21st Century skills. The Framingham Public Schools envisions the new or renovated Fuller Middle School, together with its educational program, as a model for both the district and the state.

This educational program hinges on six design principles:

- Transdisciplinary Instruction
- Personalized and Collaborative Learning
- Whole Child, Whole Community
- Visible Learning
- Community and Civic Hub
- Adaptability

At the heart of this program is the individual child: by providing opportunities for students to engage in inquiry, collaborate with peers, integrate learning across content areas, utilize technology effectively, and make their thinking and learning visible, students will develop and/or strengthen their growth mindset and feel ready to tackle any future challenge.

An important aspect of STEAM instruction is the ability for students to explore challenges and build physical representations. A Fabrication Laboratory and MakerSpace are fundamental components of the program. Students will use these spaces to engage in the engineering design model, where they develop and test a prototype of their idea and then make modifications as needed until they are ready to present their solution.

Collaboration will be the foundation of all progress as Fuller Middle School continues its transformation to a STEAM model. Teachers will need regular, frequent opportunities to meet with colleagues to develop interdisciplinary lessons, co-plan, review curriculum and analyze data. Students will work collaboratively with peers to perform investigations, research topics, complete projects, and present their work. Thus, ample meeting space and the flexible use of space are key elements of the new or renovated facility.

The Fuller Middle School student population includes 161 English Learners (ELs) and 49 Former English Learners (FELs, one or two years out of the English Language Development program), representing 41% of the total school population. More than 50% of the school's students speak a language other than English at home. The current Fuller Middle School has 9 dedicated classrooms for ELs, and will need at least this many classrooms in the future as the EL population continues to rise.

Fuller Middle School supports students with disabilities through inclusion services as well as two substantially separate programs: Intellectual Impairments and Autism Spectrum Disorders. There are 126 students with active Individualized Education Programs (IEPs), representing 24% of the student population. Of this total, 44 students are provided instruction in the substantially

separate programs. The current Fuller Middle School has 5 dedicated classrooms for the substantially separate programs; however, given the growing Autism program at the elementary level, it is expected that an additional classroom will be necessary in the next couple of years. Inclusion services are provided through standard curriculum classrooms that are assigned a special education co-teacher whose primary role is to deliver the necessary accommodations and instructional support.

To create smaller learning communities within the large Fuller Middle School, the new facility should consist of three neighborhoods (cohorts), one for each grade level. All grade-specific classes (ELA, Math, Social Studies and Science) will be taught within these areas. In addition, each neighborhood shall include designated English as a Second Language and Special Education classrooms to fully integrate all students within the whole school community. To provide easy access to support services and school leaders, small auxiliary administrative suites should be located within each neighborhood. By moving guidance counselors and other support staff into these “satellite” administrative suites, support staff will be closer to students, thus ensuring increased access. This will also allow support staff to better know their students so they can more proactively address concerns.

Welcome to the Framingham Public Schools

The mission of the Framingham Public Schools, a system that understands and values our diversity, is to educate each student to learn and live productively as a critically-thinking, responsible citizen in a multicultural, democratic society by providing academically challenging instructional programs taught by a highly-qualified and diverse staff and supported by comprehensive services in partnership with our entire community.

We envision a school district in which every child is engaged as an active learner in high-quality educational experiences and is supported, at their level, to ensure growth over time. We believe in an educational model that is steeped in meeting the individual needs of every student in our care through the personalization of learning as an ongoing effort to address achievement and opportunity gaps. We believe that with effective effort, time, and practice, all of our students can and will reach high levels of achievement.

Our diversity is our strength. Our city is enriched and strengthened by its diverse cultural heritage, multinational population, and welcoming attitude toward newcomers. Within our classrooms and neighborhoods, and on our stages and athletic fields, we want learning to be relevant and connected to developing our students into value-centered citizens who are able to navigate a complex and inequitable world. We aim to address these inequities--including racism, socio-economic status and language barriers--to create an environment in which every child can and will succeed.

The Framingham Public Schools adapts instruction to meet the learning and developmental needs of all students through appropriately challenging, high quality, standards-based instruction connected to practical applications. We are an inclusive learning community in which students feel safe taking academic risks while mindfully respecting diversity of opinions. We foster supportive and collaborative partnerships between families, the community and the school district so that every child reaches a high level of achievement. The foundation of our work is collaboration, mutual respect, and high expectations, where all educators are reflective of their practice and feel supported as they continually adjust instruction to improve student performance.

The District's Three-Year Strategic Plan focuses on providing all students with high-quality instruction whose foundation is a standards-based curriculum. Goals in the strategic plan include:

Goal 1. Developing a shared understanding of high quality instruction, including content and instructional strategies, by all staff and executed in all classrooms and instructional settings.

Theory of Action: If we develop a common understanding of high quality instruction (HQI) including standards-based content knowledge in ELA and Math, pedagogy and high leverage strategies among all staff, then students will have equitable access to rigorous and engaging standards-based instruction to increase student achievement (*FPS Collective Turnaround Plan 2017-2018*).

- *Lever - Deepen teacher knowledge of content areas and specific shifts in the frameworks*
- *Lever - Collaborative lesson planning and reflection*
- *Lever - Supporting all administrators in their development as instructional leaders*

Goal 2. Creating a system and culture of consistent and accurate assessment, data analysis, reflection and feedback.

Theory of Action: If we create a system and culture of data-based assessment including analysis, reflection and feedback, then educators will be able to effectively target the individual needs of students and purposefully adjust their instructional practices accordingly.

- *Lever - Common formative assessments in all content areas*
- *Lever - Collaborative data analysis*
- *Lever - Shift to data-driven, student-centered instruction*

Goal 3. Promoting academic achievement and social and emotional growth for all students.

Theory of Action: If we promote academic achievement and social and emotional growth for all students, then we are underscoring and making real the central mission of the Framingham Public Schools.

- *Lever - Provide social and emotional learning experiences for students in order to encourage responsible behaviors and choices while building and fostering positive interpersonal skills*
- *Lever - Faithful implementation of a Multi-Tiered System of Support*
- *Lever - Commitment from the district to provide professional development for all staff on the training and implementation of inclusive practices to meet the social and emotional needs of all students*

Goal 4. Delivering targeted supports and interventions based on the analysis of data and identification of student-specific needs.

Theory of Action: If we deliver targeted supports and interventions using a data-driven approach, then students will receive differentiated instruction aligned with individual needs to optimize their success.

- *Lever - Consistent use of data to identify student-specific academic and non-academic needs*
- *Lever - Provide targeted interventions and supports to students and monitor for effectiveness*
- *Lever - Increased support for all teachers, but especially for teachers of English learners, students with disabilities, and gifted learners*

Goal 5. Supporting a culture of rigor and excellence for all students in all settings.

Theory of Action: If there is an emphasis on rigor and excellence in all aspects of our educational system, then we are establishing appropriately challenging expectations for all students. This promotes the growth mindset by communicating our belief that all students can and will reach high levels of achievement.

- *Lever - Instilling the growth mindset in all staff and students*
- *Lever - Shift from teacher-led to student-centered instruction*
- *Lever - Commitment to clearly communicated criteria for success*
- *Lever - Understanding and addressing the unique needs of all students, including English learners, students with disabilities and gifted learners*

Each of these goals has played a pivotal role in the decision-making process for the plan of the new Fuller Middle School. By focusing on standards-based curriculum, student-centered instruction, teacher collaboration, social and emotional well-being, and the growth mindset, we have ensured the educational plan and new facility are aligned with the district's high-impact goals for student achievement.

STEAM Education at Fuller Middle School



The Framingham Public Schools is in its fourth year of implementation of its STEAM (Science, Technology, Engineering, Arts and Mathematics) program. In 2014, the King Elementary School opened its doors as a STEAM school, welcoming four classrooms of kindergarten students. Each year, the school has continued to grow, welcoming a new kindergarten group. The original cohort, currently in 3rd grade, has been immersed in project-based learning, explorations and exhibitions. When the King Elementary School students graduate from elementary school at the end of 5th grade, they will enter Fuller Middle School. In anticipation of this incoming class, Fuller Middle School is preparing itself to provide a comprehensive STEAM education to students.

Fuller Middle School, in its fourth year of STEAM design and implementation, is in the process of transforming its instructional delivery through a STEAM model that engages students through inquiry and emphasizes 21st Century skills. The school leadership is building student and staff capacity as it shifts to a project-based learning environment. Having recently reviewed its progress and recalibrated its work, Fuller Middle School has entered the first year of its new four-year plan, establishing clear and measurable goals to monitor growth of this model.

This innovative educational program, envisioned by the Fuller Middle School community along with school and district leadership, emphasizes project-based, student-centered learning; collaboration (student-student, student-staff, staff-staff); flexible groupings and space configurations; and strategic use of technology. To this end, the new Fuller Middle School building must embrace inventive and creative use of space to achieve these goals.

STEAM at Fuller Middle School is an approach to project-based learning that blurs subject area boundaries, engages students in learning by doing, encourages students to ask and investigate meaningful questions, and places students at the center of their own learning.

STEAM at Fuller Middle School provides a vehicle for fully engaging ALL students, connecting to real-world contexts, and developing a strong culture of accomplishment and accountability.

Fuller Middle School students practice and demonstrate the 21st century skills of critical thinking, communication, collaboration, creativity and citizenship through dynamic student projects, presentations of learning and mindful reflection.

Our Visioning Process

In June 2016, approximately 50 teachers, administrators, parents, school committee members, school building committee members, municipal representatives, and community members came together as an Educational Visioning Team. Together, they collaborated during three days of intense workshops facilitated by Frank Locker to create a prekindergarten through 8th grade educational vision. The following "Places for Learning" have been excerpted from the Executive Summary of the District-Wide PreK-8 Educational Visioning Report prepared by Frank Locker Educational Planning in June 2016.



PLACES FOR LEARNING

Several exemplars were highly favored, selected by three or four of the six Table Teams as most appropriate.

Most of the schools cited as most appropriate shared these characteristics:

- Learning spaces arranged as Small Learning Communities
- Classrooms are components of "suites of spaces," supported by other spaces immediately adjacent
- Circulation to be used for learning
- Classrooms are to be flexible, interconnected, and supported by auxiliary spaces including Collaboration/Breakout/Commons Spaces
- Interdisciplinary possibilities
- Open presentation areas
- Variety of furnishings, offering students and teachers more choices in supporting learning
- Possibility of student groups working in multiple places under the guidance of the teacher
- Teacher collaboration supported by the facilities, through connections between the rooms and strategic placement of related functions
- Teacher Planning Centers to support teacher collaboration and sense of community

The following Guiding Principles, District Planning Goals and Effective Learning Modalities have been excerpted from Executive Summary of the District-Wide PreK-8 Educational Visioning Report prepared by Frank Locker Educational Planning in June 2016.

GUIDING PRINCIPLES

1. Extend Innovative 21st Century Practices

This future-oriented Educational Vision incorporates a number of innovative 21st century educational practices such as STEM programs already in operation in classrooms in Framingham Public Schools. Extend those practices.

2. Achieve Equity and Equal Opportunities

Achieve equity and equal opportunities for all students, no matter where they reside in town or what their socioeconomic background is Create a common understanding of this Educational Vision among administrators, faculty, parents, and students to continue shifting the educational model from one that is fairly traditional to one that is more transformed.

3. Prepare Students for Success

Prepare students for success in the 21st century, an emerging world of global competition, uncertain employment prospects, infinite access to information, and rapid change in technology.

4. Teach 21st Century Skills

Teach 21st century skills at the same time as traditional content.

5. Build Relationships with Students, Families and Communities

Build relationships with students, families, and communities through school structure and programs

6. Foster Independent Lifelong Learning

Aspire beyond the Common Core and beyond the Massachusetts Department of Elementary and Secondary Education guidelines to do what is best for student learning, and to instill a lifelong sense of wonder and purpose. Create independent, lifelong learners.

7. Provide Professional Development

Establish a program of staff Professional Development to support the educational deliveries outlined here.



In October 2017, the Framingham Public Schools Educational Working Group (EWG), a group of approximately 20 Framingham Public Schools administrative leaders, teachers, administrators, students, parents, and community partners, participated in a two-day Educational Visioning Workshop facilitated by New Vista Design and Jonathan Levi Architects. The workshop was a collaborative session aimed at informing the Fuller Middle School design process. Participants were led through a step-by-step visioning process to capture their best thinking about FPS's current and future educational goals and priorities, and connect them to previous visioning work done by the district, as well as to best practices and possibilities in innovative school facility design.

On October 20, 2017, the Framingham Public Schools EWG participated in Educational Visioning Workshop One and explored the following topics:

- Priority Goals for the renovated/new facility
- 21st Century and Future Ready Teaching and Learning Practices that are key to the district's forward thinking educational vision
- Future Ready Learning Goals that distill the group's best thinking with regard to Framingham Public Schools and Fuller Middle School's current and future educational programming and priorities
- Strengths, Challenges, Opportunities, and Goals (SCOG Analysis) associated with Framingham Public Schools and Fuller Middle School's current academic programs as well as the vision for its new facility

On October 26, 2017, the Framingham Public Schools EWG participated in Educational Visioning Workshop Two and explored the following topics:

- Design Patterns that innovative schools throughout the country have put into practice in order to make their forward-thinking learning goals come alive on the level of facility design
- Guiding Principles 1.0 for design of the new facility



Priority Goals

The following list of priority goals for the design of the renovated and/or new Fuller Middle School was recorded during the participant introduction section of the Educational Working Group's (EWG) Workshop One that took place on October 20, 2017. The EWG is a group of approximately 20 participants that includes Framingham Public Schools leadership, as well as Fuller Middle School administrators, teachers, and community partners.

- Understand the long-range vision of district and how it aligns with that of FMS
- Define what the school's vision means at each level - beyond jargon
- Ensure that Fuller Middle School connects to the Elementary and High School
- This is a K-12 initiative
- Create a central hub for the school
- Explore different ways to think about the new school's media center
- A school that integrates media and technology in a comprehensive way
- A school that integrates across disciplines (now we are compartmentalized and siloed)
- A schedule and building that allows for STEAM to happen
- Promote flexibility, connectivity, and sustainability
- Be mindful of and adapt to future change
- Facilitate collaboration within the district and the facility
- Create strong community connections: they are very important, especially for FMS
- A building that is environmentally and aesthetically friendly, appealing, inviting, warm
- Allows creativity to blossom
- Relates well with young learners
- A building that serves as a "second home" for all stakeholders
- A sense of ownership and buy-in from everyone
- Beyond ownership of "your" space, everyone takes ownership of the facility as a whole
- A building and program the honors diversity and equity
- Students
- Staff
- Resources and materials
- Make sure the cafeteria and food service is a priority - second home piece
- Over 50% of students are free and reduced lunch
- This needs to be their second home
- We need spaces that help us work with kids that are lost and traumatized, and that have social emotional and special needs
- Create a school that offers students the possibility of developing a range of skills
- Support alternative ways of motivating and teaching students
- Multiple means of teaching and learning
- Integration of disciplines
- Not just a place that houses students; the building itself becomes a learning tool for students
- Student learning is at the center
- A building that is multicultural in its design and openness
- Families that are not American-cultured can feel connection
- Robust areas for staff collaboration
- Interdisciplinary co-planning
- Promote inter/trans disciplinary teaching and learning
- Inclusive
- From SPED perspective - ensure accessibility for everyone

- A building that supports differentiated instruction
- Beyond academic support - community connections and services
- Social services – counseling
- Building designed as environment friendly and learning instrument
- Outdoor classrooms
- Extended day / adult education / ESL
- Community ED
- Fuller Middle School is central location
- Idea of open space and connection to nature
- Courtyard, open space
- Pond - water sampling
- Outdoor space as part of learning enrichment
- Adaptable to adult education
- Open from 7 - 11
- Board of Health is now in building but we lost the vision center
- A really important element - kids remain in school
- Immunizations
- Have a lot of newcomers - don't know how to access
- Consider the possibility of a childcare center
- Determine what we may want to fund beyond the MSBA template
- See this as a way of reaching our new identity
- We are all a product of the Horace Mann model and it's hard to see beyond it
- Explore what kind of environment we want
- Provide some space in the school that is equipped to engage a global classroom lesson
- Also, something like actually seeing surgery happening real time
- Higher ED is struggling with bricks and mortar – the world that students will occupy is changing so rapidly
- Our current FMS is largely lecture model
- Time for us not to try same, same thing



21st Century Learning Goals

The following set of priority “21st Century Learning Goals 1.0” for Fuller Middle School students was developed by the Educational Working Group (EWG) during Workshop One. Four teams of five participants each reviewed Fuller 5 Cs Learning Goals, as well as assorted other 21st century learning goals created by various school networks around the country, then worked to create their own set of learning goals. Each team presented their learning goals to the larger group. These goals are grouped below by like goals.

Whole Child Learning

- As an Organizing Principle for all Other Learning Goals

Collaboration and Communication

- Effective Communication
- Have a Voice
- To Effect Positive Change
- Emerge from Language Isolation to Collaborative Participation
- Staff and Students
- Understand How, What and Why we Communicate

Social and Civic Competence

- Within Fuller and in the Community
- Civic and Community Engagement
- Local, Community-Based Project Learning
- Community
- Empathy, Ethics and Civic Responsibility

Creativity and Imagination

- Imaginative and Joyous Risk-Taking
- Initiative and Curiosity
- Create Joy and Ownership

Critical Thinking

- Higher Order Thinking
- Permeated with Habits of Mind
- Problem Solving
- Analyze Information
- Executive Function – Ability to Prioritize and Strategize

Love of Learning

- Content is Not as Important as the Ability to Love Learning
- Self-Motivation
- Student Driven and Owned

Multicultural Literacy

Technology Transforming the Basics



Opportunities and Goals 2.0

The following Opportunities and Goals for the design of the renovated and/or new Fuller Middle School were brainstormed by the Educational Working Group (EWG) during Workshop Two.

- Deliver Special Education services in innovative ways that are welcoming and integrative
- Don't define Special Education too much
- Flexible use of space
- Disperse support staff, including specialists, throughout the school facility
- Create smaller learning communities as "sacred spaces"
- Provide centrally located Breakout Spaces
- Create a flexible building with movable walls
- Classrooms not "owned" by teachers
- Professional collaboration spaces for teachers
- Discover what it really means to be a "STEAM" school
- Utilize the STEAM experience of King Elementary School
- Think about how to "even the playing field" for non-King students entering FMS
- Position the Media Lab as the hub of the school
- Build with the larger community in mind
- FMS project as community development project
- Think about how to best facilitate community use as well as create bigger picture connections to the community
- Make decisions holistically about what is included in the design
- Whatever we create here connects to the FPS vision
- Include what we do in the rest of the district as part of the visioning process
- See Farley building as a resource for this project for things that cannot be accommodated at FMS
- Support FMS staff in terms of professional development and training
- Support a mindset shift
- Ongoing support on how to collaborate
- New mindset to share classrooms
- Support Habits of Success, Universal Design for Learning (UdL), and cognitive skill development
- Approaches to personalized learning should be horizontally and vertically aligned



21st Century Design Patterns 1.0

The following set of priority “21st Century Design Patterns” for the design of the new Fuller Middle School was developed by the Educational Working Group (EWG) during Workshop Two. Three teams of five participants each worked to create their own set of priority Design Patterns, after which each team presented to the larger group.

Open and Welcoming Entry

- First Impression Greeting Space

Distributed Dining

- Distributed Gathering Spaces
- Satellite Cafeterias / Café Style
- Cyber Dining

Learning Commons

- With Art, Music and Health, etc.
- Flexible Learning Styles
- Quiet Spaces

Classroom as MakerSpace

- Maker and Collaboration Spaces
- Collaborative Learning Spaces Including MakerSpaces

Display and Exhibition

- Walls Built for Display of Student Work
- Entire School as Display

Outdoor Connectivity

- Outdoor Space Use

Ubiquitous Learning

Professional Teacher Spaces

- Shared with Colleagues
- Teacher Collaboration Space

Breakout Spaces

- Non-Learning Spaces
- Accessible to Classrooms

Distributed Resources

- Distributed Adults

Flexible Furniture

- Variable Seating

Universal Access and Equity

Push-In Special Education

Visible Learning

- Spaces to Show Work in Progress

Paired/Flexible Classrooms

Vertically Integrated

Fuller Middle School's Guiding Design Principles

The following set of "Guiding Design Principles" for design of the renovated and/or new Fuller Middle School was developed by the Educational Working Group (EWG) during the Educational Visioning Workshop Two. Guiding Design Principles offer a framework of educational priorities that prove invaluable in helping stakeholders and design team members to set design goals and focus their work. This first iteration of Guiding Principles may continue to develop as the design process unfolds.

1. Transdisciplinary Instruction

- Project-Based and Real-World Learning
- Mastery-Based and Applied Learning

2. Personalized and Collaborative Learning

- Addresses Varied Learning Styles
- Personalized Learning Plans
- Student Voice and Choice

3. Whole Child, Whole Community

- Educating All Aspects of a Child
- Social Emotional Learning Skills
- Pride Within Cohort and Larger School

4. Visible Learning

- Connectivity
- Indoor/Outdoor Transparency and Connections

5. Community and Civic Hub

- Civic Campus and Community Resource
- Symbolic Hub of South Framingham
- Intergenerational and Community Connections

6. Adaptability

- Planned for Evolution
- Future Ready



While most of the stakeholders around the table for the PreK-8 Educational Visioning workshops were distinct from those at the Fuller Educational Visioning sessions, there are several very clear commonalities among each group's desire for how students will learn in this district. This solidifies our belief that this Educational Program represents the voice of our community and best interests of the students in our care.

Fuller Middle School

Mission Statement

The community of Fuller Middle School is committed to the academic, social, physical, and emotional development of every student. This commitment is supported by a philosophy based on differentiation, participation, high expectations, cooperation and respect for all.

School Overview

Fuller Middle School, established in September 1994, was named in honor of Dr. Solomon Fuller, a psychiatrist, and his wife Meta Fuller, a sculptor. A pioneering African-American family, the Fullers lived on Warren Road, near the current location of the Fuller Middle School, during the early part of the twentieth century. Dr. and Mrs. Fuller were leaders in their professions and in the Framingham community during their lives. They serve as models for the students of the school named in their memory.

Every student at Fuller Middle School is part of an academic team. A team consists of a group of teachers: teachers of academic subjects as well as educators for inclusion instruction and/or English Learner (EL) instruction and support as needed. All ELs receive English as a Second Language (ESL) instruction, regardless of the program model in which they are enrolled. Programs supported at Fuller Middle School include: Sheltered English Immersion (SEI), Transitional Bilingual Education (TBE), and Students with Limited or Interrupted Formal Education (SLIFE). ESL teachers teach foundational and transitional level students across the continuum of WIDA English proficiency levels. TBE teachers teach content-specific subjects to beginner and intermediate ELs. Academic teaming and team-based homerooms allow students to be part of a small, cohesive group of students who share the same classes and teachers. Teachers have collaboration time every day in the six-day rotation in order to plan integrated learning activities, address topics related to improving teaching and learning, discuss student concerns, and meet with parents. The goal of this model is to foster collaboration and shared accountability as we solve learning challenges together.

In addition to attending classes within their team, students also participate in Unified Arts courses – Art, Music, Health, Physical Education, Design and Engineering, World Language (French or Spanish), and Drama.



Demographics

A strength of our school is the rich diversity of our students and families, with the highest population of non-native English speakers among the three middle schools in the district. Fuller Middle School houses a TBE program using Spanish or Portuguese as a mode of instruction for content-area subjects (Math, Science and Native Language) and a SLIFE program. These programs consist of 13 staff, many of whom are native speakers of Spanish and Portuguese.

There are currently 161 English Learners and 49 Former English Learners (FELs, students who are one or two years out of the ELD program) at Fuller Middle School, representing 41% of the total school population. Also of note, more than 50% of the school's students speak a language other than English at home. Fuller Middle School has 9 dedicated classrooms for English language instruction, but this number may increase at any given time depending on the number of additional English Learners who enroll during the academic year.

Fuller Middle School supports students with disabilities through inclusion services as well as two substantially separate programs: Intellectual Impairments and Autism Spectrum Disorders. There are 126 students with Individualized Education Programs (IEPs), representing 24% of the student population. Currently, 44 students are provided instruction in the substantially separate programs. The 4 classrooms for the Intellectual Impairments program and one classroom for the Autism program each require a dedicated space with distinct specifications, as outlined later in this document. Inclusion services are provided in the standard curriculum classroom by assigning a special education co-teacher to the class. Often, the special educator determines it is necessary to work with a small group of students to support their individual needs. This is best accomplished in a separate room, in close proximity to the students' classroom, so students can receive immediate and effective personalized instruction and then rejoin their class as quickly as possible.

School-wide implementation of a positive behavioral interventions and supports (PBIS) system, including Restorative Practice, is unifying our community as we embrace our cultural, social, emotional, and academic diversity both in and out of the classroom.

Our approach is to foster healthy and positive relationships among and between students and adults, combined with comprehensive social and emotional supports and targeted instructional strategies for personalized learning. This work involves professional development, parent outreach and education, increasing student support systems, and regular collaborative use of data to inform instruction across all program areas and staff. Success will be realized when all of Fuller Middle School's students develop confidence and competence, with all students meeting or exceeding expectations.



Grade and School Configuration Policies

Current:

The Framingham Public Schools is a pre-kindergarten through 12th grade district with an enrollment of 9369 students. The District includes 1 preschool, 9 elementary schools, 3 middle schools, and 1 high school with an alternative campus for students identified as benefiting from a modified school day.

Juniper Hill School (Preschool)

- Pre-kindergarten
- 291 students

Potter Road Elementary School

- Grades K-5
- 510 students

Brophy Elementary School

- Grades K-5
- 470 students
- Transitional Bilingual Education Program (Spanish)

Stapleton Elementary School

- Grades K-5
- 369 students
- Emotional Disability Program

Barbieri Elementary School

- Grades K-5
- 683 students
- Two-Way Bilingual (Spanish)

Woodrow Wilson Elementary School

- Grades K-5
- 574 students
- Transitional Bilingual Education Program (Portuguese)

Dunning Elementary School

- Grades K-5
- 473 students

Cameron Middle School

- Grades 6-8
- 540 students
- Emotional Disability Program

Hemenway Elementary School

- Grades K-5
- 570 students

Fuller Middle School

- Grades 6-8
- 516 students
- Transitioning to a STEAM School
- SLIFE Program
- Transitional Bilingual Education Program (Spanish and Portuguese)

King Elementary School

- Grades K-3
- 279 students
- STEAM School
- Transitional Bilingual Education Program (Portuguese)

Walsh Middle School

- Grades 6-8
- 760 students
- Two-Way Bilingual (Spanish)

McCarthy Elementary School

- Grades K-5
- 563 students

Framingham High School

- Grades 9-12
- 2158 students
- Alternative High School Campus: 44 students

Student assignment and grade configurations are based on several complicated factors including feeder systems, school neighborhoods, school choice, school programming (STEAM and Two-Way Bilingual), English Learner status, and special education programs. This has resulted in space and inequity issues that are at the early stages of being addressed by the district.



Proposed:

The District has spent considerable time and resources in reviewing the current and future needs of the Framingham Public Schools. Grade and school configurations are not being revised at this time. However, school programs continue to expand. For example, due to the overwhelming success of our Two-Way Bilingual (Spanish) Program at Barbieri Elementary School, the Framingham Public Schools will be welcoming its first Two-Way Bilingual (Portuguese) kindergarteners in the fall of 2018 at Potter Road Elementary School. With the growing English Learner population and the increased capacity of educators through their Sheltered English Immersion (SEI) training, ELs are more frequently being placed at their neighborhood schools. Lastly, Fuller Middle School is continuing its transition to becoming a STEAM middle school. As the students in King Elementary School's oldest class are already in third grade, they are only 3 years away from entering Fuller Middle School. These students and their families expect and deserve a continuation of the STEAM education they have experienced since kindergarten.

Class Size Policies

Current:

While contractual guidelines ensure class sizes do not exceed 25 students for grades 6 through 8, the diverse range of needs of the students at Fuller Middle School necessitate keeping class sizes as small as possible. Whenever feasible, class sizes are reduced and co-teaching is incorporated to provide instructional supports for all students, particularly our English Learners and students with disabilities. Currently, class sizes for general education and inclusion classes range between 17 and 26 students, with an average of approximately 20 students per class.

Due to student migration that occurs throughout the year, our English as a Second Language (ESL) and Transitional Bilingual Education (TBE) classes tend to be the most impacted by class size concerns as the year progresses. This can lead to splitting classes, creating new classes, and reconfiguring schedules during the year. While school and district administrators cannot predict the number and needs of students at any given grade level in a particular year, the district consistently enrolls English Learners all year long, some of whom have limited or interrupted formal education. Fuller Middle School is prepared to meet these needs through the support of an ESL Department Head, English Language Development (ELD) coach, and Students with Limited or Interrupted Formal Education (SLIFE) teacher. With continuous, year-long student enrollment as a constant factor, the staff at Fuller Middle School work hard to maintain a safe and welcome learning environment at all times. This requires multiple venues for teachers to work with small groups of students, as well as the flexibility to create additional classes as needed.

Proposed:

There are no proposed changes to class sizes.

School Scheduling Method

Current:

Fuller Middle School follows a traditional bell schedule. The school day runs from 8:08 AM to 2:25 PM and consists of 2 45-minute periods, 3 50-minute periods, 1 60-minute period and 30 minutes for lunch. In addition, there is a 25-minute What I Need (WIN) block each day for intervention and extension of learning. Since the school is 1:1 with technology, the day begins with a 5-minute homeroom where students hear morning announcements and pick up their Chromebooks, and ends with a 3-minute homeroom to return their Chromebooks. The periods rotate through a 6-day cycle so that each class meets for the same number of minutes over the course of those 6 days.

The current school bell schedule is detailed below:

Time	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6												
8:08 - 8:13	Homeroom																	
8:15 - 9:05 50	A (8th Specials)	B (7th Specials)	C (6th Specials)	D (8th Specials)	F (7th Specials)	G 6th Specials)												
9:07 - 9:57 50	B	C	D	F	G	A												
9:59-10:49 50	C	D	F	G	A	B												
10:50 - 11:18	WIN - Social Comp																	
11:20 - 11:50	Lu n E	D	D	F	F	Lun E	G	Lun E	G	Lun E	A	A	B	B	Lu n E	C	Lun E	C
11:50 - 12:20	D	Lu n E	Lun E	F	G	Lun E	A	Lun E	Lun E	B	Lun E	B	Lun E	C	Lun E	C	Lun E	C
12:20 - 12:50	D	Lu n E	F	Lun E	F	Lun E	G	Lun E	A	Lun E	B	Lun E	Lun E	C	Lun E	C	Lun E	C
12:50 -1:35 45	F	G	A	B	C	D												
1:37-2:22 45	G	A	B	C	D	F												
2:22 - 2:25	Homeroom																	

Proposed:

The proposed Fuller Middle School will be able to support two 30-minute lunch servings due to the size of the commons area, which is also being designated as the cafeteria. In order to coordinate two lunch servings for three grade levels, students will be assigned lunch by subject area rather than grade. This means students will attend lunch based on which class period meets during the lunch block. The two lunch servings will occur during the first 30 minutes of the period and the last 30 minutes of the period in order to provide an uninterrupted lesson for all students. This is an improvement over the current lunch program as students who have second lunch under the existing model lose valuable instructional time since they must leave class in the middle of the period and return to finish their lesson after lunch.

While no other proposed changes are being made at this time, a new schedule may need to be developed as the school transitions to a STEAM model. This would be considered if it was determined that the current bell schedule does not provide the necessary structure to guide teaching while also maintaining flexibility to allow students appropriate access to all curricular areas, instruct through an interdisciplinary approach, and promote staff collaboration. The school schedule should provide teaching staff with the flexibility to combine classes or create extended blocks of instruction as a means of delivering interdisciplinary lessons or providing longer periods for projects.



Teaching Methodology and Structure

Current:

The Fuller Middle School faculty and staff are committed to preparing students for success beyond middle and high school, so that all students are equipped to take on the ever-changing landscape of future college and career options. Teachers follow district-approved curriculum that is aligned with state frameworks. Through data-driven decision making based on student conduct, formative assessments, attendance rates, teacher feedback and student growth rates, the staff determine the appropriate interventions for each student.

The current model at Fuller Middle School is a team model within grade levels. Each grade level consists of two general education/inclusion teams (Grade 6--Lime and Opal; Grade 7--Platinum and Tangerine; Grade 8--Blue and Green). In addition, Fuller Middle School has the Crimson Team (substantially separate) and the Gold Team (Bilingual). For the most part, each staff member is assigned within only one team, which allows educators to truly know their students. The staff for each team meet three times per six-day cycle to discuss student data including academic performance, social and emotional concerns, conduct, attendance and any other issues that may impede student learning. In addition to these grade-level team meetings, each teacher participates in departmental meetings twice per six-day cycle to review curriculum, monitor vertical alignment, develop goals, plan lessons and discuss instructional strategies.

All staff are assigned to 4 classes and a What I Need (WIN) group. On 4 days of the six-day cycle, teachers work with small groups of students during the WIN block to provide interventions and extensions, and to conference with students. On the other 2 days of the six-day cycle, teachers provide social/emotional curriculum during this block. This WIN time is critical to meeting the specific, targeted needs of individual students and to reinforce school-wide behavior expectations.

In addition to their academic courses, students rotate through a series of specials subjects intended to provide a broad enrichment and addition to the core academics. In 6th grade, students can elect to take band or string orchestra; all other students take one trimester each of chorus, drama and music. Students in grades 7 and 8 choose either band, string orchestra, drama or chorus, which meets once per cycle for the year. In addition to a performing art, students rotate through fine art, health, and technology education for approximately 6 weeks each, and physical education for two sessions of six weeks.

The Framingham Public Schools meet students' curricular needs through a comprehensive, standards-based program. At this time, some curriculum units are taught concurrently within different content areas to provide a richer and more integrated learning experience. An example of this more interdisciplinary approach is the Holocaust Unit in which students read literature, conduct research, and study the history of the Holocaust in both their English Language Arts and Social Studies classes.

English Language Arts

The ELA curriculum is fully aligned with the Massachusetts Curriculum frameworks and provides students with opportunities to develop their reading and writing skills while simultaneously helping students grow as critical thinkers. The district has provided professional development to the staff on the gradual release of responsibility, including providing training for administrators on the “look fors” so they can provide continual feedback and support to educators in their implementation of this instructional practice. The curriculum for each grade level includes the following thematic units of instruction:

Grade 6:

Folktales around the World, The Craft and Composition of Argument/Persuasion, Survival: Decisions and Consequences (unit on theme, characterization, setting, conflict, point of view as studied through various fictional and nonfictional texts), Civil Rights, and Poetry

Grade 7:

Greek Mythology, Perseverance, Poetry, Civil Rights and The Art of Argument

Grade 8:

Short Stories, Civil Rights, Poetry, Shakespeare’s *Midsummer Night’s Dream* and *Hope Endures* (Holocaust)

Mathematics

The district’s middle school Mathematics curriculum aligns with the Massachusetts Curriculum Frameworks and provides an opportunity for students to follow an accelerated pathway which allows them to enter high school ready to study Geometry. All students complete the traditional 6th grade mathematics course to provide students with time to develop more mature thinking and reasoning skills. At the end of 6th grade, students’ MCAS scores, formative assessment data, school achievement and teacher recommendations are reviewed to determine if the traditional path or accelerated path is indicated. In the accelerated program, students complete the 7th grade, 8th grade and Algebra 1 standards over the course of their two remaining years in middle school. The mathematics teachers emphasize the Standards of Mathematical Practice as overarching goals in their lessons, and have recently implemented skills-based performance tasks that assess these practice standards.

Science

The district’s Science curriculum is currently in transition as we adopt the 2016 Massachusetts Science and Technology/Engineering Curriculum Frameworks. This is the last of our transition years, with full integration of the standards (Earth, Space, Life and Physical Sciences) in all grades. The focus of professional development has been on the Science and Engineering Practice Standards, both in terms of what the skills associated with these standards look like in the Science classroom and how to embed these skills into daily lessons.

Social Studies

The district’s Social Studies curriculum is aligned with the Massachusetts Curriculum Frameworks, while emphasizing important themes including freedom, respect for human dignity, the impact of geography on civilization, and the rise and fall of civilizations. In 6th grade, students learn about the foundations of geography, economics and world religions. Students then explore each continent through a geographic, cultural and civic lens. In 7th

grade, students study the evolution of humankind through an exploration of ancient civilizations including Mesopotamia, Greece, Rome, Egypt and others. Students will also study the fall of Rome, the encounters between Christianity and Islam, and medieval Europe. In 8th grade, students are formally introduced to United States History and Government. Areas of focus include the American Revolution and its causes, the formation of the United States government, westward expansion, the Civil War and its causes, Reconstruction, Immigration and Civil Liberties, World War I, the Great Depression and the causes World War II. Teachers receive professional development on such topics as civil discourse, identity, and rights and liberties to promote civic engagement in the classroom.

Proposed:

As the current model has proven itself to be effective, Fuller Middle School intends to continue with this structure in the new facility. Aside from the substantially separate and transitional bilingual teams, each grade-level team will consist of an ELA teacher, a Mathematics teacher, a Science teacher, a Social Studies teacher, a Special Education teacher and an English as a Second Language teacher. The World Language teachers will continue to work in a cross-teaming model.

To improve upon this model, the proposed facility should create grade-level neighborhoods (cohorts) to create smaller communities within the larger Fuller Middle School. This design will be essential to ensuring students and staff feel a sense of belonging and connectedness, while also providing the necessary supervision of all students within the cohort.

Team meetings will still focus on individual student interventions, but will also provide opportunities for co-planning within and across disciplines. Teachers will work collaboratively to design projects with an interdisciplinary approach as often as possible. [To this end, the proposed Fuller Middle School will have an auxiliary suite of offices within each cohort which contains a small group seminar space. These spaces provide a quiet place for team meetings, department planning sessions, professional development, itinerant use and staff work area.](#)

Whenever practical, teachers will regroup students [using the classroom breakout spaces](#) to accommodate individual needs, teach mini-lessons, work on projects, and conference with student collaboration teams. By providing movable classroom walls to create larger learning environments, teachers can join classes for a truly interdisciplinary lesson. This helps to nurture the understanding that all teachers are responsible for



a child's success, not just within their own particular class, but across the entire spectrum of that child's education.

The Classroom Breakout Spaces are intended to be used for instructional purposes, both by students collaborating on projects and by co-teachers working with a subset of a class. The breakout spaces give teachers and students the flexibility necessary for inquiry- and project-based learning opportunities, while also providing staff with a quiet place to differentiate instruction for our English learners, students with disabilities and other students in need of intervention. This practice of splitting a co-taught class to differentiate based on student need is well established at Fuller Middle School, so it is expected that these breakout spaces will be used regularly throughout the day. The Small Group Seminar Spaces, on the other hand, are meant to provide staff with a dedicated space for research, collaboration, professional development and team meetings. These seminar spaces will be furnished with computers, curricular materials and a variety of resources, making them the hub for interdisciplinary co-planning and collaboration.

The proposed Fuller Middle School will continue to follow the district curriculum as currently written. As more units and projects are developed over time, students will be provided additional opportunities to learn through interdisciplinary lessons that are aligned with real-world situations. As Fuller Middle School continues its transition to a STEAM school, it promises to present more project-based learning opportunities tailored to student interests as a means of providing engaging, relevant and contemporary challenges. By providing options (choice and voice) to students, instruction becomes personalized and differentiated to match the interests, backgrounds and readiness levels of students. This will ensure optimal learning occurs through flexible groupings that allow educators to individualize instruction to meet the unique needs of students. Furthermore, it will support Fuller's inclusive model that focuses on each child's intellectual, social and emotional needs. The proposed Fuller Middle School, therefore, includes smaller classroom breakout spaces to allow groups of students to collaborate or conference, while also providing the cohort commons for larger groups to come together for co-teaching, interdisciplinary lessons, presentations, investigations, visits with scientists and other experts from the field, cross-team collaborations and other tasks. Along the same lines, the proposed facility should include outdoor learning spaces so students can explore their environment and make appropriate connections to their learning. Each cohort is to be provided with convenient access to an outdoor learning area to study living systems, environmental science, botany and other subjects related to elements of the environment, as well as to provide teachers the opportunity to teach traditional subjects outside. Depending on the weather, these spaces may also be used for activities which affect air quality, such as painting.

These Project-based tasks, which require the flexible large- and small-group learning spaces described above, are critical to student achievement at Fuller Middle School. Since more than 50% of the students speak a language other than English in their home, and since 24% of students have an Individualized Educational Program (IEP), project-based tasks provide an entry point to learning regardless of a student's background and level of readiness. Furthermore, these tasks provide real-world, hands-on experiences for students and give meaning to the content students are learning. These tasks will integrate curriculum from multiple content areas and require students to investigate topics, develop their own hypotheses, conduct research and present solutions or resolutions. Such projects will require higher-level thinking and reasoning skills, particularly the ability to analyze, critique, synthesize, and design

in a variety of modalities. Students will develop their skills in articulation, debate, written and oral argument, presentation, building physical representation, and public speaking. They will also become better listeners and collaborators as they learn to appreciate the talents and ideas their peers bring to the group. Above all, students will learn the value of asking questions, the first step in paving the way for one's own learning. Through inquiry, students will understand not only what they are learning, but *why* they are learning it. This, in turn, helps students gauge their own progress and assess their own skills. These are the skills we want all students to acquire so they will be successful beyond high school.

Visible learning is essential to promoting the growth mindset, therefore students and teachers will emphasize process as well as product with all tasks. Thus, student thinking will be seen and heard in every way possible. Students' works-in-progress will be on display, classroom workspace (tables and desks) will encourage student dialogue and collaboration, and breakout and common areas will provide opportunities to see and hear students interacting with each other as they engage in meaningful tasks. Additionally, building some level of transparency, to and from classroom and lab spaces and into shared learning commons, will be important.

The school district recognizes that teachers will need support in building their own confidence as they shift their instructional practice to match this model. The district is committed to providing educators with the professional development and ongoing support to develop these skills and build their own capacity. This will include training in project-based and personalized learning, effective Professional Learning Communities (PLCs), data-based decision making, and the growth mindset.



Teacher Planning and Room Assignment Policies

Current:

Teachers at Fuller Middle School are assigned teaching schedules, duties and planning periods in accordance with the Framingham Teachers' Association contract. All teachers have one planning period per day. Teachers are provided with their own individual classrooms, including ESL teachers and special educators. Classrooms are arranged by cross-discipline grade level teams. Teachers regularly meet for team and department meetings in classrooms as there does not exist adequate planning and work space for the staff. For the purpose of these collaboration meetings, teachers' schedules provide for common planning time.

Proposed:

At the foundation of interdisciplinary instruction and project-based learning is an understanding of the importance of providing teachers with sufficient time and the appropriate resources for collaborating. A large, dedicated space for materials, computers, printers, and conference tables is essential to this design. Breakout spaces, small offices and individual teacher desks are also necessary to provide quieter space for independent work or co-planning. Smaller conference spaces should be located within each cohort neighborhood to provide opportunities for teachers to meet regularly for team meetings and co-planning. By integrating these conference spaces into the cohort neighborhoods, the rooms become easily accessible to staff which increases the likelihood they will be used by teachers during their regular planning time.

Classrooms should be well-lit, using natural light whenever possible, and provide adequate space to reconfigure tables and chairs to fit the needs of any lesson (cooperative tasks, investigations, labs, assessment, learning centers, etc). To increase the flexibility of the space, classrooms should have the added feature of combining to create one larger room through the existence of a removable wall to provide for larger interactions between multiple groups. Furniture should be adaptable and flexible as well, allowing students to work independently or collaboratively, depending on the task.

While the traditional model assigns a separate classroom to each teacher, the district recognizes this does not always represent the best utilization of space. Furthermore, such a practice encourages teachers to remain at their desks in their classrooms during planning periods rather than seek out opportunities to work with colleagues. For this reason, the Fuller Middle School design does not provide for a separate classroom for each teacher. Rather, classrooms will be shared when necessary to more efficiently use space, increase collaboration, and promote peer observations. Thus, it is critical that the new facility provide teachers with a quiet place to work by arranging teacher desks within small teacher planning rooms (shared between two staff members), while also including the larger teacher workspaces to foster collaboration.

Due to the large number of English learners (41% of students) and students with disabilities (24% of students), Fuller Middle School will continue to use a co-teaching model whenever possible to most effectively meet the needs of students while providing the least restrictive and most inclusive environment possible for all students. To this end, the co-teachers often design

lessons that allow them to conference with smaller groups of students or teach separate lessons to different groups based on student readiness. To maximize the use of space and reduce the number of classrooms in the proposed Fuller Middle School, our facility design should contain classroom breakout spaces large enough for an inclusion or ESL co-teacher to work with approximately half of a co-taught class (12 students) while the rest of the students remain in the classroom with the general education teacher. By creating these small-group instruction spaces that can also be used for team meetings and co-planning sessions, we have eliminated the need for additional classrooms and simultaneously increased opportunities for teacher and/or student collaboration.

Each grade level will have its own designated area ("cohort neighborhood") in the new Fuller Middle School. All grade-specific classes (ELA, Math, Social Studies and Science) will be taught within these areas. In addition, each cohort neighborhood shall include designated ESL and Special Education classrooms to fully integrate all students within the whole school community. Thus, in each grade-level cohort, 2 Science classrooms will be designated for the general education Science classes. In addition, each cohort will be assigned 1 Science classroom for either the EL or Substantially Separate program. While the proposed model does not meet the minimum usage requirement of 85%, we believe these rooms are necessary in order to deliver our educational program. Science lessons involve hands-on experiments that must be set up in advance of the class period. These labs must remain intact for the duration of the day since all classes that rotate through the room will need the same set-up. Based on enrollment, Fuller Middle School will need 8 general education Science sections for each grade level. Having only one Science classroom would not suffice.. Thus, two general education Science classrooms will be necessary for each grade. Since our Transitional Bilingual Education (TBE) Science classes will need additional resources including translated materials, labels, and posters, and since the TBE classes may follow a modified scope and sequence depending on the educational background and needs of the students in this program, a separate Science classroom is necessary to provide the appropriate supports, resources and lab set-ups for the students. Thus, a TBE (Portuguese) Science classroom and a TBE (Spanish) Science classroom are essential to our educational program. Finally, for reasons similar to the TBE Science needs, our Substantially Separate program follows a modified curriculum and therefore needs its own Science classroom. If the TBE and Substantially Separate Science classes were to be moved into the general education Science classrooms during the unused periods, it would be necessary for teachers to break down and set up the labs throughout the day in order to create a safe and secure learning environment for all students.

Regarding the English Learner Classrooms, the TBE classrooms are language-specific (Spanish and Portuguese). The resources, including textbooks, reference materials, posters, and word walls are completely different and require separate spaces depending on the language. Thus, separate classrooms for the TBE-Spanish and TBE-Portuguese programs are necessary. Additionally, the district believes in providing an equitable educational experience for all students, regardless of program. This includes, for example, providing a designated Math classroom that looks and feels the same for our TBE students as for a general education student. The reference materials, manipulatives, posters, and student work on display should all be related to Mathematics. This same rationale applies to Social Studies and Language Arts. The district is able to provide this model in the current Fuller Middle School and believes it is important to continue providing the same experience in the new Fuller Middle School.

To provide greater access to support services and school leaders, it is essential that small auxiliary administrative suites be located within each grade-level cohort neighborhood. These auxiliary suites will house two student support personnel, a department head and an instructional coach, thus providing students with immediate access to the necessary social and emotional supports while simultaneously increasing teacher access to instructional resources. [Each auxiliary suite shall also contain a small group seminar space for professional development, department planning sessions and grade-level team meetings.](#) This design also helps the school move away from the more traditional model of the instructional hub separated from the administrative offices located at the front of the school. Since the district emphasizes that students' academic growth and social-emotional well-being are the responsibility of all adults, it is crucial to create these pockets of support and instructional leadership throughout the building, closer to the students.

An essential component of the Fuller Middle School program must be state-of-the-art science laboratories that provide the space to conduct experiments in a safe and fully-equipped environment. This includes lab benches, equipment and the appropriate technology to allow for science exploration of the life, space, earth and physical sciences.

As a STEAM school, Fuller Middle School needs designated space for students to develop their technological skills, design and build models, and generally explore, invent and create. To this end, Fuller Middle School requires three unique spaces: a classroom with computers equipped with the latest software for engineering, programming, video production and graphic design; a fabrication laboratory (FabLab) with 3-D printers and computers; and a large open classroom outfitted with large tables, tools, equipment and various supplies for a designated MakerSpace to provide hands-on project experience. These "creative" spaces must be large enough to provide students with the ability to safely move about the room as they design and build their projects, whether individually or in teams. While the Technology Education teacher will teach classes out of the computer classroom, she will utilize the FabLab and MakerSpace as part of her instruction whenever feasible. Furthermore, upon completion of the new facility, Fuller Middle School will need a STEAM instructional coach whose primary responsibilities will be to teach digital technology lessons to students as they work on projects in the FabLab and MakerSpace, and to work with teachers to design interdisciplinary projects aligned with the Fuller STEAM vision.

[It should be noted that every teaching space, classroom breakout space and cohort common will be designed to accommodate hands-on project experiences. The cohort commons will be equipped with computers, whiteboards, and large work surfaces to support technical collaboration as well as hands-on project work. This provides flexibility so that, regardless of whether a Vocational Technology classroom is already in use, students can still immerse themselves in hands-on tasks. The 2,000 square foot MakerSpace is intended to accommodate large, specialized, noisy and/or potentially hazardous equipment that is not appropriate for the classroom. The MakerSpace will be provided with both woodworking and metalworking equipment, a vacuum exhaust system, and overhead electric power drops for flexibility. It will be located with a large exterior door easily accessible to the deliveries area for receipt of oversized materials. To complement the MakerSpace, the Fabrication Lab will be for digital fabrication, utilization of computers, 3-D printing, and other equipment use such as laser cutting to fabricate from digital files. Since the digital fabrication lab requires less space than a traditional wood shop, the Fabrication Lab is 1,200 square feet rather than 2,000 square feet.](#)

It is complemented by the Tech Classroom, where many of the digital files for fabrication will be created by students.

The arts are an integral part of the Fuller Middle School STEAM program. Thus, adequate space, storage and resources are essential in the consideration of both configuration and location of the arts rooms. The arts classrooms should be centralized within the building, ideally near the large commons/cafeterium, so the arts are recognized for its contributions to the STEAM program. By strategically placing these classrooms around the common/cafeterium, this larger open space becomes an extension of the classroom which allows students to easily showcase their work and perform for large audiences throughout the day.

Outlined below is a room utilization chart to further illustrate many of our needs:

Classroom	Use	New or Existing Program
General Classroom 1	4 Grade 6 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 2	4 Grade 6 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 3	4 Grade 7 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 4	4 Grade 7 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 5	4 Grade 8 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 6	4 Grade 8 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 7	4 Grade 6 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 8	4 Grade 6 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 9	4 Grade 7 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 10	4 Grade 7 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 11	4 Grade 8 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 12	4 Grade 8 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 13	4 Grade 6 Social Studies Classes, WIN Block	Existing
General Classroom 14	4 Grade 6 Social Studies Classes, WIN Block	Existing
General Classroom 15	4 Grade 7 Social Studies Classes, WIN Block	Existing
General Classroom 16	4 Grade 7 Social Studies Classes, WIN Block	Existing
General Classroom 17	4 Grade 8 Social Studies Classes, WIN Block	Existing
General Classroom 18	4 Grade 8 Social Studies Classes, WIN Block	Existing
General Classroom 19	Health Classroom, WIN Block	Existing
General Classroom 20	Drama Classroom, WIN Block	Existing

General Classroom 21	3 World Language Classes, WIN Block	Existing
EL Classroom 1	4 Spanish Language Arts Classes, WIN Block	Existing
EL Classroom 2	4 Portuguese Language Arts Classes, WIN Block	Existing
EL Classroom 3	4 Spanish Math Classes, WIN Block	Existing
EL Classroom 4	4 Portuguese Math Classes, WIN Block	Existing
EL Classroom 5	4 ESL/Social Studies Classes, WIN Block	Existing
EL Classroom 6	4 ESL/Social Studies Classes, WIN Block	Existing
EL Classroom 7	4 ESL/Social Studies Classes, WIN Block	Existing
EL Classroom 8	4 ESL/Social Studies Classes, WIN Block	Existing
EL Classroom 9	4 SLIFE Classes, WIN Block	Existing
SPED Classroom 1	4 Sub Separate ELA Classes, WIN Block	Existing
SPED Classroom 2	4 Sub Separate Math Classes, WIN Block	Existing
SPED Classroom 3	4 Sub Separate Social Studies Classes, WIN Block	Existing
SPED Classroom 4	Autism Classroom, WIN Block	Existing
SPED Classroom 5	Autism Classroom, WIN Block	New, Anticipated Need
SPED Classroom 6	Life Skills/Vocational Substantially Separate Classroom for Students with Intellectual Impairments	Existing
Science Classroom 1	4 Grade 6 Science Classes, WIN Block	Existing
Science Classroom 2	4 Grade 6 Science Classes, WIN Block	Existing
Science Classroom 3	4 Grade 7 Science Classes, WIN Block	Existing
Science Classroom 4	4 Grade 7 Science Classes, WIN Block	Existing
Science Classroom 5	4 Grade 8 Science Classes, WIN Block	Existing
Science Classroom 6	4 Grade 8 Science Classes, WIN Block	Existing
Science Classroom 7	4 Substantial Separate Science Classes, WIN Block	Existing
Science Classroom 8	4 TBE Spanish Science Classes (Grades 6, 7, 8 and SLIFE), WIN Block	Existing
Science Classroom 9	4 TBE Portuguese Science Classes (Grades 6, 7, 8 and SLIFE), WIN Block	Existing

Technology Education Classroom	4 Technology Education Classes, WIN Block	Existing
Technology Shop	MakerSpace for instructional use as needed for projects	Existing
Fabrication Laboratory	Instructional space for 3-D model design and printing as needed	New
Art Classroom	4 Art Classes, WIN Block	Existing
Band Classroom	4 Band Classes, WIN Block, 1 Strings Instrumental Class	Existing
Chorus Classroom	4 Chorus Classes, WIN Block	Existing

Below is a sample schedule to indicate room usage for the EL Classrooms. It should be noted that all of these classrooms will also be assigned a What I Need (WIN) class during the intervention block (not listed here).

	EL Room 1	EL Room 2	EL Room 3	EL Room 4	EL Room 5	EL Room 6	EL Room 7	EL Room 8	EL Room 9
A	ESL 4 (7-8)		ESL 2 (8)	ESL 1 (8)	Span Math (6)	Port Math (6)	Span LA (7)	Port LA (7)	
B							Span LA (6)	Port LA (6) 2001	Port LA (6)
C		ESL 3 Soc St (8)	ESL 2 (6)	ESL 1 (6)	Span Math (8)	Port Math (8)			ESL 1 (6)
D	ESL 3 (7-8)	ESL 2 Soc St. (6-7)		ESL 1 Soc St (6-7)					ESL 1 Soc St (6-7)
F	ESL 3 (6)	ESL 3 Soc St (7)	ESL 2 (7)	ESL 1 (7)	SLIFE Numeracy (Multi)	Port Math (6)	Span LA (8)	Port LA (8)	
G	ESL 4 (6-7)	ESL 3 Soc St (6)	ESL 2 Soc St (8)		Span Math (7)	Port Math (7)	SLIFE Spanish Literacy	SLIFE Portuguese Literacy	ESL 1 Soc St (8)

Below is a sample schedule to indicate room usage for the Science Classrooms. It should be noted that all of these classrooms will also be assigned a What I Need (WIN) class during the intervention block (not listed here).

	Science Room 1	Science Room 2	Science Room 3	Science Room 4	Science Room 5	Science Room 6	Science Room 7	Science Room 8	Science Room 9
A	Gr. 6 Science	Gr. 6 Science	Gr. 7 Science	Gr. 7 Science			Sub Separate Science		Gr. 6 Port Science
B	Gr. 6 Science	Gr. 6 Science			Gr. 8 Science	Gr. 8 Science	Sub Separate Science	Gr. 8 Spanish Science	Gr. 8 Port Science
C			Gr. 7 Science	Gr. 7 Science	Gr. 8 Science	Gr. 8 Science		Gr. 7 Spanish Science	Gr. 7 Port Science
D	Gr. 6 Science	Gr. 6 Science	Gr. 7 Science	Gr. 7 Science			Sub Separate Science	SLIFE Science (multi)	
F	Gr. 6 Science	Gr. 6 Science			Gr. 8 Science	Gr. 8 Science	Sub Separate Science	Gr. 6 Spanish Science	Gr. 6 Port Science
G			Gr. 7 Science	Gr. 7 Science	Gr. 8 Science	Gr. 8 Science			

Lunch Programs

Current:

The Fuller Middle School lunch program provides 3 lunch servings per day to up to 210 students at a time. In addition, Fuller Middle School provides breakfast to students each morning before school.

Proposed:

The proposed Fuller Middle School must continue to provide breakfast and lunch service each school day. The proposed facility will be able to support two 30-minute lunch servings per day (315 students each) due to the size of the central commons area, which is also being designated as the cafeteria. In order to coordinate two lunch servings for three grade levels, students will be assigned lunch by subject rather than grade. This means students will attend lunch based on which class period meets during the lunch block. The two lunch servings will occur during the first 30 minutes of the period and the last 30 minutes of the period in order to provide an uninterrupted lesson for all students. This is an improvement over the current lunch program as students who have second lunch under the existing model lose valuable instructional time since they must leave class in the middle of the period and return to finish their lesson after lunch.

The new or renovated Fuller Middle School should have a full kitchen as well as several serving stations to provide a variety of meal options for students.

The cafeteria should provide plenty of natural light as well as access to an outdoor space. Since the cafeteria will be used throughout the day as a common area, the space should easily transform from dining hall to meeting space. It should have breakout areas for groups to collaborate, plenty of tables, charging stations for devices and full internet capabilities.

Finally, the cafeteria should be designed with noise-reducing features due to its large size and anticipated use.

Technology Instruction Policies and Program Requirements

Current:

The mission of the Middle School Technology Education Program for the Framingham Public Schools is to provide opportunities for interdisciplinary learning experiences where students can apply and reinforce math, science, computer literacy, and other specialized skills through the use of technology-based applications. In grades six through eight, students pursue engineering questions and technological solutions that emphasize research and problem solving. Students develop skills in Engineering Design by learning to conceptualize a problem, design, construct, and test prototypes, making modifications as necessary. Through these engineering challenges, students are given the unique opportunity to collaboratively apply numerous academic concepts through practical hands-on applications.

Fuller Middle School is 1:1 with its technology. Students start and end their day in homeroom where they pick up and drop off their assigned Chromebooks. The school's infrastructure is sound, with students and staff having internet access throughout the building.

Fuller Middle School's library is regularly used as the location for larger group meetings, workshops and presentations. It is also frequently used for community meetings in the evening. When these events take place during the school day, the library is closed, reducing students' access to its resources. While the library has some computer stations, it primarily serves as a traditional library. The school's librarian has made programmatic improvements to increase the library's inventory, circulation and traffic, but he is limited by these current constraints.

The Technology Education classroom is significantly lacking in the proper tools for learning in the 21st Century. The teacher does not use the current set of computers because they are slow, inefficient and lack the proper software. While the Technology Education teacher does have a 3-D printer, the Technology Education teacher does not utilize this regularly due to her lack of other adequate equipment.

The classrooms at Fuller Middle School are not equipped with Smartboards or other technology. At best, teachers use portable projectors and document cameras to teach their lessons.

Proposed:

The Framingham Public Schools is in the process of revising its Technology Education curriculum so it aligns with the 2016 Massachusetts Science and Technology Education Frameworks. As part of a STEAM program, Technology Education at Fuller Middle School will incorporate project-based learning through science, technology, engineering, arts and mathematics. The goal of Technology Education is to spread technological literacy by providing a variety of hands-on activities using current technology. Technology Education emphasizes

both design and problem-solving skills while raising students' awareness of career options in the technical fields.

In order to prepare students for the technological "unknowns" of our future society, we must equip our students not only with technical skills but with the ability to adapt in this rapidly-changing world. Fuller Middle School's educational program continues to expand students' opportunities to utilize technology, and its educators recognize that placing a device in students' hands is not enough to reach our goals. By increasing instruction around digital literacy, computer programming, technology education and communication technology, students will become more comfortable exploring new technological advances.

Since Fuller Middle School is transitioning to a STEAM model, all spaces must be equipped with internet so students can access their learning in any corner of the building. Daily, students are encouraged to be resourceful in their problem solving and technology plays a key role in this process. At the center of project-based learning in a STEAM setting is the engineering design model where students must identify and research a problem, brainstorm possible solutions, select a solution and develop a prototype, test the solution and make improvements, and ultimately communicate findings. This requires not only a technological infrastructure and a MakerSpace for students to build their models, but also an outlet for disseminating and presenting results to a larger audience. The commons/cafeterium should be equipped with high-quality sound and lighting equipment to provide such a venue. [Additionally, while the square footage for the MakerSpace and Fabrication Lab areas falls below the MSBA guidelines, this reduced figure only meets the District's needs provided the cohort commons are included in the program. The cohort commons are intended to accommodate both Media Center and Vocations and Technology functions. Per the education plan, the cohort commons will have computer stations and large work surfaces to support both "hands-on" projects and technology collaboration. In an effort to coordinate with MSBA guidelines, the PDP space summary included a reduction in the Media Center category of 2,103 nsf along with this 2,250 nsf reduction in Vocations and Technology, for a total of 4,353 nsf below MSBA guidelines. In the attached revised space summary, the district proposes that the size of the 3 cohort commons be reduced from 1,500 sf to 1,450 sf for an aggregate 4,350 nsf, just below the aggregate MSBA guidelines.](#)

While the entire school should be considered a "media center," Fuller Middle School must still dedicate a space for a true library to nurture a love of reading, provide a variety of digital resources, and facilitate both online and traditional research. This Library/Media Center should divide its space between shelves of books, computer stations and tables. Ideally, this Library/Media Center will be adjacent to a larger common area to expand the space available for groups to work collaboratively. [Please reference the district's response to the Vocations and Technology comment in the paragraph above. The cohort commons has been moved to the Media Center Category and reduced to 1,450 nsf to comply with aggregate MSBA guidelines for Media Center and Vocations and Technology.](#)

To support 21st Century instruction, classrooms should be equipped with state-of-the-art technology for presenting information. Interactive boards or LCD screens that provide connectivity to a computer or laptop are essential to allow teachers to present the latest digital images, videos or graphical displays to their students. All science laboratories should also be

equipped with wireless internet so students can record data, create accurate graphs, view videos, share information and conduct research in real time.

As described above, the FabLab and Technology Education classrooms require a classroom set of computers with the latest software for engineering, programming, video production and graphic design.

Art, Music and Theater Programs

Current:

The Framingham Public Schools is proud of its Fine and Performing Arts program, including its award winning Band and Drama programs. Fuller Middle School is no exception. Students of all ages are exposed to visual arts, music, and theater in a rich, inclusive, and culturally proficient program at all grade levels. A primary goal of the district's middle school Fine and Performing Arts program is to spark a passion for the arts in all of our students so they pursue not only the academic offerings but also the extracurricular programs at Framingham High School, where our students perform competitively each year and often earn national recognition.

The Arts teachers are incredibly special to our instructional program since they each impact *every* child in the school. By serving as the sole providers of their particular content area within the school, they are tasked with instilling an enthusiasm and appreciation for the arts to over 500 students. This requires a well-furnished, inviting and spacious teaching environment.

Art:

In the Fine Art classes, all learning is project-based and student-centered. Students build their technical and observational skills, deepen their understanding of artistic styles, and learn that every person is an artist. They increase their confidence through creativity, curiosity and self-reflection. Throughout the program, students develop a deeper understanding of the Elements of Art and the Principles of Design. Students are not graded on artistic ability, but rather on effort and craftsmanship. Students create projects to demonstrate their understanding of foreground/background, silhouettes, perspective, printmaking, and mandalas. Students work both individually and collaboratively as they develop skill and confidence.



Music/Chorus/Band:

In Music, Chorus and Band classes, students learn about music theory and history while developing their skills as a musician and a performer. Above all else, students learn about themselves and their individual responsibility as a member of a team. Students are taught a range of musical concepts including rhythm, tonality, expression, composition, musical form, improvisation, and music's impact on culture around the world.

Theater:

The Drama curriculum increases language development, analytical skills, social skills, collaboration and team building fluency, articulation, self-confidence and problem solving. Students develop their voice and ways of expressing their voice to achieve a goal. Working cooperatively, students recognize their contributions to a greater community both within their classroom and globally. The primary objective of the middle school Drama program is to teach students basic techniques through guided, creative, play so they can begin to feel more confident using their voice to express ideas on stage and with practical applications in life as

they move on to high school. Students are introduced to a wide variety of concepts including stage basics, theater etiquette, the evolution of storytelling, non-verbal communication, choral poetry, focus and concentration, improvisation and perspective.

The Arts classrooms are not integrated with the rest of the school. They are virtually hidden and segregated from the rest of the instruction that takes place in the school. The rooms lack the appropriate resources to teach the curriculum beyond the basics. For example, the Fine Arts classroom lacks a kiln, even though another middle school has one.

The current Fuller Middle School has a dedicated auditorium that is used regularly for school plays and concerts, school-wide assemblies, and community forums and events. While the auditorium is out-of-date, it is a space that has come to be depended upon by both the school itself and the greater Framingham community.

Proposed:

Fuller Middle School is ready to embrace its identity as a true STEAM school by incorporating the arts into its project-based, student-centered learning. Whether through the study of instrument design, building of sets, the mathematics behind music, or the impact of sound waves on music, the arts will be a focal point of the Fuller Middle School instructional program. We wholeheartedly believe adequate space should be included in the design of the new facility to achieve this goal to its fullest potential. In any building design, it will be imperative that students are provided multiple venues to display and exhibit their art and academic work.

Fuller Middle School will serve its students best with the following spaces, which should be centrally located near the commons/cafeterium for maximum visibility:

- One large Art classroom with large workspaces, plenty of storage, and a kiln to align with another middle school
- One Band classroom with an additional small practice room for individual or small-group rehearsal
- One Chorus classroom with an additional small practice room for individual or small-group rehearsal
- One Theater classroom for Drama instruction and after-school play rehearsals.

In considering the inclusion of a dedicated auditorium in the new facility, we are reviewing options that will allow us to continue to provide the same opportunities and access so the school and district can support the performing arts programs at Fuller Middle School as well as the needs of the greater community.



Health and Physical Education Programs

Current:

The Framingham Public Schools recognizes the importance of providing a high-quality and comprehensive Health and Physical Education curriculum to all students. The district's Physical Education program is carefully crafted to be an enjoyable, productive, and beneficial experience for students of all skill levels. Teachers establish an environment that is safe, welcoming, and energetic so students are able to practice important life skills including teamwork, cooperation, problem solving, and process orientation. The goal is to help all students identify activities they enjoy so they will lead a healthy and active lifestyle. The Health curriculum promotes wellness, positive attitudes, communication skills, healthy behaviors, and decision-making skills. Building off the curriculum from earlier grades, students learn how good health can impact all areas of growth, development and lifestyle. Our middle school program meets or exceeds all National Health Education Standards including the Massachusetts Curriculum Frameworks, with the goal of empowering students to be critical thinkers when it comes to decisions regarding their personal behavior.

Fuller Middle School provides outdoor recreational space in the area surrounding the building. This includes a large football/soccer field, a small lacrosse field and an adult-sized softball field. These fields are used for instructional purposes during Physical Education classes as well as recreational areas during school recess. The fields are used by the Framingham community for athletic practices and sporting events throughout the warmer seasons.

Proposed:

There are no proposed changes to the Health and Physical Education program at Fuller Middle School.

The Health and Physical Education program at Fuller Middle School requires:

- a spacious and welcoming Health classroom where students can move around, engage in dialogue with one another, explore topics and interact with physical models;
- a full-sized gymnasium with adequate storage so students can regularly engage in cooperative, physical activities
- Two separate locker rooms (Boys/Girls), each with enough space to secure the belongings of approximately 40 students at any given time
- a gender-neutral changing room accessible to anyone, with a shower and space to secure the belongings of approximately 5 individuals at any given time
- Two small offices located outside the gymnasium for the Physical Education teachers where they can plan lessons, store additional equipment and meet with students

Since the athletic fields and green space are used not only by the students during the school day, but also by the Framingham community as a recreational outlet, it is vital to the school and



district that the outdoor facilities are not compromised by a new school facility. Therefore, the educational program supports the preservation of all athletic fields and green space whenever possible. For any field or green space that is impacted by the construction of the new Fuller Middle School, the educational program supports the relocation of such space to another area of the school property upon completion of the project.

Special Education Programs

Current:

Framingham Public Schools provides a broad array of services for children and youth identified with disabilities from the ages of three through twenty-two. State and federal special education laws and regulations, namely The Individuals with Disabilities Education Act (IDEA), govern the referral, evaluation and placement procedures. Framingham Public Schools is committed to the goal of providing an appropriate education for students with needs in the least restrictive environment.

The following services are available in all schools:

- Resource Room/In-Class Support
- Partial Inclusion Opportunities
- Occupational Therapy
- Speech and Language Therapy
- Physical Therapy
- Adaptive Physical Education
- BCBA/ABA Services
- Teacher of the Visually Impaired
- Orientation and Mobility

The inclusion classroom consists of a certified special educator who rotates through the student's schedule in order to ensure that the student on an Individualized Educational Program (IEP) understands the curriculum and is meeting his/her responsibilities. Individual and small group assistance is provided within the standard curriculum classroom. In addition, the student has a daily support class with their special educator on their team. The special educator provides consultation to standard curriculum teachers regarding student's learning style and educational needs. The special educator and teacher assistant ensure that accommodations are being implemented in the standard curriculum classroom.

In addition to our inclusion model, Fuller Middle School houses 2 special education substantially separate programs:

- *Intellectual Impairments (II):* This program serves students who have significant intellectual and learning challenges. Some students in the program have significant weaknesses in the areas of social skills activities of daily living. The program focuses on functional life skills and knowledge about community, in order to function as independently as possible. Other students in the program have excellent social skills and benefit from a more traditional academic curriculum, with the academic curriculum provided in a slower rate. This program has the capacity to work with both types of students, as we offer both a functional life skills curriculum and a curriculum, which mirrors the standard curriculum. Students are grouped into multi-grade classes according to ability levels. There is a three-year curriculum sequence. Students receive academic instruction in language arts, reading, math, science, and social studies. Students also take an academic support class for review and reinforcement of academic

content. Students receive all academic instruction from certified special educators. Students take different subjects with different special education teachers, so they have the middle school experience of moving from class to class. Students who are in the functional life skills group participate in a vocational program. Performing various jobs around the building (e.g., delivering newspapers, emptying recycling bins) helps them to develop greater independence and provides opportunity for hands on, practical learning. Students in this program run a café that is open on selected Fridays throughout the school year.

- *Autism Spectrum Disorders (ASD)*: The program serves students on the Autism Spectrum who require more social-pragmatic, academic, and behavioral support. The programs provide intensive behavioral training relying upon ABA principles and total communication techniques in order to develop social skills and academic readiness skills. The program blends social/developmental as well as behavioral approaches whenever possible to address the educational challenges faced by this population of students. In addition to the special education teacher and teacher assistant, there is a teacher aide in the classroom.

The program for students with intellectual impairments requires:

- 4 classrooms (12 students maximum in each classroom)
- Multigrade groupings (grades 6-8)
- Functional/life skills component with access to a garden/courtyard and student kitchen area

The program for students with Autism requires:

- 1 classroom (12 students maximum)
- Multigrade groupings (grades 6-8)
- Quiet spaces in order to provide discrete trial teaching methodologies

Bilingual special education services are provided to students at Fuller Middle School who need both special education services and instructional support for English Learners. Students have access to related services such as speech-language services. The bilingual special educator is fluent in Spanish or Portuguese and can provide native language support to students whose first language is Spanish or Portuguese. The bilingual special educator teaches special education classes in core curriculum subjects and provides consultation to other teachers regarding the student's educational needs. Bilingual speech and language therapists are available to provide native language support to students whose first language is Spanish or Portuguese.

Proposed:

In addition to our current needs, the new facility should provide room for an additional Autism classroom based on enrollment at the elementary schools, resulting in 2 classrooms for the Autism program.

Since the proposed plan for the new or renovated Fuller Middle School fully integrates our special education programs within the greater school community, it will be important to provide the necessary office and instructional space within each neighborhood to support these needs. Specialists, including our two Speech and Language Pathologists and Literacy Specialist, will

each require a small classroom equivalent in size to a conference room in order to work with up to 8 students at a time. Each special educator shall require a desk with sufficient storage to secure required documents (including Individualized Educational Programs). These desks should be located in teacher planning rooms (pairs of teacher desks within small offices) so teachers can conduct meetings or make necessary phone calls while ensuring student confidentiality. Inclusion teachers, while primarily serving as co-teachers, will need access to a breakout space large enough to work with a group of up to 12 students at any given time.

Regarding the configuration of the special education classrooms, the spaces should be the same size as the standard classrooms, especially because some of the students may have physical limitations and be in wheelchairs or have other equipment needs. The furniture should be moveable to provide flexible classroom space for both of the substantially separate programs. Additionally, each room should be furnished with a variety of seating, such as sensory cushion seats and standing desks.

Adaptive Physical Education in all Framingham schools occurs in the same space as Physical Education classes. Framingham has one Adaptive PE teacher for the district who provides the adaptive needs in the classroom for the students and works closely with the PE teachers, guiding them on how to adapt their lessons and activities so that all students can access them in some way.

The gymnasium has been sized at 6,500 sf to allow safe run-off areas and space for adaptive PE teachers on the sidelines. The project is targeting the LEED credit for advanced acoustic performance, which will meet sound transmission class (STC) requirements of ANSI S12.60–2010 Part 1.

Framingham currently has a contract with the Learning Center for the Deaf to assist with appropriate equipment, (hearing aids and FM systems) and other acoustical accommodations for the classrooms and schools. It is currently anticipated that assisted listening technology will be hardwired into the sound system of the auditorium, Gymnasium, and Cafeteria, and portable FM systems will be available for classrooms as needed. Additionally, it is anticipated that some sound assist amplification will be provided in each classroom. This approach will be reviewed and confirmed in Design Development.

Since some of the students require lifting for toileting, a bathroom outfitted with a Hoyer lift to assist in the safety of the staff and students would be ideal.

The substantially separate classrooms have multiple grade levels in each group, therefore it is essential that the classrooms be centralized so that they have equitable access to the 6th, 7th and 8th grade teams.

Additional considerations:

- Acoustics will be important for hearing impaired students
- Lighting and reduction of glare from windows will help students with vision impairments
- Any outdoor learning space will need to be handicap accessible
- Classrooms should be flexible (collapsible walls) so they can be reconfigured into smaller learning spaces to meet the instructional needs of the students

Vocational Education programs

Current:

Fuller Middle School staff understand that, although their students are as young as 11 years old, the conversation about college and career begins now. Educators have regular conversations with students about college options, including an annual College Door contest, in which homerooms decorate their doors with a college banners. During the month of October, discussions take place during WIN blocks where students have opportunities to explore colleges and careers, learn about financing for college, and academic goals for college and career readiness. Furthermore, the entrance to every classroom displays a sign with the teacher's name and alma mater and every Friday, staff wear gear from their alma mater. In the spring, 8th grade students visit Framingham State University to tour the school and learn a little about college life. By raising students' awareness of college options, we are opening their eyes to the possibilities and motivating them to achieve academic success.

Proposed:

Fuller Middle School intends to continue its current vocational education programs while expanding opportunities for students to visit colleges, shadow professionals on the job, and establish long-term goals.

As Fuller Middle School expands its STEAM program, this increases the potential for discussions about students' interests and career possibilities. The very nature of inquiry- and project-based learning lends itself to identifying areas of passion for individual students and can provide teachers with the necessary information to open students' eyes to possible vocations.

Transportation Policies

Students in kindergarten through 6th grade who currently live more than two miles from their assigned school will be provided transportation at no charge by the Framingham Public Schools. Students are considered ineligible for bus transportation if they are in kindergarten through 6th grade and live less than 2 miles from their assigned school. Additionally, all students in Grades 7 through 12 are considered ineligible riders. The Framingham Public Schools may offer ineligible students the ability to purchase a seat, if available, on a District bus, for a fee.

Functional and Spatial Relationships and Key Adjacencies

Current:

The current facility's entrance leads into a large hallway, but visitors must turn left and head down a corridor to reach the main office. The main office itself is open and full of positive activity, but it is outdated and lacks natural lighting. Here, one will find the offices of the Principal and Vice Principal, as well as guidance and support staff. There are also two conference rooms. The smaller of these two rooms is connected to the Principal's office.

The library is next to the main office, with easy access for visitors. This is significant since the library is regularly used in the evenings as a community meeting space.

The school's cafeteria and gymnasium are located in remote corners of the building, out of sight of anyone not heading towards these spaces.

For the most part, classrooms are contained in traditional hallway patterns, but it should be noted that Technology Education classes are taught out of a standard classroom.

The MakerSpace is currently housed in the former wood shop classroom. The space contains mostly woodworking equipment (table saws, drill press, planers, etc) and some robotics equipment. While the MakerSpace is available to all teachers, it is primarily used by the Technology Education teacher.

Proposed:

The entrance to Fuller Middle School should be welcoming of students, staff, families and visitors. The principal, vice-principal and secretarial staff should be located in this area. In addition, the main office area should include both large and small conference rooms for meetings, since the conference rooms in the existing building are in constant use.

Each grade level will have its own learning community, designated by a "neighborhood" of the building. Each wing will be composed of classrooms, science classrooms, special education classrooms, ESL classrooms, teacher planning rooms, breakout rooms, and a cohort common. Teachers work in cross-discipline teams and will need the time and space to collaborate with each other and co-teach lessons in varied learning environments. In addition, each wing will have a "satellite" administrative suite consisting of four offices: two for support staff, one for a department head and one for an instructional coach. This suite will also provide access to a waiting area with storage closet, and a small conference space.

Across the district, we are seeing a significant rise in the social and emotional needs of students. Children require access to support staff with whom they feel comfortable and have developed a relationship. By moving guidance counselors and other support staff into "satellite" administrative suites closer to classrooms, support staff will be more visible to the students,

increasing their familiarity with these adults. By establishing stronger connections and increasing opportunities for staff to get to know students, staff can be proactive in addressing individual needs. This also heightens the level of accountability of students and supports them in building their confidence and self-advocacy skills. Additionally, out-of-class time will be reduced by the closer proximity of the offices, which will ensure instructional time is preserved as much as possible.

Essential to the design of the new Fuller Middle School is flexibility in the use of space. Classrooms with movable walls; breakout spaces and common areas of various sizes; a cafeteria that serves as a learning, demonstration and collaboration center all day long; reliable internet access throughout the building; and creative spaces for hands-on and interactive learning (MakerSpace, FabLab, Arts rooms) are critical components to our STEAM school.

Central to this plan is a community gathering space where works in progress can be displayed, students can present their projects, and groups of students can be seen learning and exploring together. The cafetorium will serve this purpose, ensuring productive use of this large space throughout the day. The Library/Media Center should be adjacent, with a large opening into the cafetorium to expand the learning space for this center. Grade-level neighborhoods should surround this central common area, making it the heart and hub of all teaching and learning.

Security and Visual Access Requirements

Current:

The exterior doors of Fuller Middle School are locked while school is in session. Staff members use an electronic pass to access the building. Visitors must buzz the main office to request entrance to the building. A sign is posted telling visitors to report to the main office, but since there is no sight line from the main office to the entrance, it is difficult to monitor such traffic.

The current facility is equipped with video cameras, security alarms and a two-way communication system so staff are able to contact the main office in an emergency.

Fuller Middle School staff adhere to all safety protocols as required by the city and the district, and follow a strict emergency response plan created specifically for the existing Fuller Middle School.

Proposed:

Safety is of our utmost concern and must be a high priority consideration in the design of a new or renovated Fuller Middle School. By preventing the distractions posed by safety and security issues, students and staff will be able to focus their attention on the real purpose of Fuller Middle School: teaching and learning.

Visibility should be optimized, with as few pockets or hidden corners as possible, in order to properly supervise students and visitors at all times. While it is likely visibility will be enhanced by the use of glass windows instead of walls in some cases, all internal and external windows must be equipped with shades that can be drawn quickly in case of emergency.

The school must remain locked during the school day so an electronic access system for staff is essential, as well as a system for visitors to buzz the main office to request entrance to the building. Visibility from the entrance of the school to the main office is necessary to ensure all visitors check in with school personnel before engaging with the greater school community.

All spaces should be equipped with access to two-way communication with the main office in order to ensure security and timely communications. A state-of-the-art security system, including alarms and a surveillance cameras, should be a part of any design.

Adherence to all city and district accessibility, fire, safety and security regulations must be included in the design, and align with district emergency response plans. The Framingham Public School District will continue to work collaboratively with the Framingham Police and Fire Departments on safety and evacuation procedures to ensure the proper security measures are in place. A new Fuller Middle School emergency response plan will be created to align with the new or renovated facility.

Since Fuller Middle School is a community hub that is regularly used at night for a variety of community meetings and school-wide events, and since the building currently houses our Adult

ESL program, appropriate lighting should surround the exterior of the facility to provide a safe path from the parking lots to the school. In addition, careful consideration should be made regarding traffic patterns, entry and egress systems, and lines of sight. Ideally, the new or renovated Fuller Middle School will provide options to secure designated parts of the building while providing the general public with access to specific areas (cafetorium/commons, gymnasium, etc.) during after school and evening events.

Fuller's Guiding Design Principles and the District Strategic Plan, Revisited

The Educational Program for Fuller Middle School thoughtfully adheres to its Guiding Design Principles in concert with the District's Strategic Plan. The elements of the program that align to each principle and goal are outlined below.

1. Transdisciplinary Instruction

Through project-based, interdisciplinary learning and an active use of the MakerSpace and Fabrication Lab, students and teachers will explore academic content areas through a cross-disciplinary and collaborative model. By engaging students in challenging, real-world problems, students will demonstrate their understanding of concepts through their application of skills on projects. *(District Goals #1 and #5)*

2. Personalized and Collaborative Learning

Through flexible grouping and the use of breakout spaces and common areas, students will interact with adults and students in a variety of settings. By selecting individual projects that match their interests and needs, students will begin to take charge of their own learning by asking questions and engaging in the engineering design process. Staff will continue to meet regularly with their grade-level teams to review student data and identify appropriate interventions. *(District Goals #2, #3 and #4)*

3. Whole Child, Whole Community

Fuller Middle School has regular, built-in instructional time to address social-emotional curriculum and school-wide expectations with all students through the What I Need (WIN) block. In the new or renovated building, students will have greater access to support staff since these adults will be housed in auxiliary suites within each grade-level neighborhood. By creating smaller neighborhoods within the school, students and staff will truly get to know each other and develop strong interpersonal relationships. This model also promotes collegiality and a sense of belonging. *(District Goal #3)*

4. Visible Learning

The new or renovated Fuller Middle School will embrace collaboration and the growth mindset. Through presentations, demonstrations, display of works-in-progress, academic discourse and student collaboration, students and staff will be surrounded by evidence of learning in action. By providing large windows and access to an outdoor space, learning will extend beyond the walls of the classroom and school. *(District Goal #5)*

5. Community and Civic Hub

The new or renovated Fuller Middle School will become the crowning jewel for South Framingham. The community depends on the current facility as a central location for meetings, adult learning, school productions and recreational activities. For this reason, the new facility will be a symbol of the city's commitment to the neighborhood and provide a welcoming hub for civic activity.

6. Adaptability

The new or renovated facility is an investment in both the future of our students as well as the greater Framingham community. This building will need to stand the test of time, which is only possible if the space is adaptable enough to meet the city's future needs. Given the rapid rate at which the world continues to evolve, the new Fuller Middle School design will meet this challenge by providing the flexibility to reallocate space based on instructional needs.

Resources

For more information:

Project-Based Learning

https://www.bie.org/about/what_pbl -- Buck Institute for Education; one-page summary of project-based learning with tabs to additional information

<http://www.nea.org/tools/16963.htm> -- National Educators Association; Links to Research-Based Resources

<https://www.edutopia.org/project-based-learning-experts> -- Edutopia: Project-Based Learning: What Experts Say

http://www.ascd.org/publications/educational_leadership/sept10/vol68/num01/Seven_Essentials_for_Project-Based_Learning.aspx -- Educational Leadership (ASCD); Includes an explanation of the essential components of a project-based learning experience

STEAM

<https://www.ed.gov/stem> -- While focused primarily on STEM education, this site highlights the importance of improving STEM education in our schools

<https://www.edutopia.org/blog/pbl-and-steam-natural-fit-andrew-miller> -- This article makes the connection between STEAM and Project-Based Learning

<https://www.edutopia.org/article/STEAM-resources> -- Links to resources that discuss how the arts and humanities are incorporated into STEM programming

21st Century Skills

<https://www.brookings.edu/blog/education-plus-development/2017/10/17/how-do-we-teach-21st-century-skills-in-classrooms/> -- Research from the Brookings Institute

<https://www.edutopia.org/discussion/15-characteristics-21st-century-teacher> -- Emphasizes the shift in instructional strategies to teach 21st Century skills

<http://www.nea.org/assets/docs/A-Guide-to-Four-Cs.pdf> -- Comprehensive report on 21st Century learning

Framingham Public Schools

Where every child can and will reach high levels of achievement.



***Fuller Middle School
Educational Program
January, 2018***

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Executive Summary

Fuller Middle School is in its fourth year of STEAM (Science, Technology, Engineering, Arts and Mathematics) design and implementation as part of a district-wide effort to deliver instruction through a project-based, interdisciplinary model that engages students through inquiry and emphasizes 21st Century skills. The Framingham Public Schools envisions the new or renovated Fuller Middle School, together with its educational program, as a model for both the district and the state.

This educational program hinges on six design principles:

- Transdisciplinary Instruction
- Personalized and Collaborative Learning
- Whole Child, Whole Community
- Visible Learning
- Community and Civic Hub
- Adaptability

At the heart of this program is the individual child: by providing opportunities for students to engage in inquiry, collaborate with peers, integrate learning across content areas, utilize technology effectively, and make their thinking and learning visible, students will develop and/or strengthen their growth mindset and feel ready to tackle any future challenge.

An important aspect of STEAM instruction is the ability for students to explore challenges and build physical representations. A Fabrication Laboratory and MakerSpace are fundamental components of the program. Students will use these spaces to engage in the engineering design model, where they develop and test a prototype of their idea and then make modifications as needed until they are ready to present their solution.

Collaboration will be the foundation of all progress as Fuller Middle School continues its transformation to a STEAM model. Teachers will need regular, frequent opportunities to meet with colleagues to develop interdisciplinary lessons, co-plan, review curriculum and analyze data. Students will work collaboratively with peers to perform investigations, research topics, complete projects, and present their work. Thus, ample meeting space and the flexible use of space are key elements of the new or renovated facility.

The Fuller Middle School student population includes 161 English Learners (ELs) and 49 Former English Learners (FELs, one or two years out of the English Language Development program), representing 41% of the total school population. More than 50% of the school's students speak a language other than English at home. The current Fuller Middle School has 9 dedicated classrooms for ELs, and will need at least this many classrooms in the future as the EL population continues to rise.

Fuller Middle School supports students with disabilities through inclusion services as well as two substantially separate programs: Intellectual Impairments and Autism Spectrum Disorders. There are 126 students with active Individualized Education Programs (IEPs), representing 24% of the student population. Of this total, 44 students are provided instruction in the substantially

separate programs. The current Fuller Middle School has 5 dedicated classrooms for the substantially separate programs; however, given the growing Autism program at the elementary level, it is expected that an additional classroom will be necessary in the next couple of years. Inclusion services are provided through standard curriculum classrooms that are assigned a special education co-teacher whose primary role is to deliver the necessary accommodations and instructional support.

To create smaller learning communities within the large Fuller Middle School, the new facility should consist of three neighborhoods (cohorts), one for each grade level. All grade-specific classes (ELA, Math, Social Studies and Science) will be taught within these areas. In addition, each neighborhood shall include designated English as a Second Language and Special Education classrooms to fully integrate all students within the whole school community. To provide easy access to support services and school leaders, small auxiliary administrative suites should be located within each neighborhood. By moving guidance counselors and other support staff into these “satellite” administrative suites, support staff will be closer to students, thus ensuring increased access. This will also allow support staff to better know their students so they can more proactively address concerns.

Welcome to the Framingham Public Schools

The mission of the Framingham Public Schools, a system that understands and values our diversity, is to educate each student to learn and live productively as a critically-thinking, responsible citizen in a multicultural, democratic society by providing academically challenging instructional programs taught by a highly-qualified and diverse staff and supported by comprehensive services in partnership with our entire community.

We envision a school district in which every child is engaged as an active learner in high-quality educational experiences and is supported, at their level, to ensure growth over time. We believe in an educational model that is steeped in meeting the individual needs of every student in our care through the personalization of learning as an ongoing effort to address achievement and opportunity gaps. We believe that with effective effort, time, and practice, all of our students can and will reach high levels of achievement.

Our diversity is our strength. Our city is enriched and strengthened by its diverse cultural heritage, multinational population, and welcoming attitude toward newcomers. Within our classrooms and neighborhoods, and on our stages and athletic fields, we want learning to be relevant and connected to developing our students into value-centered citizens who are able to navigate a complex and inequitable world. We aim to address these inequities--including racism, socio-economic status and language barriers--to create an environment in which every child can and will succeed.

The Framingham Public Schools adapts instruction to meet the learning and developmental needs of all students through appropriately challenging, high quality, standards-based instruction connected to practical applications. We are an inclusive learning community in which students feel safe taking academic risks while mindfully respecting diversity of opinions. We foster supportive and collaborative partnerships between families, the community and the school district so that every child reaches a high level of achievement. The foundation of our work is collaboration, mutual respect, and high expectations, where all educators are reflective of their practice and feel supported as they continually adjust instruction to improve student performance.

The District's Three-Year Strategic Plan focuses on providing all students with high-quality instruction whose foundation is a standards-based curriculum. Goals in the strategic plan include:

Goal 1. Developing a shared understanding of high quality instruction, including content and instructional strategies, by all staff and executed in all classrooms and instructional settings.

Theory of Action: If we develop a common understanding of high quality instruction (HQI) including standards-based content knowledge in ELA and Math, pedagogy and high leverage strategies among all staff, then students will have equitable access to rigorous and engaging standards-based instruction to increase student achievement (*FPS Collective Turnaround Plan 2017-2018*).

- *Lever - Deepen teacher knowledge of content areas and specific shifts in the frameworks*
- *Lever - Collaborative lesson planning and reflection*
- *Lever - Supporting all administrators in their development as instructional leaders*

Goal 2. Creating a system and culture of consistent and accurate assessment, data analysis, reflection and feedback.

Theory of Action: If we create a system and culture of data-based assessment including analysis, reflection and feedback, then educators will be able to effectively target the individual needs of students and purposefully adjust their instructional practices accordingly.

- *Lever - Common formative assessments in all content areas*
- *Lever - Collaborative data analysis*
- *Lever - Shift to data-driven, student-centered instruction*

Goal 3. Promoting academic achievement and social and emotional growth for all students.

Theory of Action: If we promote academic achievement and social and emotional growth for all students, then we are underscoring and making real the central mission of the Framingham Public Schools.

- *Lever - Provide social and emotional learning experiences for students in order to encourage responsible behaviors and choices while building and fostering positive interpersonal skills*
- *Lever - Faithful implementation of a Multi-Tiered System of Support*
- *Lever - Commitment from the district to provide professional development for all staff on the training and implementation of inclusive practices to meet the social and emotional needs of all students*

Goal 4. Delivering targeted supports and interventions based on the analysis of data and identification of student-specific needs.

Theory of Action: If we deliver targeted supports and interventions using a data-driven approach, then students will receive differentiated instruction aligned with individual needs to optimize their success.

- *Lever - Consistent use of data to identify student-specific academic and non-academic needs*
- *Lever - Provide targeted interventions and supports to students and monitor for effectiveness*
- *Lever - Increased support for all teachers, but especially for teachers of English learners, students with disabilities, and gifted learners*

Goal 5. Supporting a culture of rigor and excellence for all students in all settings.

Theory of Action: If there is an emphasis on rigor and excellence in all aspects of our educational system, then we are establishing appropriately challenging expectations for all students. This promotes the growth mindset by communicating our belief that all students can and will reach high levels of achievement.

- *Lever - Instilling the growth mindset in all staff and students*
- *Lever - Shift from teacher-led to student-centered instruction*
- *Lever - Commitment to clearly communicated criteria for success*
- *Lever - Understanding and addressing the unique needs of all students, including English learners, students with disabilities and gifted learners*

Each of these goals has played a pivotal role in the decision-making process for the plan of the new Fuller Middle School. By focusing on standards-based curriculum, student-centered instruction, teacher collaboration, social and emotional well-being, and the growth mindset, we have ensured the educational plan and new facility are aligned with the district's high-impact goals for student achievement.

STEAM Education at Fuller Middle School



The Framingham Public Schools is in its fourth year of implementation of its STEAM (Science, Technology, Engineering, Arts and Mathematics) program. In 2014, the King Elementary School opened its doors as a STEAM school, welcoming four classrooms of kindergarten students. Each year, the school has continued to grow, welcoming a new kindergarten group. The original cohort, currently in 3rd grade, has been immersed in project-based learning, explorations and exhibitions. When the King Elementary School students graduate from elementary school at the end of 5th grade, they will enter Fuller Middle School. In anticipation of this incoming class, Fuller Middle School is preparing itself to provide a comprehensive STEAM education to students.

Fuller Middle School, in its fourth year of STEAM design and implementation, is in the process of transforming its instructional delivery through a STEAM model that engages students through inquiry and emphasizes 21st Century skills. The school leadership is building student and staff capacity as it shifts to a project-based learning environment. Having recently reviewed its progress and recalibrated its work, Fuller Middle School has entered the first year of its new four-year plan, establishing clear and measurable goals to monitor growth of this model.

This innovative educational program, envisioned by the Fuller Middle School community along with school and district leadership, emphasizes project-based, student-centered learning; collaboration (student-student, student-staff, staff-staff); flexible groupings and space configurations; and strategic use of technology. To this end, the new Fuller Middle School building must embrace inventive and creative use of space to achieve these goals.

STEAM at Fuller Middle School is an approach to project-based learning that blurs subject area boundaries, engages students in learning by doing, encourages students to ask and investigate meaningful questions, and places students at the center of their own learning.

STEAM at Fuller Middle School provides a vehicle for fully engaging ALL students, connecting to real-world contexts, and developing a strong culture of accomplishment and accountability.

Fuller Middle School students practice and demonstrate the 21st century skills of critical thinking, communication, collaboration, creativity and citizenship through dynamic student projects, presentations of learning and mindful reflection.

Our Visioning Process

In June 2016, approximately 50 teachers, administrators, parents, school committee members, school building committee members, municipal representatives, and community members came together as an Educational Visioning Team. Together, they collaborated during three days of intense workshops facilitated by Frank Locker to create a prekindergarten through 8th grade educational vision. The following "Places for Learning" have been excerpted from the Executive Summary of the District-Wide PreK-8 Educational Visioning Report prepared by Frank Locker Educational Planning in June 2016.



PLACES FOR LEARNING

Several exemplars were highly favored, selected by three or four of the six Table Teams as most appropriate.

Most of the schools cited as most appropriate shared these characteristics:

- Learning spaces arranged as Small Learning Communities
- Classrooms are components of "suites of spaces," supported by other spaces immediately adjacent
- Circulation to be used for learning
- Classrooms are to be flexible, interconnected, and supported by auxiliary spaces including Collaboration/Breakout/Commons Spaces
- Interdisciplinary possibilities
- Open presentation areas
- Variety of furnishings, offering students and teachers more choices in supporting learning
- Possibility of student groups working in multiple places under the guidance of the teacher
- Teacher collaboration supported by the facilities, through connections between the rooms and strategic placement of related functions
- Teacher Planning Centers to support teacher collaboration and sense of community

The following Guiding Principles, District Planning Goals and Effective Learning Modalities have been excerpted from Executive Summary of the District-Wide PreK-8 Educational Visioning Report prepared by Frank Locker Educational Planning in June 2016.

GUIDING PRINCIPLES

1. Extend Innovative 21st Century Practices

This future-oriented Educational Vision incorporates a number of innovative 21st century educational practices such as STEM programs already in operation in classrooms in Framingham Public Schools. Extend those practices.

2. Achieve Equity and Equal Opportunities

Achieve equity and equal opportunities for all students, no matter where they reside in town or what their socioeconomic background is Create a common understanding of this Educational Vision among administrators, faculty, parents, and students to continue shifting the educational model from one that is fairly traditional to one that is more transformed.

3. Prepare Students for Success

Prepare students for success in the 21st century, an emerging world of global competition, uncertain employment prospects, infinite access to information, and rapid change in technology.

4. Teach 21st Century Skills

Teach 21st century skills at the same time as traditional content.

5. Build Relationships with Students, Families and Communities

Build relationships with students, families, and communities through school structure and programs

6. Foster Independent Lifelong Learning

Aspire beyond the Common Core and beyond the Massachusetts Department of Elementary and Secondary Education guidelines to do what is best for student learning, and to instill a lifelong sense of wonder and purpose. Create independent, lifelong learners.

7. Provide Professional Development

Establish a program of staff Professional Development to support the educational deliveries outlined here.



In October 2017, the Framingham Public Schools Educational Working Group (EWG), a group of approximately 20 Framingham Public Schools administrative leaders, teachers, administrators, students, parents, and community partners, participated in a two-day Educational Visioning Workshop facilitated by New Vista Design and Jonathan Levi Architects. The workshop was a collaborative session aimed at informing the Fuller Middle School design process. Participants were led through a step-by-step visioning process to capture their best thinking about FPS's current and future educational goals and priorities, and connect them to previous visioning work done by the district, as well as to best practices and possibilities in innovative school facility design.

On October 20, 2017, the Framingham Public Schools EWG participated in Educational Visioning Workshop One and explored the following topics:

- Priority Goals for the renovated/new facility
- 21st Century and Future Ready Teaching and Learning Practices that are key to the district's forward thinking educational vision
- Future Ready Learning Goals that distill the group's best thinking with regard to Framingham Public Schools and Fuller Middle School's current and future educational programming and priorities
- Strengths, Challenges, Opportunities, and Goals (SCOG Analysis) associated with Framingham Public Schools and Fuller Middle School's current academic programs as well as the vision for its new facility

On October 26, 2017, the Framingham Public Schools EWG participated in Educational Visioning Workshop Two and explored the following topics:

- Design Patterns that innovative schools throughout the country have put into practice in order to make their forward-thinking learning goals come alive on the level of facility design
- Guiding Principles 1.0 for design of the new facility



Priority Goals

The following list of priority goals for the design of the renovated and/or new Fuller Middle School was recorded during the participant introduction section of the Educational Working Group's (EWG) Workshop One that took place on October 20, 2017. The EWG is a group of approximately 20 participants that includes Framingham Public Schools leadership, as well as Fuller Middle School administrators, teachers, and community partners.

- Understand the long-range vision of district and how it aligns with that of FMS
- Define what the school's vision means at each level - beyond jargon
- Ensure that Fuller Middle School connects to the Elementary and High School
- This is a K-12 initiative
- Create a central hub for the school
- Explore different ways to think about the new school's media center
- A school that integrates media and technology in a comprehensive way
- A school that integrates across disciplines (now we are compartmentalized and siloed)
- A schedule and building that allows for STEAM to happen
- Promote flexibility, connectivity, and sustainability
- Be mindful of and adapt to future change
- Facilitate collaboration within the district and the facility
- Create strong community connections: they are very important, especially for FMS
- A building that is environmentally and aesthetically friendly, appealing, inviting, warm
- Allows creativity to blossom
- Relates well with young learners
- A building that serves as a "second home" for all stakeholders
- A sense of ownership and buy-in from everyone
- Beyond ownership of "your" space, everyone takes ownership of the facility as a whole
- A building and program the honors diversity and equity
- Students
- Staff
- Resources and materials
- Make sure the cafeteria and food service is a priority - second home piece
- Over 50% of students are free and reduced lunch
- This needs to be their second home
- We need spaces that help us work with kids that are lost and traumatized, and that have social emotional and special needs
- Create a school that offers students the possibility of developing a range of skills
- Support alternative ways of motivating and teaching students
- Multiple means of teaching and learning
- Integration of disciplines
- Not just a place that houses students; the building itself becomes a learning tool for students
- Student learning is at the center
- A building that is multicultural in its design and openness
- Families that are not American-cultured can feel connection
- Robust areas for staff collaboration
- Interdisciplinary co-planning
- Promote inter/trans disciplinary teaching and learning
- Inclusive
- From SPED perspective - ensure accessibility for everyone

- A building that supports differentiated instruction
- Beyond academic support - community connections and services
- Social services – counseling
- Building designed as environment friendly and learning instrument
- Outdoor classrooms
- Extended day / adult education / ESL
- Community ED
- Fuller Middle School is central location
- Idea of open space and connection to nature
- Courtyard, open space
- Pond - water sampling
- Outdoor space as part of learning enrichment
- Adaptable to adult education
- Open from 7 - 11
- Board of Health is now in building but we lost the vision center
- A really important element - kids remain in school
- Immunizations
- Have a lot of newcomers - don't know how to access
- Consider the possibility of a childcare center
- Determine what we may want to fund beyond the MSBA template
- See this as a way of reaching our new identity
- We are all a product of the Horace Mann model and it's hard to see beyond it
- Explore what kind of environment we want
- Provide some space in the school that is equipped to engage a global classroom lesson
- Also, something like actually seeing surgery happening real time
- Higher ED is struggling with bricks and mortar – the world that students will occupy is changing so rapidly
- Our current FMS is largely lecture model
- Time for us not to try same, same thing



21st Century Learning Goals

The following set of priority “21st Century Learning Goals 1.0” for Fuller Middle School students was developed by the Educational Working Group (EWG) during Workshop One. Four teams of five participants each reviewed Fuller 5 Cs Learning Goals, as well as assorted other 21st century learning goals created by various school networks around the country, then worked to create their own set of learning goals. Each team presented their learning goals to the larger group. These goals are grouped below by like goals.

Whole Child Learning

- As an Organizing Principle for all Other Learning Goals

Collaboration and Communication

- Effective Communication
- Have a Voice
- To Effect Positive Change
- Emerge from Language Isolation to Collaborative Participation
- Staff and Students
- Understand How, What and Why we Communicate

Social and Civic Competence

- Within Fuller and in the Community
- Civic and Community Engagement
- Local, Community-Based Project Learning
- Community
- Empathy, Ethics and Civic Responsibility

Creativity and Imagination

- Imaginative and Joyous Risk-Taking
- Initiative and Curiosity
- Create Joy and Ownership

Critical Thinking

- Higher Order Thinking
- Permeated with Habits of Mind
- Problem Solving
- Analyze Information
- Executive Function – Ability to Prioritize and Strategize

Love of Learning

- Content is Not as Important as the Ability to Love Learning
- Self-Motivation
- Student Driven and Owned

Multicultural Literacy

Technology Transforming the Basics



Opportunities and Goals 2.0

The following Opportunities and Goals for the design of the renovated and/or new Fuller Middle School were brainstormed by the Educational Working Group (EWG) during Workshop Two.

- Deliver Special Education services in innovative ways that are welcoming and integrative
- Don't define Special Education too much
- Flexible use of space
- Disperse support staff, including specialists, throughout the school facility
- Create smaller learning communities as "sacred spaces"
- Provide centrally located Breakout Spaces
- Create a flexible building with movable walls
- Classrooms not "owned" by teachers
- Professional collaboration spaces for teachers
- Discover what it really means to be a "STEAM" school
- Utilize the STEAM experience of King Elementary School
- Think about how to "even the playing field" for non-King students entering FMS
- Position the Media Lab as the hub of the school
- Build with the larger community in mind
- FMS project as community development project
- Think about how to best facilitate community use as well as create bigger picture connections to the community
- Make decisions holistically about what is included in the design
- Whatever we create here connects to the FPS vision
- Include what we do in the rest of the district as part of the visioning process
- See Farley building as a resource for this project for things that cannot be accommodated at FMS
- Support FMS staff in terms of professional development and training
- Support a mindset shift
- Ongoing support on how to collaborate
- New mindset to share classrooms
- Support Habits of Success, Universal Design for Learning (UdL), and cognitive skill development
- Approaches to personalized learning should be horizontally and vertically aligned



21st Century Design Patterns 1.0

The following set of priority “21st Century Design Patterns” for the design of the new Fuller Middle School was developed by the Educational Working Group (EWG) during Workshop Two. Three teams of five participants each worked to create their own set of priority Design Patterns, after which each team presented to the larger group.

Open and Welcoming Entry

- First Impression Greeting Space

Distributed Dining

- Distributed Gathering Spaces
- Satellite Cafeterias / Café Style
- Cyber Dining

Learning Commons

- With Art, Music and Health, etc.
- Flexible Learning Styles
- Quiet Spaces

Classroom as MakerSpace

- Maker and Collaboration Spaces
- Collaborative Learning Spaces Including MakerSpaces

Display and Exhibition

- Walls Built for Display of Student Work
- Entire School as Display

Outdoor Connectivity

- Outdoor Space Use

Ubiquitous Learning

Professional Teacher Spaces

- Shared with Colleagues
- Teacher Collaboration Space

Breakout Spaces

- Non-Learning Spaces
- Accessible to Classrooms

Distributed Resources

- Distributed Adults

Flexible Furniture

- Variable Seating

Universal Access and Equity

Push-In Special Education

Visible Learning

- Spaces to Show Work in Progress

Paired/Flexible Classrooms

Vertically Integrated

Fuller Middle School's Guiding Design Principles

The following set of "Guiding Design Principles" for design of the renovated and/or new Fuller Middle School was developed by the Educational Working Group (EWG) during the Educational Visioning Workshop Two. Guiding Design Principles offer a framework of educational priorities that prove invaluable in helping stakeholders and design team members to set design goals and focus their work. This first iteration of Guiding Principles may continue to develop as the design process unfolds.

1. Transdisciplinary Instruction

- Project-Based and Real-World Learning
- Mastery-Based and Applied Learning

2. Personalized and Collaborative Learning

- Addresses Varied Learning Styles
- Personalized Learning Plans
- Student Voice and Choice

3. Whole Child, Whole Community

- Educating All Aspects of a Child
- Social Emotional Learning Skills
- Pride Within Cohort and Larger School

4. Visible Learning

- Connectivity
- Indoor/Outdoor Transparency and Connections

5. Community and Civic Hub

- Civic Campus and Community Resource
- Symbolic Hub of South Framingham
- Intergenerational and Community Connections

6. Adaptability

- Planned for Evolution
- Future Ready



While most of the stakeholders around the table for the PreK-8 Educational Visioning workshops were distinct from those at the Fuller Educational Visioning sessions, there are several very clear commonalities among each group's desire for how students will learn in this district. This solidifies our belief that this Educational Program represents the voice of our community and best interests of the students in our care.

Fuller Middle School

Mission Statement

The community of Fuller Middle School is committed to the academic, social, physical, and emotional development of every student. This commitment is supported by a philosophy based on differentiation, participation, high expectations, cooperation and respect for all.

School Overview

Fuller Middle School, established in September 1994, was named in honor of Dr. Solomon Fuller, a psychiatrist, and his wife Meta Fuller, a sculptor. A pioneering African-American family, the Fullers lived on Warren Road, near the current location of the Fuller Middle School, during the early part of the twentieth century. Dr. and Mrs. Fuller were leaders in their professions and in the Framingham community during their lives. They serve as models for the students of the school named in their memory.

Every student at Fuller Middle School is part of an academic team. A team consists of a group of teachers: teachers of academic subjects as well as educators for inclusion instruction and/or English Learner (EL) instruction and support as needed. All ELs receive English as a Second Language (ESL) instruction, regardless of the program model in which they are enrolled. Programs supported at Fuller Middle School include: Sheltered English Immersion (SEI), Transitional Bilingual Education (TBE), and Students with Limited or Interrupted Formal Education (SLIFE). ESL teachers teach foundational and transitional level students across the continuum of WIDA English proficiency levels. TBE teachers teach content-specific subjects to beginner and intermediate ELs. Academic teaming and team-based homerooms allow students to be part of a small, cohesive group of students who share the same classes and teachers. Teachers have collaboration time every day in the six-day rotation in order to plan integrated learning activities, address topics related to improving teaching and learning, discuss student concerns, and meet with parents. The goal of this model is to foster collaboration and shared accountability as we solve learning challenges together.

In addition to attending classes within their team, students also participate in Unified Arts courses – Art, Music, Health, Physical Education, Design and Engineering, World Language (French or Spanish), and Drama.



Demographics

A strength of our school is the rich diversity of our students and families, with the highest population of non-native English speakers among the three middle schools in the district. Fuller Middle School houses a TBE program using Spanish or Portuguese as a mode of instruction for content-area subjects (Math, Science and Native Language) and a SLIFE program. These programs consist of 13 staff, many of whom are native speakers of Spanish and Portuguese.

There are currently 161 English Learners and 49 Former English Learners (FELs, students who are one or two years out of the ELD program) at Fuller Middle School, representing 41% of the total school population. Also of note, more than 50% of the school's students speak a language other than English at home. Fuller Middle School has 9 dedicated classrooms for English language instruction, but this number may increase at any given time depending on the number of additional English Learners who enroll during the academic year.

Fuller Middle School supports students with disabilities through inclusion services as well as two substantially separate programs: Intellectual Impairments and Autism Spectrum Disorders. There are 126 students with Individualized Education Programs (IEPs), representing 24% of the student population. Currently, 44 students are provided instruction in the substantially separate programs. The 4 classrooms for the Intellectual Impairments program and one classroom for the Autism program each require a dedicated space with distinct specifications, as outlined later in this document. Inclusion services are provided in the standard curriculum classroom by assigning a special education co-teacher to the class. Often, the special educator determines it is necessary to work with a small group of students to support their individual needs. This is best accomplished in a separate room, in close proximity to the students' classroom, so students can receive immediate and effective personalized instruction and then rejoin their class as quickly as possible.

School-wide implementation of a positive behavioral interventions and supports (PBIS) system, including Restorative Practice, is unifying our community as we embrace our cultural, social, emotional, and academic diversity both in and out of the classroom.

Our approach is to foster healthy and positive relationships among and between students and adults, combined with comprehensive social and emotional supports and targeted instructional strategies for personalized learning. This work involves professional development, parent outreach and education, increasing student support systems, and regular collaborative use of data to inform instruction across all program areas and staff. Success will be realized when all of Fuller Middle School's students develop confidence and competence, with all students meeting or exceeding expectations.



Grade and School Configuration Policies

Current:

The Framingham Public Schools is a pre-kindergarten through 12th grade district with an enrollment of 9369 students. The District includes 1 preschool, 9 elementary schools, 3 middle schools, and 1 high school with an alternative campus for students identified as benefiting from a modified school day.

Juniper Hill School (Preschool)

- Pre-kindergarten
- 291 students

Potter Road Elementary School

- Grades K-5
- 510 students

Brophy Elementary School

- Grades K-5
- 470 students
- Transitional Bilingual Education Program (Spanish)

Stapleton Elementary School

- Grades K-5
- 369 students
- Emotional Disability Program

Barbieri Elementary School

- Grades K-5
- 683 students
- Two-Way Bilingual (Spanish)

Woodrow Wilson Elementary School

- Grades K-5
- 574 students
- Transitional Bilingual Education Program (Portuguese)

Dunning Elementary School

- Grades K-5
- 473 students

Cameron Middle School

- Grades 6-8
- 540 students
- Emotional Disability Program

Hemenway Elementary School

- Grades K-5
- 570 students

Fuller Middle School

- Grades 6-8
- 516 students
- Transitioning to a STEAM School
- SLIFE Program
- Transitional Bilingual Education Program (Spanish and Portuguese)

King Elementary School

- Grades K-3
- 279 students
- STEAM School
- Transitional Bilingual Education Program (Portuguese)

Walsh Middle School

- Grades 6-8
- 760 students
- Two-Way Bilingual (Spanish)

McCarthy Elementary School

- Grades K-5
- 563 students

Framingham High School

- Grades 9-12
- 2158 students
- Alternative High School Campus: 44 students

Student assignment and grade configurations are based on several complicated factors including feeder systems, school neighborhoods, school choice, school programming (STEAM and Two-Way Bilingual), English Learner status, and special education programs. This has resulted in space and inequity issues that are at the early stages of being addressed by the district.



Proposed:

The District has spent considerable time and resources in reviewing the current and future needs of the Framingham Public Schools. Grade and school configurations are not being revised at this time. However, school programs continue to expand. For example, due to the overwhelming success of our Two-Way Bilingual (Spanish) Program at Barbieri Elementary School, the Framingham Public Schools will be welcoming its first Two-Way Bilingual (Portuguese) kindergarteners in the fall of 2018 at Potter Road Elementary School. With the growing English Learner population and the increased capacity of educators through their Sheltered English Immersion (SEI) training, ELs are more frequently being placed at their neighborhood schools. Lastly, Fuller Middle School is continuing its transition to becoming a STEAM middle school. As the students in King Elementary School's oldest class are already in third grade, they are only 3 years away from entering Fuller Middle School. These students and their families expect and deserve a continuation of the STEAM education they have experienced since kindergarten.

Class Size Policies

Current:

While contractual guidelines ensure class sizes do not exceed 25 students for grades 6 through 8, the diverse range of needs of the students at Fuller Middle School necessitate keeping class sizes as small as possible. Whenever feasible, class sizes are reduced and co-teaching is incorporated to provide instructional supports for all students, particularly our English Learners and students with disabilities. Currently, class sizes for general education and inclusion classes range between 17 and 26 students, with an average of approximately 20 students per class.

Due to student migration that occurs throughout the year, our English as a Second Language (ESL) and Transitional Bilingual Education (TBE) classes tend to be the most impacted by class size concerns as the year progresses. This can lead to splitting classes, creating new classes, and reconfiguring schedules during the year. While school and district administrators cannot predict the number and needs of students at any given grade level in a particular year, the district consistently enrolls English Learners all year long, some of whom have limited or interrupted formal education. Fuller Middle School is prepared to meet these needs through the support of an ESL Department Head, English Language Development (ELD) coach, and Students with Limited or Interrupted Formal Education (SLIFE) teacher. With continuous, year-long student enrollment as a constant factor, the staff at Fuller Middle School work hard to maintain a safe and welcome learning environment at all times. This requires multiple venues for teachers to work with small groups of students, as well as the flexibility to create additional classes as needed.

Proposed:

There are no proposed changes to class sizes.

School Scheduling Method

Current:

Fuller Middle School follows a traditional bell schedule. The school day runs from 8:08 AM to 2:25 PM and consists of 2 45-minute periods, 3 50-minute periods, 1 60-minute period and 30 minutes for lunch. In addition, there is a 25-minute What I Need (WIN) block each day for intervention and extension of learning. Since the school is 1:1 with technology, the day begins with a 5-minute homeroom where students hear morning announcements and pick up their Chromebooks, and ends with a 3-minute homeroom to return their Chromebooks. The periods rotate through a 6-day cycle so that each class meets for the same number of minutes over the course of those 6 days.

The current school bell schedule is detailed below:

Time	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6												
8:08 - 8:13	Homeroom																	
8:15 - 9:05 50	A (8th Specials)	B (7th Specials)	C (6th Specials)	D (8th Specials)	F (7th Specials)	G 6th Specials)												
9:07 - 9:57 50	B	C	D	F	G	A												
9:59-10:49 50	C	D	F	G	A	B												
10:50 - 11:18	WIN - Social Comp																	
11:20 - 11:50	Lu n E	D	D	F	F	Lun E	G	Lun E	G	Lun E	A	A	B	B	Lu n E	C	Lun E	C
11:50 - 12:20	D	Lu n E	Lun E	F	G	Lun E	A	Lun E	Lun E	B	Lun E	B	Lun E	C	Lun E	C	Lun E	C
12:20 - 12:50	D	Lu n E	F	Lun E	Lun E	F	Lun E	G	A	Lun E	B	Lun E	Lun E	Lun E	C	Lun E	C	C
12:50 -1:35 45	F	G	A	B	C	D												
1:37-2:22 45	G	A	B	C	D	F												
2:22 - 2:25	Homeroom																	

Proposed:

The proposed Fuller Middle School will be able to support two 30-minute lunch servings due to the size of the commons area, which is also being designated as the cafeteria. In order to coordinate two lunch servings for three grade levels, students will be assigned lunch by subject area rather than grade. This means students will attend lunch based on which class period meets during the lunch block. The two lunch servings will occur during the first 30 minutes of the period and the last 30 minutes of the period in order to provide an uninterrupted lesson for all students. This is an improvement over the current lunch program as students who have second lunch under the existing model lose valuable instructional time since they must leave class in the middle of the period and return to finish their lesson after lunch.

While no other proposed changes are being made at this time, a new schedule may need to be developed as the school transitions to a STEAM model. This would be considered if it was determined that the current bell schedule does not provide the necessary structure to guide teaching while also maintaining flexibility to allow students appropriate access to all curricular areas, instruct through an interdisciplinary approach, and promote staff collaboration. The school schedule should provide teaching staff with the flexibility to combine classes or create extended blocks of instruction as a means of delivering interdisciplinary lessons or providing longer periods for projects.



Teaching Methodology and Structure

Current:

The Fuller Middle School faculty and staff are committed to preparing students for success beyond middle and high school, so that all students are equipped to take on the ever-changing landscape of future college and career options. Teachers follow district-approved curriculum that is aligned with state frameworks. Through data-driven decision making based on student conduct, formative assessments, attendance rates, teacher feedback and student growth rates, the staff determine the appropriate interventions for each student.

The current model at Fuller Middle School is a team model within grade levels. Each grade level consists of two general education/inclusion teams (Grade 6--Lime and Opal; Grade 7--Platinum and Tangerine; Grade 8--Blue and Green). In addition, Fuller Middle School has the Crimson Team (substantially separate) and the Gold Team (Bilingual). For the most part, each staff member is assigned within only one team, which allows educators to truly know their students. The staff for each team meet three times per six-day cycle to discuss student data including academic performance, social and emotional concerns, conduct, attendance and any other issues that may impede student learning. In addition to these grade-level team meetings, each teacher participates in departmental meetings twice per six-day cycle to review curriculum, monitor vertical alignment, develop goals, plan lessons and discuss instructional strategies.

All staff are assigned to 4 classes and a What I Need (WIN) group. On 4 days of the six-day cycle, teachers work with small groups of students during the WIN block to provide interventions and extensions, and to conference with students. On the other 2 days of the six-day cycle, teachers provide social/emotional curriculum during this block. This WIN time is critical to meeting the specific, targeted needs of individual students and to reinforce school-wide behavior expectations.

In addition to their academic courses, students rotate through a series of specials subjects intended to provide a broad enrichment and addition to the core academics. In 6th grade, students can elect to take band or string orchestra; all other students take one trimester each of chorus, drama and music. Students in grades 7 and 8 choose either band, string orchestra, drama or chorus, which meets once per cycle for the year. In addition to a performing art, students rotate through fine art, health, and technology education for approximately 6 weeks each, and physical education for two sessions of six weeks.

The Framingham Public Schools meet students' curricular needs through a comprehensive, standards-based program. At this time, some curriculum units are taught concurrently within different content areas to provide a richer and more integrated learning experience. An example of this more interdisciplinary approach is the Holocaust Unit in which students read literature, conduct research, and study the history of the Holocaust in both their English Language Arts and Social Studies classes.

English Language Arts

The ELA curriculum is fully aligned with the Massachusetts Curriculum frameworks and provides students with opportunities to develop their reading and writing skills while simultaneously helping students grow as critical thinkers. The district has provided professional development to the staff on the gradual release of responsibility, including providing training for administrators on the “look fors” so they can provide continual feedback and support to educators in their implementation of this instructional practice. The curriculum for each grade level includes the following thematic units of instruction:

Grade 6:

Folktales around the World, The Craft and Composition of Argument/Persuasion, Survival: Decisions and Consequences (unit on theme, characterization, setting, conflict, point of view as studied through various fictional and nonfictional texts), Civil Rights, and Poetry

Grade 7:

Greek Mythology, Perseverance, Poetry, Civil Rights and The Art of Argument

Grade 8:

Short Stories, Civil Rights, Poetry, Shakespeare’s *Midsummer Night’s Dream* and *Hope Endures* (Holocaust)

Mathematics

The district’s middle school Mathematics curriculum aligns with the Massachusetts Curriculum Frameworks and provides an opportunity for students to follow an accelerated pathway which allows them to enter high school ready to study Geometry. All students complete the traditional 6th grade mathematics course to provide students with time to develop more mature thinking and reasoning skills. At the end of 6th grade, students’ MCAS scores, formative assessment data, school achievement and teacher recommendations are reviewed to determine if the traditional path or accelerated path is indicated. In the accelerated program, students complete the 7th grade, 8th grade and Algebra 1 standards over the course of their two remaining years in middle school. The mathematics teachers emphasize the Standards of Mathematical Practice as overarching goals in their lessons, and have recently implemented skills-based performance tasks that assess these practice standards.

Science

The district’s Science curriculum is currently in transition as we adopt the 2016 Massachusetts Science and Technology/Engineering Curriculum Frameworks. This is the last of our transition years, with full integration of the standards (Earth, Space, Life and Physical Sciences) in all grades. The focus of professional development has been on the Science and Engineering Practice Standards, both in terms of what the skills associated with these standards look like in the Science classroom and how to embed these skills into daily lessons.

Social Studies

The district’s Social Studies curriculum is aligned with the Massachusetts Curriculum Frameworks, while emphasizing important themes including freedom, respect for human dignity, the impact of geography on civilization, and the rise and fall of civilizations. In 6th grade, students learn about the foundations of geography, economics and world religions. Students then explore each continent through a geographic, cultural and civic lens. In 7th

grade, students study the evolution of humankind through an exploration of ancient civilizations including Mesopotamia, Greece, Rome, Egypt and others. Students will also study the fall of Rome, the encounters between Christianity and Islam, and medieval Europe. In 8th grade, students are formally introduced to United States History and Government. Areas of focus include the American Revolution and its causes, the formation of the United States government, westward expansion, the Civil War and its causes, Reconstruction, Immigration and Civil Liberties, World War I, the Great Depression and the causes World War II. Teachers receive professional development on such topics as civil discourse, identity, and rights and liberties to promote civic engagement in the classroom.

Proposed:

As the current model has proven itself to be effective, Fuller Middle School intends to continue with this structure in the new facility. Aside from the substantially separate and transitional bilingual teams, each grade-level team will consist of an ELA teacher, a Mathematics teacher, a Science teacher, a Social Studies teacher, a Special Education teacher and an English as a Second Language teacher. The World Language teachers will continue to work in a cross-teaming model.

To improve upon this model, the proposed facility should create grade-level neighborhoods (cohorts) to create smaller communities within the larger Fuller Middle School. This design will be essential to ensuring students and staff feel a sense of belonging and connectedness, while also providing the necessary supervision of all students within the cohort.

Team meetings will still focus on individual student interventions, but will also provide opportunities for co-planning within and across disciplines. Teachers will work collaboratively to design projects with an interdisciplinary approach as often as possible. To this end, the proposed Fuller Middle School will have an auxiliary suite of offices within each cohort which contains a small group seminar space. These spaces provide a quiet place for team meetings, department planning sessions, professional development, itinerant use and staff work area.

Whenever practical, teachers will regroup students using the classroom breakout spaces to accommodate individual needs, teach mini-lessons, work on projects, and conference with student collaboration teams. By providing movable classroom walls to create larger learning environments, teachers can join classes for a truly interdisciplinary lesson. This helps to nurture the understanding that all teachers are responsible for



a child's success, not just within their own particular class, but across the entire spectrum of that child's education.

The Classroom Breakout Spaces are intended to be used for instructional purposes, both by students collaborating on projects and by co-teachers working with a subset of a class. The breakout spaces give teachers and students the flexibility necessary for inquiry- and project-based learning opportunities, while also providing staff with a quiet place to differentiate instruction for our English learners, students with disabilities and other students in need of intervention. This practice of splitting a co-taught class to differentiate based on student need is well established at Fuller Middle School, so it is expected that these breakout spaces will be used regularly throughout the day. The Small Group Seminar Spaces, on the other hand, are meant to provide staff with a dedicated space for research, collaboration, professional development and team meetings. These seminar spaces will be furnished with computers, curricular materials and a variety of resources, making them the hub for interdisciplinary co-planning and collaboration.

The proposed Fuller Middle School will continue to follow the district curriculum as currently written. As more units and projects are developed over time, students will be provided additional opportunities to learn through interdisciplinary lessons that are aligned with real-world situations. As Fuller Middle School continues its transition to a STEAM school, it promises to present more project-based learning opportunities tailored to student interests as a means of providing engaging, relevant and contemporary challenges. By providing options (choice and voice) to students, instruction becomes personalized and differentiated to match the interests, backgrounds and readiness levels of students. This will ensure optimal learning occurs through flexible groupings that allow educators to individualize instruction to meet the unique needs of students. Furthermore, it will support Fuller's inclusive model that focuses on each child's intellectual, social and emotional needs. The proposed Fuller Middle School, therefore, includes smaller classroom breakout spaces to allow groups of students to collaborate or conference, while also providing the cohort commons for larger groups to come together for co-teaching, interdisciplinary lessons, presentations, investigations, visits with scientists and other experts from the field, cross-team collaborations and other tasks. Along the same lines, the proposed facility should include outdoor learning spaces so students can explore their environment and make appropriate connections to their learning. Each cohort is to be provided with convenient access to an outdoor learning area to study living systems, environmental science, botany and other subjects related to elements of the environment, as well as to provide teachers the opportunity to teach traditional subjects outside. Depending on the weather, these spaces may also be used for activities which affect air quality, such as painting.

Project-based tasks, which require the flexible large- and small-group learning spaces described above, are critical to student achievement at Fuller Middle School. Since more than 50% of the students speak a language other than English in their home, and since 24% of students have an Individualized Educational Program (IEP), project-based tasks provide an entry point to learning regardless of a student's background and level of readiness. Furthermore, these tasks provide real-world, hands-on experiences for students and give meaning to the content students are learning. These tasks will integrate curriculum from multiple content areas and require students to investigate topics, develop their own hypotheses, conduct research and present solutions or resolutions. Such projects will require higher-level thinking and reasoning skills, particularly the ability to analyze, critique, synthesize, and design in a variety of

modalities. Students will develop their skills in articulation, debate, written and oral argument, presentation, building physical representation, and public speaking. They will also become better listeners and collaborators as they learn to appreciate the talents and ideas their peers bring to the group. Above all, students will learn the value of asking questions, the first step in paving the way for one's own learning. Through inquiry, students will understand not only what they are learning, but *why* they are learning it. This, in turn, helps students gauge their own progress and assess their own skills. These are the skills we want all students to acquire so they will be successful beyond high school.

Visible learning is essential to promoting the growth mindset, therefore students and teachers will emphasize process as well as product with all tasks. Thus, student thinking will be seen and heard in every way possible. Students' works-in-progress will be on display, classroom workspace (tables and desks) will encourage student dialogue and collaboration, and breakout and common areas will provide opportunities to see and hear students interacting with each other as they engage in meaningful tasks. Additionally, building some level of transparency, to and from classroom and lab spaces and into shared learning commons, will be important.

The school district recognizes that teachers will need support in building their own confidence as they shift their instructional practice to match this model. The district is committed to providing educators with the professional development and ongoing support to develop these skills and build their own capacity. This will include training in project-based and personalized learning, effective Professional Learning Communities (PLCs), data-based decision making, and the growth mindset.



Teacher Planning and Room Assignment Policies

Current:

Teachers at Fuller Middle School are assigned teaching schedules, duties and planning periods in accordance with the Framingham Teachers' Association contract. All teachers have one planning period per day. Teachers are provided with their own individual classrooms, including ESL teachers and special educators. Classrooms are arranged by cross-discipline grade level teams. Teachers regularly meet for team and department meetings in classrooms as there does not exist adequate planning and work space for the staff. For the purpose of these collaboration meetings, teachers' schedules provide for common planning time.

Proposed:

At the foundation of interdisciplinary instruction and project-based learning is an understanding of the importance of providing teachers with sufficient time and the appropriate resources for collaborating. A large, dedicated space for materials, computers, printers, and conference tables is essential to this design. Breakout spaces, small offices and individual teacher desks are also necessary to provide quieter space for independent work or co-planning. Smaller conference spaces should be located within each cohort neighborhood to provide opportunities for teachers to meet regularly for team meetings and co-planning. By integrating these conference spaces into the cohort neighborhoods, the rooms become easily accessible to staff which increases the likelihood they will be used by teachers during their regular planning time.

Classrooms should be well-lit, using natural light whenever possible, and provide adequate space to reconfigure tables and chairs to fit the needs of any lesson (cooperative tasks, investigations, labs, assessment, learning centers, etc). To increase the flexibility of the space, classrooms should have the added feature of combining to create one larger room through the existence of a removable wall to provide for larger interactions between multiple groups. Furniture should be adaptable and flexible as well, allowing students to work independently or collaboratively, depending on the task.

While the traditional model assigns a separate classroom to each teacher, the district recognizes this does not always represent the best utilization of space. Furthermore, such a practice encourages teachers to remain at their desks in their classrooms during planning periods rather than seek out opportunities to work with colleagues. For this reason, the Fuller Middle School design does not provide for a separate classroom for each teacher. Rather, classrooms will be shared when necessary to more efficiently use space, increase collaboration, and promote peer observations. Thus, it is critical that the new facility provide teachers with a quiet place to work by arranging teacher desks within small teacher planning rooms (shared between two staff members), while also including the larger teacher workspaces to foster collaboration.

Due to the large number of English learners (41% of students) and students with disabilities (24% of students), Fuller Middle School will continue to use a co-teaching model whenever possible to most effectively meet the needs of students while providing the least restrictive and most inclusive environment possible for all students. To this end, the co-teachers often design

lessons that allow them to conference with smaller groups of students or teach separate lessons to different groups based on student readiness. To maximize the use of space and reduce the number of classrooms in the proposed Fuller Middle School, our facility design should contain classroom breakout spaces large enough for an inclusion or ESL co-teacher to work with approximately half of a co-taught class (12 students) while the rest of the students remain in the classroom with the general education teacher. By creating these small-group instruction spaces that can also be used for team meetings and co-planning sessions, we have eliminated the need for additional classrooms and simultaneously increased opportunities for teacher and/or student collaboration.

Each grade level will have its own designated area ("cohort neighborhood") in the new Fuller Middle School. All grade-specific classes (ELA, Math, Social Studies and Science) will be taught within these areas. In addition, each cohort neighborhood shall include designated ESL and Special Education classrooms to fully integrate all students within the whole school community. Thus, in each grade-level cohort, 2 Science classrooms will be designated for the general education Science classes. In addition, each cohort will be assigned 1 Science classroom for either the EL or Substantially Separate program. While the proposed model does not meet the minimum usage requirement of 85%, we believe these rooms are necessary in order to deliver our educational program. Science lessons involve hands-on experiments that must be set up in advance of the class period. These labs must remain intact for the duration of the day since all classes that rotate through the room will need the same set-up. Based on enrollment, Fuller Middle School will need 8 general education Science sections for each grade level. Having only one Science classroom would not suffice.. Thus, two general education Science classrooms will be necessary for each grade. Since our Transitional Bilingual Education (TBE) Science classes will need additional resources including translated materials, labels, and posters, and since the TBE classes may follow a modified scope and sequence depending on the educational background and needs of the students in this program, a separate Science classroom is necessary to provide the appropriate supports, resources and lab set-ups for the students. Thus, a TBE (Portuguese) Science classroom and a TBE (Spanish) Science classroom are essential to our educational program. Finally, for reasons similar to the TBE Science needs, our Substantially Separate program follows a modified curriculum and therefore needs its own Science classroom. If the TBE and Substantially Separate Science classes were to be moved into the general education Science classrooms during the unused periods, it would be necessary for teachers to break down and set up the labs throughout the day in order to create a safe and secure learning environment for all students.

Regarding the English Learner Classrooms, the TBE classrooms are language-specific (Spanish and Portuguese). The resources, including textbooks, reference materials, posters, and word walls are completely different and require separate spaces depending on the language. Thus, separate classrooms for the TBE-Spanish and TBE-Portuguese programs are necessary. Additionally, the district believes in providing an equitable educational experience for all students, regardless of program. This includes, for example, providing a designated Math classroom that looks and feels the same for our TBE students as for a general education student. The reference materials, manipulatives, posters, and student work on display should all be related to Mathematics. This same rationale applies to Social Studies and Language Arts. The district is able to provide this model in the current Fuller Middle School and believes it is important to continue providing the same experience in the new Fuller Middle School.

To provide greater access to support services and school leaders, it is essential that small auxiliary administrative suites be located within each grade-level cohort neighborhood. These auxiliary suites will house two student support personnel, a department head and an instructional coach, thus providing students with immediate access to the necessary social and emotional supports while simultaneously increasing teacher access to instructional resources. Each auxiliary suite shall also contain a small group seminar space for professional development, department planning sessions and grade-level team meetings. This design also helps the school move away from the more traditional model of the instructional hub separated from the administrative offices located at the front of the school. Since the district emphasizes that students' academic growth and social-emotional well-being are the responsibility of all adults, it is crucial to create these pockets of support and instructional leadership throughout the building, closer to the students.

An essential component of the Fuller Middle School program must be state-of-the-art science laboratories that provide the space to conduct experiments in a safe and fully-equipped environment. This includes lab benches, equipment and the appropriate technology to allow for science exploration of the life, space, earth and physical sciences.

As a STEAM school, Fuller Middle School needs designated space for students to develop their technological skills, design and build models, and generally explore, invent and create. To this end, Fuller Middle School requires three unique spaces: a classroom with computers equipped with the latest software for engineering, programming, video production and graphic design; a fabrication laboratory (FabLab) with 3-D printers and computers; and a large open classroom outfitted with large tables, tools, equipment and various supplies for a designated MakerSpace to provide hands-on project experience. These "creative" spaces must be large enough to provide students with the ability to safely move about the room as they design and build their projects, whether individually or in teams. While the Technology Education teacher will teach classes out of the computer classroom, she will utilize the FabLab and MakerSpace as part of her instruction whenever feasible. Furthermore, upon completion of the new facility, Fuller Middle School will need a STEAM instructional coach whose primary responsibilities will be to teach digital technology lessons to students as they work on projects in the FabLab and MakerSpace, and to work with teachers to design interdisciplinary projects aligned with the Fuller STEAM vision.

It should be noted that every teaching space, classroom breakout space and cohort common will be designed to accommodate hands-on project experiences. The cohort commons will be equipped with computers, whiteboards, and large work surfaces to support technical collaboration as well as hands-on project work. This provides flexibility so that, regardless of whether a Vocational Technology classroom is already in use, students can still immerse themselves in hands-on tasks. The 2,000 square foot MakerSpace is intended to accommodate large, specialized, noisy and/or potentially hazardous equipment that is not appropriate for the classroom. The MakerSpace will be provided with both woodworking and metalworking equipment, a vacuum exhaust system, and overhead electric power drops for flexibility. It will be located with a large exterior door easily accessible to the deliveries area for receipt of oversized materials. To complement the MakerSpace, the Fabrication Lab will be for digital fabrication, utilization of computers, 3-D printing, and other equipment use such as laser cutting to fabricate from digital files. Since the digital fabrication lab requires less space than a traditional wood shop, the Fabrication Lab is 1,200 square feet rather than 2,000 square feet.

It is complemented by the Tech Classroom, where many of the digital files for fabrication will be created by students.

The arts are an integral part of the Fuller Middle School STEAM program. Thus, adequate space, storage and resources are essential in the consideration of both configuration and location of the arts rooms. The arts classrooms should be centralized within the building, ideally near the large commons/cafeterium, so the arts are recognized for its contributions to the STEAM program. By strategically placing these classrooms around the common/cafeterium, this larger open space becomes an extension of the classroom which allows students to easily showcase their work and perform for large audiences throughout the day.

Outlined below is a room utilization chart to further illustrate many of our needs:

Classroom	Use	New or Existing Program
General Classroom 1	4 Grade 6 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 2	4 Grade 6 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 3	4 Grade 7 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 4	4 Grade 7 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 5	4 Grade 8 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 6	4 Grade 8 ELA Classes, WIN Block, 2 World Language Classes	Existing
General Classroom 7	4 Grade 6 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 8	4 Grade 6 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 9	4 Grade 7 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 10	4 Grade 7 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 11	4 Grade 8 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 12	4 Grade 8 Math Classes, WIN Block, 1 Guided Academics Class	Existing
General Classroom 13	4 Grade 6 Social Studies Classes, WIN Block	Existing
General Classroom 14	4 Grade 6 Social Studies Classes, WIN Block	Existing
General Classroom 15	4 Grade 7 Social Studies Classes, WIN Block	Existing
General Classroom 16	4 Grade 7 Social Studies Classes, WIN Block	Existing
General Classroom 17	4 Grade 8 Social Studies Classes, WIN Block	Existing
General Classroom 18	4 Grade 8 Social Studies Classes, WIN Block	Existing
General Classroom 19	Health Classroom, WIN Block	Existing
General Classroom 20	Drama Classroom, WIN Block	Existing

General Classroom 21	3 World Language Classes, WIN Block	Existing
EL Classroom 1	4 Spanish Language Arts Classes, WIN Block	Existing
EL Classroom 2	4 Portuguese Language Arts Classes, WIN Block	Existing
EL Classroom 3	4 Spanish Math Classes, WIN Block	Existing
EL Classroom 4	4 Portuguese Math Classes, WIN Block	Existing
EL Classroom 5	4 ESL/Social Studies Classes, WIN Block	Existing
EL Classroom 6	4 ESL/Social Studies Classes, WIN Block	Existing
EL Classroom 7	4 ESL/Social Studies Classes, WIN Block	Existing
EL Classroom 8	4 ESL/Social Studies Classes, WIN Block	Existing
EL Classroom 9	4 SLIFE Classes, WIN Block	Existing
SPED Classroom 1	4 Sub Separate ELA Classes, WIN Block	Existing
SPED Classroom 2	4 Sub Separate Math Classes, WIN Block	Existing
SPED Classroom 3	4 Sub Separate Social Studies Classes, WIN Block	Existing
SPED Classroom 4	Autism Classroom, WIN Block	Existing
SPED Classroom 5	Autism Classroom, WIN Block	New, Anticipated Need
SPED Classroom 6	Life Skills/Vocational Substantially Separate Classroom for Students with Intellectual Impairments	Existing
Science Classroom 1	4 Grade 6 Science Classes, WIN Block	Existing
Science Classroom 2	4 Grade 6 Science Classes, WIN Block	Existing
Science Classroom 3	4 Grade 7 Science Classes, WIN Block	Existing
Science Classroom 4	4 Grade 7 Science Classes, WIN Block	Existing
Science Classroom 5	4 Grade 8 Science Classes, WIN Block	Existing
Science Classroom 6	4 Grade 8 Science Classes, WIN Block	Existing
Science Classroom 7	4 Substantial Separate Science Classes, WIN Block	Existing
Science Classroom 8	4 TBE Spanish Science Classes (Grades 6, 7, 8 and SLIFE), WIN Block	Existing
Science Classroom 9	4 TBE Portuguese Science Classes (Grades 6, 7, 8 and SLIFE), WIN Block	Existing

Technology Education Classroom	4 Technology Education Classes, WIN Block	Existing
Technology Shop	MakerSpace for instructional use as needed for projects	Existing
Fabrication Laboratory	Instructional space for 3-D model design and printing as needed	New
Art Classroom	4 Art Classes, WIN Block	Existing
Band Classroom	4 Band Classes, WIN Block, 1 Strings Instrumental Class	Existing
Chorus Classroom	4 Chorus Classes, WIN Block	Existing

Below is a sample schedule to indicate room usage for the EL Classrooms. It should be noted that all of these classrooms will also be assigned a What I Need (WIN) class during the intervention block (not listed here).

	EL Room 1	EL Room 2	EL Room 3	EL Room 4	EL Room 5	EL Room 6	EL Room 7	EL Room 8	EL Room 9
A	ESL 4 (7-8)		ESL 2 (8)	ESL 1 (8)	Span Math (6)	Port Math (6)	Span LA (7)	Port LA (7)	
B							Span LA (6)	Port LA (6) 2001	Port LA (6)
C		ESL 3 Soc St (8)	ESL 2 (6)	ESL 1 (6)	Span Math (8)	Port Math (8)			ESL 1 (6)
D	ESL 3 (7-8)	ESL 2 Soc St. (6-7)		ESL 1 Soc St (6-7)					ESL 1 Soc St (6-7)
F	ESL 3 (6)	ESL 3 Soc St (7)	ESL 2 (7)	ESL 1 (7)	SLIFE Numeracy (Multi)	Port Math (6)	Span LA (8)	Port LA (8)	
G	ESL 4 (6-7)	ESL 3 Soc St (6)	ESL 2 Soc St (8)		Span Math (7)	Port Math (7)	SLIFE Spanish Literacy	SLIFE Portuguese Literacy	ESL 1 Soc St (8)

Below is a sample schedule to indicate room usage for the Science Classrooms. It should be noted that all of these classrooms will also be assigned a What I Need (WIN) class during the intervention block (not listed here).

	Science Room 1	Science Room 2	Science Room 3	Science Room 4	Science Room 5	Science Room 6	Science Room 7	Science Room 8	Science Room 9
A	Gr. 6 Science	Gr. 6 Science	Gr. 7 Science	Gr. 7 Science			Sub Separate Science		Gr. 6 Port Science
B	Gr. 6 Science	Gr. 6 Science			Gr. 8 Science	Gr. 8 Science	Sub Separate Science	Gr. 8 Spanish Science	Gr. 8 Port Science
C			Gr. 7 Science	Gr. 7 Science	Gr. 8 Science	Gr. 8 Science		Gr. 7 Spanish Science	Gr. 7 Port Science
D	Gr. 6 Science	Gr. 6 Science	Gr. 7 Science	Gr. 7 Science			Sub Separate Science	SLIFE Science (multi)	
F	Gr. 6 Science	Gr. 6 Science			Gr. 8 Science	Gr. 8 Science	Sub Separate Science	Gr. 6 Spanish Science	Gr. 6 Port Science
G			Gr. 7 Science	Gr. 7 Science	Gr. 8 Science	Gr. 8 Science			

Lunch Programs

Current:

The Fuller Middle School lunch program provides 3 lunch servings per day to up to 210 students at a time. In addition, Fuller Middle School provides breakfast to students each morning before school.

Proposed:

The proposed Fuller Middle School must continue to provide breakfast and lunch service each school day. The proposed facility will be able to support two 30-minute lunch servings per day (315 students each) due to the size of the central commons area, which is also being designated as the cafeteria. In order to coordinate two lunch servings for three grade levels, students will be assigned lunch by subject rather than grade. This means students will attend lunch based on which class period meets during the lunch block. The two lunch servings will occur during the first 30 minutes of the period and the last 30 minutes of the period in order to provide an uninterrupted lesson for all students. This is an improvement over the current lunch program as students who have second lunch under the existing model lose valuable instructional time since they must leave class in the middle of the period and return to finish their lesson after lunch.

The new or renovated Fuller Middle School should have a full kitchen as well as several serving stations to provide a variety of meal options for students.

The cafeteria should provide plenty of natural light as well as access to an outdoor space. Since the cafeteria will be used throughout the day as a common area, the space should easily transform from dining hall to meeting space. It should have breakout areas for groups to collaborate, plenty of tables, charging stations for devices and full internet capabilities.

Finally, the cafeteria should be designed with noise-reducing features due to its large size and anticipated use.

Technology Instruction Policies and Program Requirements

Current:

The mission of the Middle School Technology Education Program for the Framingham Public Schools is to provide opportunities for interdisciplinary learning experiences where students can apply and reinforce math, science, computer literacy, and other specialized skills through the use of technology-based applications. In grades six through eight, students pursue engineering questions and technological solutions that emphasize research and problem solving. Students develop skills in Engineering Design by learning to conceptualize a problem, design, construct, and test prototypes, making modifications as necessary. Through these engineering challenges, students are given the unique opportunity to collaboratively apply numerous academic concepts through practical hands-on applications.

Fuller Middle School is 1:1 with its technology. Students start and end their day in homeroom where they pick up and drop off their assigned Chromebooks. The school's infrastructure is sound, with students and staff having internet access throughout the building.

Fuller Middle School's library is regularly used as the location for larger group meetings, workshops and presentations. It is also frequently used for community meetings in the evening. When these events take place during the school day, the library is closed, reducing students' access to its resources. While the library has some computer stations, it primarily serves as a traditional library. The school's librarian has made programmatic improvements to increase the library's inventory, circulation and traffic, but he is limited by these current constraints.

The Technology Education classroom is significantly lacking in the proper tools for learning in the 21st Century. The teacher does not use the current set of computers because they are slow, inefficient and lack the proper software. While the Technology Education teacher does have a 3-D printer, the Technology Education teacher does not utilize this regularly due to her lack of other adequate equipment.

The classrooms at Fuller Middle School are not equipped with Smartboards or other technology. At best, teachers use portable projectors and document cameras to teach their lessons.

Proposed:

The Framingham Public Schools is in the process of revising its Technology Education curriculum so it aligns with the 2016 Massachusetts Science and Technology Education Frameworks. As part of a STEAM program, Technology Education at Fuller Middle School will incorporate project-based learning through science, technology, engineering, arts and mathematics. The goal of Technology Education is to spread technological literacy by providing a variety of hands-on activities using current technology. Technology Education emphasizes

both design and problem-solving skills while raising students' awareness of career options in the technical fields.

In order to prepare students for the technological "unknowns" of our future society, we must equip our students not only with technical skills but with the ability to adapt in this rapidly-changing world. Fuller Middle School's educational program continues to expand students' opportunities to utilize technology, and its educators recognize that placing a device in students' hands is not enough to reach our goals. By increasing instruction around digital literacy, computer programming, technology education and communication technology, students will become more comfortable exploring new technological advances.

Since Fuller Middle School is transitioning to a STEAM model, all spaces must be equipped with internet so students can access their learning in any corner of the building. Daily, students are encouraged to be resourceful in their problem solving and technology plays a key role in this process. At the center of project-based learning in a STEAM setting is the engineering design model where students must identify and research a problem, brainstorm possible solutions, select a solution and develop a prototype, test the solution and make improvements, and ultimately communicate findings. This requires not only a technological infrastructure and a MakerSpace for students to build their models, but also an outlet for disseminating and presenting results to a larger audience. The commons/cafeterium should be equipped with high-quality sound and lighting equipment to provide such a venue. Additionally, while the square footage for the MakerSpace and Fabrication Lab areas falls below the MSBA guidelines, this reduced figure only meets the District's needs provided the cohort commons are included in the program. The cohort commons are intended to accommodate both Media Center and Vocations and Technology functions. Per the education plan, the cohort commons will have computer stations and large work surfaces to support both "hands-on" projects and technology collaboration. In an effort to coordinate with MSBA guidelines, the PDP space summary included a reduction in the Media Center category of 2,103 nsf along with this 2,250 nsf reduction in Vocations and Technology, for a total of 4,353 nsf below MSBA guidelines. In the attached revised space summary, the district proposes that the size of the 3 cohort commons be reduced from 1,500 sf to 1,450 sf for an aggregate 4,350 nsf, just below the aggregate MSBA guidelines.

While the entire school should be considered a "media center," Fuller Middle School must still dedicate a space for a true library to nurture a love of reading, provide a variety of digital resources, and facilitate both online and traditional research. This Library/Media Center should divide its space between shelves of books, computer stations and tables. Ideally, this Library/Media Center will be adjacent to a larger common area to expand the space available for groups to work collaboratively. Please reference the district's response to the Vocations and Technology comment in the paragraph above. The cohort commons has been moved to the Media Center Category and reduced to 1,450 nsf to comply with aggregate MSBA guidelines for Media Center and Vocations and Technology.

To support 21st Century instruction, classrooms should be equipped with state-of-the-art technology for presenting information. Interactive boards or LCD screens that provide connectivity to a computer or laptop are essential to allow teachers to present the latest digital images, videos or graphical displays to their students. All science laboratories should also be

equipped with wireless internet so students can record data, create accurate graphs, view videos, share information and conduct research in real time.

As described above, the FabLab and Technology Education classrooms require a classroom set of computers with the latest software for engineering, programming, video production and graphic design.

Art, Music and Theater Programs

Current:

The Framingham Public Schools is proud of its Fine and Performing Arts program, including its award winning Band and Drama programs. Fuller Middle School is no exception. Students of all ages are exposed to visual arts, music, and theater in a rich, inclusive, and culturally proficient program at all grade levels. A primary goal of the district's middle school Fine and Performing Arts program is to spark a passion for the arts in all of our students so they pursue not only the academic offerings but also the extracurricular programs at Framingham High School, where our students perform competitively each year and often earn national recognition.

The Arts teachers are incredibly special to our instructional program since they each impact *every* child in the school. By serving as the sole providers of their particular content area within the school, they are tasked with instilling an enthusiasm and appreciation for the arts to over 500 students. This requires a well-furnished, inviting and spacious teaching environment.

Art:

In the Fine Art classes, all learning is project-based and student-centered. Students build their technical and observational skills, deepen their understanding of artistic styles, and learn that every person is an artist. They increase their confidence through creativity, curiosity and self-reflection. Throughout the program, students develop a deeper understanding of the Elements of Art and the Principles of Design. Students are not graded on artistic ability, but rather on effort and craftsmanship. Students create projects to demonstrate their understanding of foreground/background, silhouettes, perspective, printmaking, and mandalas. Students work both individually and collaboratively as they develop skill and confidence.



Music/Chorus/Band:

In Music, Chorus and Band classes, students learn about music theory and history while developing their skills as a musician and a performer. Above all else, students learn about themselves and their individual responsibility as a member of a team. Students are taught a range of musical concepts including rhythm, tonality, expression, composition, musical form, improvisation, and music's impact on culture around the world.

Theater:

The Drama curriculum increases language development, analytical skills, social skills, collaboration and team building fluency, articulation, self-confidence and problem solving. Students develop their voice and ways of expressing their voice to achieve a goal. Working cooperatively, students recognize their contributions to a greater community both within their classroom and globally. The primary objective of the middle school Drama program is to teach students basic techniques through guided, creative, play so they can begin to feel more confident using their voice to express ideas on stage and with practical applications in life as

they move on to high school. Students are introduced to a wide variety of concepts including stage basics, theater etiquette, the evolution of storytelling, non-verbal communication, choral poetry, focus and concentration, improvisation and perspective.

The Arts classrooms are not integrated with the rest of the school. They are virtually hidden and segregated from the rest of the instruction that takes place in the school. The rooms lack the appropriate resources to teach the curriculum beyond the basics. For example, the Fine Arts classroom lacks a kiln, even though another middle school has one.

The current Fuller Middle School has a dedicated auditorium that is used regularly for school plays and concerts, school-wide assemblies, and community forums and events. While the auditorium is out-of-date, it is a space that has come to be depended upon by both the school itself and the greater Framingham community.

Proposed:

Fuller Middle School is ready to embrace its identity as a true STEAM school by incorporating the arts into its project-based, student-centered learning. Whether through the study of instrument design, building of sets, the mathematics behind music, or the impact of sound waves on music, the arts will be a focal point of the Fuller Middle School instructional program. We wholeheartedly believe adequate space should be included in the design of the new facility to achieve this goal to its fullest potential. In any building design, it will be imperative that students are provided multiple venues to display and exhibit their art and academic work.

Fuller Middle School will serve its students best with the following spaces, which should be centrally located near the commons/cafeterium for maximum visibility:

- One large Art classroom with large workspaces, plenty of storage, and a kiln to align with another middle school
- One Band classroom with an additional small practice room for individual or small-group rehearsal
- One Chorus classroom with an additional small practice room for individual or small-group rehearsal
- One Theater classroom for Drama instruction and after-school play rehearsals.

In considering the inclusion of a dedicated auditorium in the new facility, we are reviewing options that will allow us to continue to provide the same opportunities and access so the school and district can support the performing arts programs at Fuller Middle School as well as the needs of the greater community.



Health and Physical Education Programs

Current:

The Framingham Public Schools recognizes the importance of providing a high-quality and comprehensive Health and Physical Education curriculum to all students. The district's Physical Education program is carefully crafted to be an enjoyable, productive, and beneficial experience for students of all skill levels. Teachers establish an environment that is safe, welcoming, and energetic so students are able to practice important life skills including teamwork, cooperation, problem solving, and process orientation. The goal is to help all students identify activities they enjoy so they will lead a healthy and active lifestyle. The Health curriculum promotes wellness, positive attitudes, communication skills, healthy behaviors, and decision-making skills. Building off the curriculum from earlier grades, students learn how good health can impact all areas of growth, development and lifestyle. Our middle school program meets or exceeds all National Health Education Standards including the Massachusetts Curriculum Frameworks, with the goal of empowering students to be critical thinkers when it comes to decisions regarding their personal behavior.

Fuller Middle School provides outdoor recreational space in the area surrounding the building. This includes a large football/soccer field, a small lacrosse field and an adult-sized softball field. These fields are used for instructional purposes during Physical Education classes as well as recreational areas during school recess. The fields are used by the Framingham community for athletic practices and sporting events throughout the warmer seasons.

Proposed:

There are no proposed changes to the Health and Physical Education program at Fuller Middle School.

The Health and Physical Education program at Fuller Middle School requires:

- a spacious and welcoming Health classroom where students can move around, engage in dialogue with one another, explore topics and interact with physical models;
- a full-sized gymnasium with adequate storage so students can regularly engage in cooperative, physical activities
- Two separate locker rooms (Boys/Girls), each with enough space to secure the belongings of approximately 40 students at any given time
- a gender-neutral changing room accessible to anyone, with a shower and space to secure the belongings of approximately 5 individuals at any given time
- Two small offices located outside the gymnasium for the Physical Education teachers where they can plan lessons, store additional equipment and meet with students

Since the athletic fields and green space are used not only by the students during the school day, but also by the Framingham community as a recreational outlet, it is vital to the school and



district that the outdoor facilities are not compromised by a new school facility. Therefore, the educational program supports the preservation of all athletic fields and green space whenever possible. For any field or green space that is impacted by the construction of the new Fuller Middle School, the educational program supports the relocation of such space to another area of the school property upon completion of the project.

Special Education Programs

Current:

Framingham Public Schools provides a broad array of services for children and youth identified with disabilities from the ages of three through twenty-two. State and federal special education laws and regulations, namely The Individuals with Disabilities Education Act (IDEA), govern the referral, evaluation and placement procedures. Framingham Public Schools is committed to the goal of providing an appropriate education for students with needs in the least restrictive environment.

The following services are available in all schools:

- Resource Room/In-Class Support
- Partial Inclusion Opportunities
- Occupational Therapy
- Speech and Language Therapy
- Physical Therapy
- Adaptive Physical Education
- BCBA/ABA Services
- Teacher of the Visually Impaired
- Orientation and Mobility

The inclusion classroom consists of a certified special educator who rotates through the student's schedule in order to ensure that the student on an Individualized Educational Program (IEP) understands the curriculum and is meeting his/her responsibilities. Individual and small group assistance is provided within the standard curriculum classroom. In addition, the student has a daily support class with their special educator on their team. The special educator provides consultation to standard curriculum teachers regarding student's learning style and educational needs. The special educator and teacher assistant ensure that accommodations are being implemented in the standard curriculum classroom.

In addition to our inclusion model, Fuller Middle School houses 2 special education substantially separate programs:

- *Intellectual Impairments (II):* This program serves students who have significant intellectual and learning challenges. Some students in the program have significant weaknesses in the areas of social skills activities of daily living. The program focuses on functional life skills and knowledge about community, in order to function as independently as possible. Other students in the program have excellent social skills and benefit from a more traditional academic curriculum, with the academic curriculum provided in a slower rate. This program has the capacity to work with both types of students, as we offer both a functional life skills curriculum and a curriculum, which mirrors the standard curriculum. Students are grouped into multi-grade classes according to ability levels. There is a three-year curriculum sequence. Students receive academic instruction in language arts, reading, math, science, and social studies. Students also take an academic support class for review and reinforcement of academic

content. Students receive all academic instruction from certified special educators. Students take different subjects with different special education teachers, so they have the middle school experience of moving from class to class. Students who are in the functional life skills group participate in a vocational program. Performing various jobs around the building (e.g., delivering newspapers, emptying recycling bins) helps them to develop greater independence and provides opportunity for hands on, practical learning. Students in this program run a café that is open on selected Fridays throughout the school year.

- *Autism Spectrum Disorders (ASD)*: The program serves students on the Autism Spectrum who require more social-pragmatic, academic, and behavioral support. The programs provide intensive behavioral training relying upon ABA principles and total communication techniques in order to develop social skills and academic readiness skills. The program blends social/developmental as well as behavioral approaches whenever possible to address the educational challenges faced by this population of students. In addition to the special education teacher and teacher assistant, there is a teacher aide in the classroom.

The program for students with intellectual impairments requires:

- 4 classrooms (12 students maximum in each classroom)
- Multigrade groupings (grades 6-8)
- Functional/life skills component with access to a garden/courtyard and student kitchen area

The program for students with Autism requires:

- 1 classroom (12 students maximum)
- Multigrade groupings (grades 6-8)
- Quiet spaces in order to provide discrete trial teaching methodologies

Bilingual special education services are provided to students at Fuller Middle School who need both special education services and instructional support for English Learners. Students have access to related services such as speech-language services. The bilingual special educator is fluent in Spanish or Portuguese and can provide native language support to students whose first language is Spanish or Portuguese. The bilingual special educator teaches special education classes in core curriculum subjects and provides consultation to other teachers regarding the student's educational needs. Bilingual speech and language therapists are available to provide native language support to students whose first language is Spanish or Portuguese.

Proposed:

In addition to our current needs, the new facility should provide room for an additional Autism classroom based on enrollment at the elementary schools, resulting in 2 classrooms for the Autism program.

Since the proposed plan for the new or renovated Fuller Middle School fully integrates our special education programs within the greater school community, it will be important to provide the necessary office and instructional space within each neighborhood to support these needs. Specialists, including our two Speech and Language Pathologists and Literacy Specialist, will

each require a small classroom equivalent in size to a conference room in order to work with up to 8 students at a time. Each special educator shall require a desk with sufficient storage to secure required documents (including Individualized Educational Programs). These desks should be located in teacher planning rooms (pairs of teacher desks within small offices) so teachers can conduct meetings or make necessary phone calls while ensuring student confidentiality. Inclusion teachers, while primarily serving as co-teachers, will need access to a breakout space large enough to work with a group of up to 12 students at any given time.

Regarding the configuration of the special education classrooms, the spaces should be the same size as the standard classrooms, especially because some of the students may have physical limitations and be in wheelchairs or have other equipment needs. The furniture should be moveable to provide flexible classroom space for both of the substantially separate programs. Additionally, each room should be furnished with a variety of seating, such as sensory cushion seats and standing desks.

Adaptive Physical Education in all Framingham schools occurs in the same space as Physical Education classes. Framingham has one Adaptive PE teacher for the district who provides the adaptive needs in the classroom for the students and works closely with the PE teachers, guiding them on how to adapt their lessons and activities so that all students can access them in some way.

The gymnasium has been sized at 6,500 sf to allow safe run-off areas and space for adaptive PE teachers on the sidelines. The project is targeting the LEED credit for advanced acoustic performance, which will meet sound transmission class (STC) requirements of ANSI S12.60–2010 Part 1.

Framingham currently has a contract with the Learning Center for the Deaf to assist with appropriate equipment, (hearing aids and FM systems) and other acoustical accommodations for the classrooms and schools. It is currently anticipated that assisted listening technology will be hardwired into the sound system of the auditorium, Gymnasium, and Cafeteria, and portable FM systems will be available for classrooms as needed. Additionally, it is anticipated that some sound assist amplification will be provided in each classroom. This approach will be reviewed and confirmed in Design Development.

Since some of the students require lifting for toileting, a bathroom outfitted with a Hoyer lift to assist in the safety of the staff and students would be ideal.

The substantially separate classrooms have multiple grade levels in each group, therefore it is essential that the classrooms be centralized so that they have equitable access to the 6th, 7th and 8th grade teams.

Additional considerations:

- Acoustics will be important for hearing impaired students
- Lighting and reduction of glare from windows will help students with vision impairments
- Any outdoor learning space will need to be handicap accessible
- Classrooms should be flexible (collapsible walls) so they can be reconfigured into smaller learning spaces to meet the instructional needs of the students

Vocational Education programs

Current:

Fuller Middle School staff understand that, although their students are as young as 11 years old, the conversation about college and career begins now. Educators have regular conversations with students about college options, including an annual College Door contest, in which homerooms decorate their doors with a college banners. During the month of October, discussions take place during WIN blocks where students have opportunities to explore colleges and careers, learn about financing for college, and academic goals for college and career readiness. Furthermore, the entrance to every classroom displays a sign with the teacher's name and alma mater and every Friday, staff wear gear from their alma mater. In the spring, 8th grade students visit Framingham State University to tour the school and learn a little about college life. By raising students' awareness of college options, we are opening their eyes to the possibilities and motivating them to achieve academic success.

Proposed:

Fuller Middle School intends to continue its current vocational education programs while expanding opportunities for students to visit colleges, shadow professionals on the job, and establish long-term goals.

As Fuller Middle School expands its STEAM program, this increases the potential for discussions about students' interests and career possibilities. The very nature of inquiry- and project-based learning lends itself to identifying areas of passion for individual students and can provide teachers with the necessary information to open students' eyes to possible vocations.

Transportation Policies

Students in kindergarten through 6th grade who currently live more than two miles from their assigned school will be provided transportation at no charge by the Framingham Public Schools. Students are considered ineligible for bus transportation if they are in kindergarten through 6th grade and live less than 2 miles from their assigned school. Additionally, all students in Grades 7 through 12 are considered ineligible riders. The Framingham Public Schools may offer ineligible students the ability to purchase a seat, if available, on a District bus, for a fee.

Functional and Spatial Relationships and Key Adjacencies

Current:

The current facility's entrance leads into a large hallway, but visitors must turn left and head down a corridor to reach the main office. The main office itself is open and full of positive activity, but it is outdated and lacks natural lighting. Here, one will find the offices of the Principal and Vice Principal, as well as guidance and support staff. There are also two conference rooms. The smaller of these two rooms is connected to the Principal's office.

The library is next to the main office, with easy access for visitors. This is significant since the library is regularly used in the evenings as a community meeting space.

The school's cafeteria and gymnasium are located in remote corners of the building, out of sight of anyone not heading towards these spaces.

For the most part, classrooms are contained in traditional hallway patterns, but it should be noted that Technology Education classes are taught out of a standard classroom.

The MakerSpace is currently housed in the former wood shop classroom. The space contains mostly woodworking equipment (table saws, drill press, planers, etc) and some robotics equipment. While the MakerSpace is available to all teachers, it is primarily used by the Technology Education teacher.

Proposed:

The entrance to Fuller Middle School should be welcoming of students, staff, families and visitors. The principal, vice-principal and secretarial staff should be located in this area. In addition, the main office area should include both large and small conference rooms for meetings, since the conference rooms in the existing building are in constant use.

Each grade level will have its own learning community, designated by a "neighborhood" of the building. Each wing will be composed of classrooms, science classrooms, special education classrooms, ESL classrooms, teacher planning rooms, breakout rooms, and a cohort common. Teachers work in cross-discipline teams and will need the time and space to collaborate with each other and co-teach lessons in varied learning environments. In addition, each wing will have a "satellite" administrative suite consisting of four offices: two for support staff, one for a department head and one for an instructional coach. This suite will also provide access to a waiting area with storage closet, and a small conference space.

Across the district, we are seeing a significant rise in the social and emotional needs of students. Children require access to support staff with whom they feel comfortable and have developed a relationship. By moving guidance counselors and other support staff into "satellite" administrative suites closer to classrooms, support staff will be more visible to the students,

increasing their familiarity with these adults. By establishing stronger connections and increasing opportunities for staff to get to know students, staff can be proactive in addressing individual needs. This also heightens the level of accountability of students and supports them in building their confidence and self-advocacy skills. Additionally, out-of-class time will be reduced by the closer proximity of the offices, which will ensure instructional time is preserved as much as possible.

Essential to the design of the new Fuller Middle School is flexibility in the use of space. Classrooms with movable walls; breakout spaces and common areas of various sizes; a cafeteria that serves as a learning, demonstration and collaboration center all day long; reliable internet access throughout the building; and creative spaces for hands-on and interactive learning (MakerSpace, FabLab, Arts rooms) are critical components to our STEAM school.

Central to this plan is a community gathering space where works in progress can be displayed, students can present their projects, and groups of students can be seen learning and exploring together. The cafetorium will serve this purpose, ensuring productive use of this large space throughout the day. The Library/Media Center should be adjacent, with a large opening into the cafetorium to expand the learning space for this center. Grade-level neighborhoods should surround this central common area, making it the heart and hub of all teaching and learning.

Security and Visual Access Requirements

Current:

The exterior doors of Fuller Middle School are locked while school is in session. Staff members use an electronic pass to access the building. Visitors must buzz the main office to request entrance to the building. A sign is posted telling visitors to report to the main office, but since there is no sight line from the main office to the entrance, it is difficult to monitor such traffic.

The current facility is equipped with video cameras, security alarms and a two-way communication system so staff are able to contact the main office in an emergency.

Fuller Middle School staff adhere to all safety protocols as required by the city and the district, and follow a strict emergency response plan created specifically for the existing Fuller Middle School.

Proposed:

Safety is of our utmost concern and must be a high priority consideration in the design of a new or renovated Fuller Middle School. By preventing the distractions posed by safety and security issues, students and staff will be able to focus their attention on the real purpose of Fuller Middle School: teaching and learning.

Visibility should be optimized, with as few pockets or hidden corners as possible, in order to properly supervise students and visitors at all times. While it is likely visibility will be enhanced by the use of glass windows instead of walls in some cases, all internal and external windows must be equipped with shades that can be drawn quickly in case of emergency.

The school must remain locked during the school day so an electronic access system for staff is essential, as well as a system for visitors to buzz the main office to request entrance to the building. Visibility from the entrance of the school to the main office is necessary to ensure all visitors check in with school personnel before engaging with the greater school community.

All spaces should be equipped with access to two-way communication with the main office in order to ensure security and timely communications. A state-of-the-art security system, including alarms and a surveillance cameras, should be a part of any design.

Adherence to all city and district accessibility, fire, safety and security regulations must be included in the design, and align with district emergency response plans. The Framingham Public School District will continue to work collaboratively with the Framingham Police and Fire Departments on safety and evacuation procedures to ensure the proper security measures are in place. A new Fuller Middle School emergency response plan will be created to align with the new or renovated facility.

Since Fuller Middle School is a community hub that is regularly used at night for a variety of community meetings and school-wide events, and since the building currently houses our Adult

ESL program, appropriate lighting should surround the exterior of the facility to provide a safe path from the parking lots to the school. In addition, careful consideration should be made regarding traffic patterns, entry and egress systems, and lines of sight. Ideally, the new or renovated Fuller Middle School will provide options to secure designated parts of the building while providing the general public with access to specific areas (cafetorium/commons, gymnasium, etc.) during after school and evening events.

Fuller's Guiding Design Principles and the District Strategic Plan, Revisited

The Educational Program for Fuller Middle School thoughtfully adheres to its Guiding Design Principles in concert with the District's Strategic Plan. The elements of the program that align to each principle and goal are outlined below.

1. Transdisciplinary Instruction

Through project-based, interdisciplinary learning and an active use of the MakerSpace and Fabrication Lab, students and teachers will explore academic content areas through a cross-disciplinary and collaborative model. By engaging students in challenging, real-world problems, students will demonstrate their understanding of concepts through their application of skills on projects. *(District Goals #1 and #5)*

2. Personalized and Collaborative Learning

Through flexible grouping and the use of breakout spaces and common areas, students will interact with adults and students in a variety of settings. By selecting individual projects that match their interests and needs, students will begin to take charge of their own learning by asking questions and engaging in the engineering design process. Staff will continue to meet regularly with their grade-level teams to review student data and identify appropriate interventions. *(District Goals #2, #3 and #4)*

3. Whole Child, Whole Community

Fuller Middle School has regular, built-in instructional time to address social-emotional curriculum and school-wide expectations with all students through the What I Need (WIN) block. In the new or renovated building, students will have greater access to support staff since these adults will be housed in auxiliary suites within each grade-level neighborhood. By creating smaller neighborhoods within the school, students and staff will truly get to know each other and develop strong interpersonal relationships. This model also promotes collegiality and a sense of belonging. *(District Goal #3)*

4. Visible Learning

The new or renovated Fuller Middle School will embrace collaboration and the growth mindset. Through presentations, demonstrations, display of works-in-progress, academic discourse and student collaboration, students and staff will be surrounded by evidence of learning in action. By providing large windows and access to an outdoor space, learning will extend beyond the walls of the classroom and school. *(District Goal #5)*

5. Community and Civic Hub

The new or renovated Fuller Middle School will become the crowning jewel for South Framingham. The community depends on the current facility as a central location for meetings, adult learning, school productions and recreational activities. For this reason, the new facility will be a symbol of the city's commitment to the neighborhood and provide a welcoming hub for civic activity.

6. Adaptability

The new or renovated facility is an investment in both the future of our students as well as the greater Framingham community. This building will need to stand the test of time, which is only possible if the space is adaptable enough to meet the city's future needs. Given the rapid rate at which the world continues to evolve, the new Fuller Middle School design will meet this challenge by providing the flexibility to reallocate space based on instructional needs.

Resources

For more information:

Project-Based Learning

https://www.bie.org/about/what_pbl -- Buck Institute for Education; one-page summary of project-based learning with tabs to additional information

<http://www.nea.org/tools/16963.htm> -- National Educators Association; Links to Research-Based Resources

<https://www.edutopia.org/project-based-learning-experts> -- Edutopia: Project-Based Learning: What Experts Say

http://www.ascd.org/publications/educational_leadership/sept10/vol68/num01/Seven_Essentials_for_Project-Based_Learning.aspx -- Educational Leadership (ASCD); Includes an explanation of the essential components of a project-based learning experience

STEAM

<https://www.ed.gov/stem> -- While focused primarily on STEM education, this site highlights the importance of improving STEM education in our schools

<https://www.edutopia.org/blog/pbl-and-steam-natural-fit-andrew-miller> -- This article makes the connection between STEAM and Project-Based Learning

<https://www.edutopia.org/article/STEAM-resources> -- Links to resources that discuss how the arts and humanities are incorporated into STEM programming

21st Century Skills

<https://www.brookings.edu/blog/education-plus-development/2017/10/17/how-do-we-teach-21st-century-skills-in-classrooms/> -- Research from the Brookings Institute

<https://www.edutopia.org/discussion/15-characteristics-21st-century-teacher> -- Emphasizes the shift in instructional strategies to teach 21st Century skills

<http://www.nea.org/assets/docs/A-Guide-to-Four-Cs.pdf> -- Comprehensive report on 21st Century learning

Proposed Space Summary - Middle Schools

Legend

= Change from MSBA Template

= Change from 12/20/17 PDP Submission

FULLER Middle School 630 Students Grades 6-8			
Existing Conditions			
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals
CORE ACADEMIC SPACES			31,685
<i>(List classrooms of different sizes separately)</i>			
Classroom - General	775	20	15,500
ELL Classrooms	675	9	6,075
Teacher Planning	0	0	0
Classroom Breakout	0	0	0
Small Group Seminar (20-30 seats) / Resource / Professional Development / Itinerant / Workspace	0	0	0
Science Classroom / Lab	915	10	9,150
Prep Room	240	4	960
Science Teacher Planning	0	0	0
SPECIAL EDUCATION			10,875
<i>(List classrooms of different sizes separately)</i>			
Self-Contained SPED	930	5	4,650
SPED Teacher Planning	0	0	0
SPED Classroom Breakout	620	7	4,340
Self-Contained SPED Toilet	0	0	0
Resource Room	935	1	935
Small Group Room / Reading	0	0	0
SPED Office w/Storage	190	5	950
ART & MUSIC			5,620
Art Classroom	600	2	1,200
Art Workroom w/ Storage & kiln	0	0	0
Band / Chorus - 100 seats	2,120	2	4,240
Music Practice / Ensemble	60	3	180
VOCATIONS & TECHNOLOGY			3,350
Tech Clrm. - (E.G. Drafting, Business)	1,660	1	1,660
Tech Shop - (E.G. Consumer, Wood)	1,690	1	1,690
Fab Lab	0	0	0
HEALTH & PHYSICAL EDUCATION			24,265
Gymnasium	9,680	1	9,680
Gym Storeroom	260	2	520
Health Instructor's Office w/ Shower & Toilet	685	3	2,055
Locker Rooms - Boys / Girls w/ Toilets	3,500	2	7,000
Unisex Toilet / Shower	140	1	140
Fitness Center	4,870	1	4,870
MEDIA CENTER			3,720
Media Center / Reading Room	3,720	1	3,720
Cohort Commons	0	0	0

PROPOSED								
Existing to Remain/Renovated			New			Total		
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals
		0			45,570			45,570
			900	21	18,900	900	21	18,900
			900	9	8,100	900	9	8,100
			90	15	1,350	90	15	1,350
			300	15	4,500	300	15	4,500
			400	3	1,200	400	3	1,200
			1,150	9	10,350	1,150	9	10,350
			80	9	720	80	9	720
			90	5	450	90	5	450
		0			9,090			9,090
			900	6	5,400	900	6	5,400
			90	6	540	90	6	540
			300	3	900	300	3	900
			60	0	0	60	0	0
			500	3	1,500	500	3	1,500
			250	3	750	250	3	750
		0			3,250			3,250
			1,200	1	1,200	1,200	1	1,200
			150	1	150	150	1	150
			750	2	1,500	750	2	1,500
			200	2	400	200	2	400
		0			4,150			4,150
			950	1	950	950	1	950
			2,000	1	2,000	2,000	1	2,000
			1,200	1	1,200	1,200	1	1,200
		0			8,185			8,185
			6,500	1	6,500	6,500	1	6,500
			300	1	300	300	1	300
			150	2	300	150	2	300
			500	2	1,000	500	2	1,000
			85	1	85	85	1	85
		0			6,250			6,250
			1,900	1	1,900	1,900	1	1,900
			1,450	3	4,350	1,450	3	4,350

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)			
ROOM NFA ¹	# OF RMS	area totals	Comments
		29,580	
950	22	20,900	850 SF min - 950 SF max
			Shared between classrooms
			Shared between classrooms. Includes SPED use
500	2	1,000	Professional Development/ Itinerant / Workspace
1,200	6	7,200	3 Science Rooms for EL
80	6	480	
			Shared between classrooms
		7,550	
950	5	4,750	assumed 8% of pop. in self-contained SPED
			Dedicated to SPED classrooms
			Shared between classrooms. SPED use also in Gen Classroom Breakout
60	5	300	
500	3	1,500	Should be divisible
500	2	1,000	1/2 size Genl. Clrm.
		3,250	
1,200	1	1,200	assumed use - 50% population 2 times / week
150	1	150	
1,500	1	1,500	assumed use - 50% population 2 times / week
200	2	400	
		6,400	Distributed V&T in Cohort Commons
1,200	2	2,400	With large monitors
2,000	2	4,000	Assumed use - 25% Population - 5 times/week
			Includes closed off area for 3D printers
		8,400	
6,000	1	6,000	
150	1	150	
250	1	250	PE instructor - no shower or toilet
1,000	2	2,000	3 Shower, 1 toilet, 25 lockers
			Include 4 lockers
		4,003	
4,003	1	4,003	Distributed Media Center and Vocations and Technology functions

Proposed Space Summary - Middle Schools

Legend

= Change from MSBA Template

= Change from 12/20/17 PDP Submission

FULLER Middle School 630 Students Grades 6-8			
Existing Conditions			
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals
DINING & FOOD SERVICE			13,740
Cafetorium / Dining	8,570	1	8,570
Stage	0	0	0
Chair / Table / Equipment Storage	440	1	440
Kitchen	3,485	1	3,485
Staff Lunch Room	1,245	1	1,245
MEDICAL			1,560
Medical Suite Toilet	50	3	150
Nurses' Office / Waiting Room	930	1	930
Examination Room / Resting	160	3	480
ADMINISTRATION & GUIDANCE			4,600
General Office / Waiting Room / Toilet	1,540	1	1,540
Teachers' Mail and Time Room	100	1	100
Duplicating Room	130	1	130
Records Room	90	1	90
Principal's Office w/ Conference Area	560	1	560
Principal's Secretary / Waiting	80	1	80
Assistant Principal's Office - AP1	110	1	110
Assistant Principal's Office - AP2	0	0	0
Supervisory / Spare Office	170	1	170
Conference Room	310	1	310
Small Conference Room	0	0	0
Guidance Office (Student Support)	170	8	1,360
Guidance Waiting Room W/ Sto Closet	0	0	0
Guidance Storeroom	60	1	60
Teachers' Work Room			0
Dept Head / Coach offices	90	1	90
CUSTODIAL & MAINTENANCE			3,515
Custodian's Office	100	1	100
Custodian's Workshop	250	1	250
Custodian's Storage	105	9	945
Recycling Room / Trash	0	0	0
Receiving and General Supply	220	1	220
Storeroom	1,240	1	1,240
Network / Telecom Room	380	2	760
OTHER			10,730
Other (specify)			
Adult ESL Offices	2,730	1	2,730
Auditorium	5,400	1	5,400
Stage	1,900	1	1,900
Auditorium Storage	160	1	160
Dressing Rooms	270	2	540

PROPOSED								
Existing to Remain/Renovated			New			Total		
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals
		0			8,923			8,923
			4,725	1	4,725	4,725	1	4,725
			1,600	1	1,600	1,600	1	1,600
			410	1	410	410	1	410
			1,930	1	1,930	1,930	1	1,930
			258	1	258	258	1	258
		0			610			610
			60	1	60	60	1	60
			250	1	250	250	1	250
			100	3	300	100	3	300
		0			4,940			4,940
			415	1	415	415	1	415
			100	1	100	100	1	100
			200	1	200	200	1	200
			200	1	200	200	1	200
			375	1	375	375	1	375
			125	1	125	125	1	125
			150	1	150	150	1	150
			150	0	0	150	0	0
			150	1	150	150	1	150
			350	1	350	350	1	350
			200	1	200	200	1	200
			150	6	900	150	6	900
			75	3	225	75	3	225
			50	1	50	50	1	50
			200	3	600	200	3	600
			150	6	900	150	6	900
		0			2,105			2,105
			150	1	150	150	1	150
			250	1	250	250	1	250
			375	1	375	375	1	375
			400	1	400	400	1	400
			310	1	310	310	1	310
			420	1	420	420	1	420
			200	1	200	200	1	200
					0			0
		0			13,000			13,000
			3,000	1	3,000	3,000	1	3,000
			7,500	1	7,500	7,500	1	7,500
			1,600	1	1,600	1,600	1	1,600
			400	1	400	400	1	400
			250	2	500	250	2	500

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)			
ROOM NFA ¹	# OF RMS	area totals	Comments
		8,922	
4,725	1	4,725	2 seatings - 15SF per seat
1,600	1	1,600	
410	1	410	
1,930	1	1,930	1600 SF for first 300 + 1 SF/student Add'l
258	1	258	20 SF/Occupant
		610	
60	1	60	
250	1	250	
100	3	300	
		3,430	
415	1	415	
100	1	100	
200	1	200	
200	1	200	
375	1	375	
125	1	125	
150	1	150	
150	1	150	
150	1	150	
350	1	350	
			For parent meetings
150	4	600	Distributed 2 per cohort
100	1	100	Distributed 1 per cohort
50	1	50	
465	1	465	Distributed 1 per cohort
			Distributed 2 per cohort
		2,105	
150	1	150	
250	1	250	
375	1	375	
400	1	400	
310	1	310	
420	1	420	
200	1	200	
		0	
			750 seat auditorium

Proposed Space Summary - Middle Schools

Legend

= Change from MSBA Template

= Change from 12/20/17 PDP Submission

FULLER Middle School 630 Students Grades 6-8			
Existing Conditions			
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals
Total Building Net Floor Area (NFA)			113,660
Proposed Student Capacity / Enrollment			
Total Building Gross Floor Area (GFA) ²			170,490
Grossing factor (GFA/NFA)			1.50

PROPOSED								
Existing to Remain/Renovated			New			Total		
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals
		0			106,073			106,073
					159,110			159,110
					1.50			1.50

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)			
ROOM NFA ¹	# OF RMS	area totals	Comments
		74,250	
		630	
		107,280	
		1.44	

¹ **Individual Room Net Floor Area (NFA)** Includes the net square footage measured from the inside face of the perimeter walls and includes all specific spaces assigned to a particular program area including such spaces as non-communal toilets and storage rooms.

² **Total Building Gross Floor Area (GFA)** Includes the entire building gross square footage measured from the outside face of exterior walls

Architect Certification

I hereby certify that all of the information provided in this "Proposed Space Summary" is true, complete and accurate and, except as agreed to in writing by the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority to the best of my knowledge and belief. A true statement, made under the penalties of perjury.

Name of Architect Firm: Jonathan Levi Architects

Name of Principal Architect: Jonathan Levi, FAIA

Signature of Principal Architect:

Date: 2/1/2018



The Commonwealth of Massachusetts
William Francis Galvin, Secretary of the Commonwealth
Massachusetts Historical Commission

January 2, 2018

Phillip Gray
266 Beacon Street
Boston, MA 02116

RE: Fuller Middle School, 31 Flagg Drive, Framingham, MA; MHC# RC.63588

Dear Mr. Gray:

The Massachusetts Historical Commission (MHC) is in receipt of a Project Notification Form (PNF) for the project referenced above, received at this office on December 7, 2017. The staff of the MHC have reviewed the information submitted and have the following comments.

The proposed project consists of three options for the existing Kennedy Middle School at 31 Flagg Drive in Framingham. The options include either the renovation of the existing school building, partial demolition and construction of an addition, or full demolition of the existing school and construction of a new school on the site. The information provided indicates that the project will use funding from the Massachusetts School Building Authority

Review of MHC's files indicates that the Fuller Middle School is not included in MHC's Inventory of Historic and Archaeological Assets of the Commonwealth, nor listed in the National and State Registers of Historic Places. No further review by the MHC is required for the MSBA-funded project.

These comments are offered to assist in compliance with Massachusetts General Laws, Chapter 9, Sections 26-27C, as amended by Chapter 254 of the Acts of 1988 (950 CMR 71.00). Please do not hesitate to contact me if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Santoro".

Linda Santoro
Preservation Planner
Massachusetts Historical Commission

xc: MSBA



FRAMINGHAM COMMUNITY & ECONOMIC DEVELOPMENT

150 CONCORD STREET ◻ MEMORIAL BUILDING ◻ ROOM B-2
FRAMINGHAM, MA 01702-8325
TELEPHONE: 508-532-5455
FAX: 508-532-5461

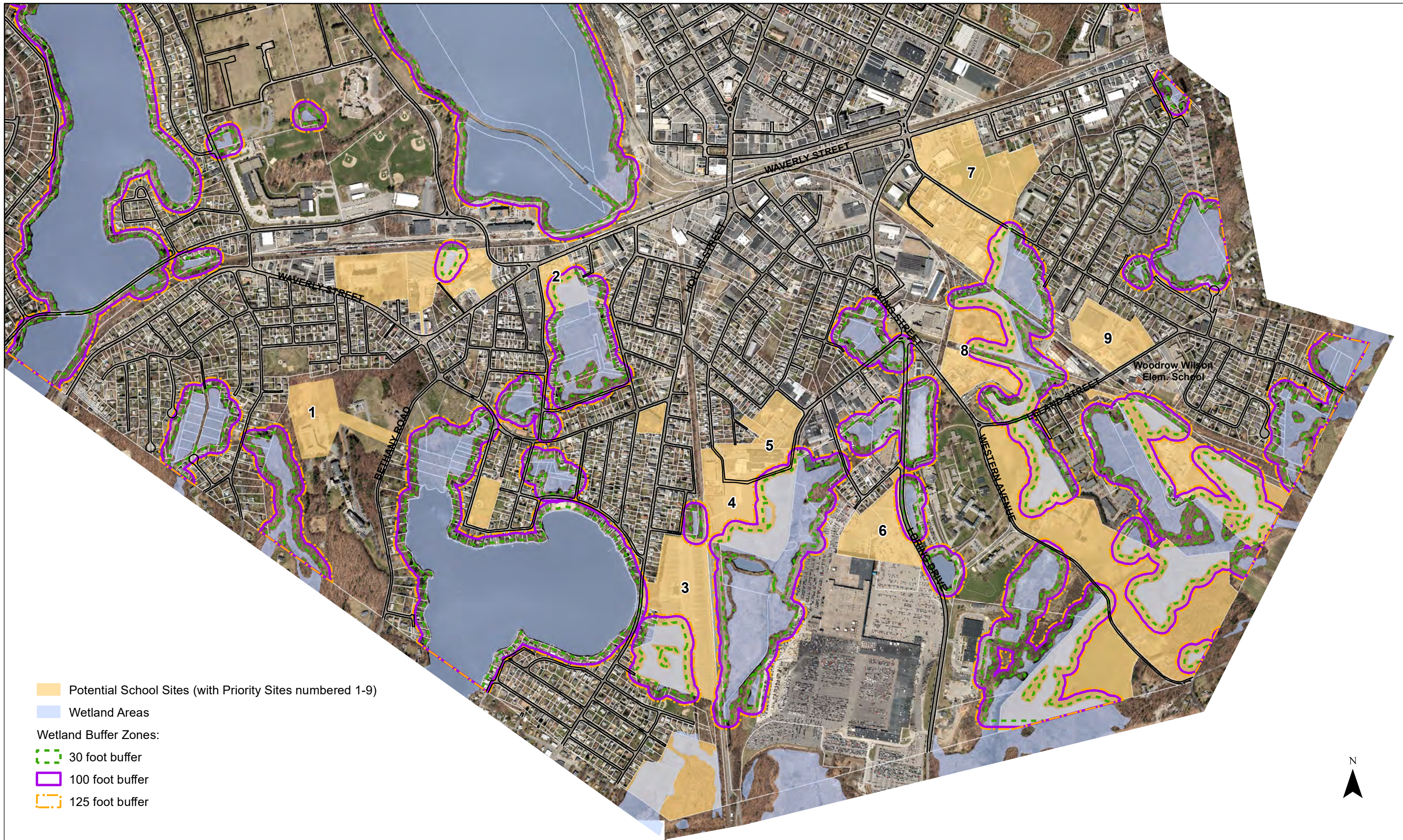
MEMORANDUM

TO: ED GOTGART
MATT TORTI
FROM: EUGENE KENNEDY, C&ED
MARIANNE IAROSI, C&ED
CC: ART ROBERT, C&ED
RE: SOUTH FRAMINGHAM SCHOOL SITING ANALYSIS
DATE: AUGUST 22, 2014

Ed and Matt,

Attached you will find a series of documents including maps displaying potential parcels and assemblages of parcels south of Route 135 for the location of a possible new Framingham elementary school. Parcels greater than ten acres and containing sufficient access were considered priority locations. Wetlands, flood zones, residential properties, proximity to parks or other open space areas, right-of-way widths, and Town owned lands were other elements considered in the analysis and presented in the appendix. Nine priority sites were chosen and labeled as such on the maps. The sites are not necessarily ranked in priority order. Included are more detailed info sheets on these nine sites. The packet also includes a listing of all the individual properties examined and an existing Framingham school system inventory.

Please let us know if you have any questions. Thank you.

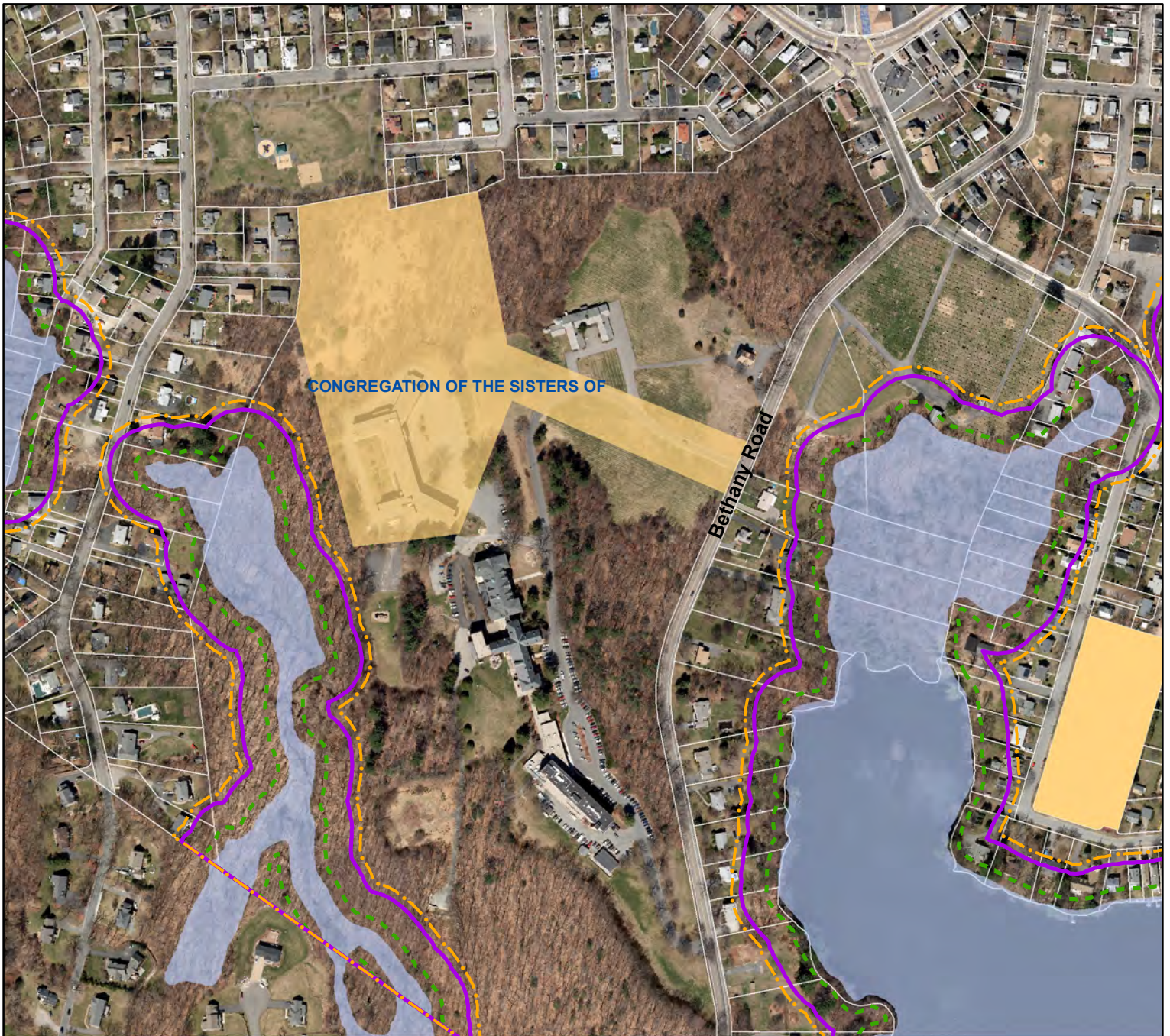


- Potential School Sites (with Priority Sites numbered 1-9)
- Wetland Areas
- Wetland Buffer Zones:
- 30 foot buffer
- 100 foot buffer
- 125 foot buffer

South Framingham School Siting Study

Prepared by Community & Economic Development
August 2014

0 500 1,000 2,000
Feet



South Framingham School Analysis - Info Sheet (1)

Prepared by the Office of Community & Economic Development

Address:	77 Bethany Road
Size:	12 acres (approximate boundary shown)
# of parcels:	Segment of larger parcel
Owner(s):	Congregation of the Sisters of St Joseph of Boston
Buildings:	1 (120,000 gsf)
Zoning:	R-3
Assessed value:	\$45,287,500 (total)
Site characteristics:	adjacent to Toff park, originally location of school house; owners interested in selling; practical access



Wetland Buffer Zones:
 30 foot buffer
 100 foot buffer
 125 foot buffer



SPECIALTY

FOR SALE

85 Bethany Rd
Framingham, MA 01702



Structure

Building Type: Specialty
SubType: Schools
Class: -
RBA: 119,945 SF
Typical Floor: 29,986 SF
Stories: 4
Building Status: Existing
Year Built: 1900
% Leased: 0%
Owner Occupied: No
Owner Type: -
Tenancy: Single Tenant
Land Area: 12 AC
Zoning: G
Parcel No: FRAM-001590-000079-000010
Parking: 100 free Surface Spaces are available

Lease

Total Available: 0
Smallest Space: -
Max Contig: 0
Space Use: -
Rent/SF/Yr: For Sale Only

For Sale Info

For Sale at \$12,000,000 (\$100.05/SF) - Active

Building Notes

Beautifully landscaped dorm-style building on scenic 12-acre campus. Ideal location for school or nonprofit. Walking distance to Framingham MBTA station and nearby Framingham State College

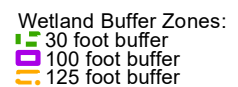
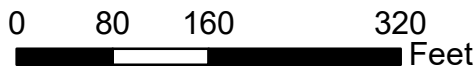
- 200 dorm rooms
- 12-acre campus (additional 20 acres available)
- Lecture rooms, library, kitchen, community rooms, laundry, storage



South Framingham School Analysis - Info Sheet (2)

Prepared by the Office of Community & Economic Development

Address:	618/620 Waverly St, Cedar Street, 34/40 Mellen St
Size:	9 acres
# of parcels:	7
Owner(s):	Charles Silton, Town of Framingham, Senthil Kumar, Rae Management Inc
Buildings:	3
Zoning:	G, B
Assessed value:	\$1,486,500 (except two ToFF parcels)
Site characteristics:	close to TOD; practical access; along main road; wetlands restrictions





South Framingham School Analysis - Info Sheet (3)

Prepared by the Office of Community & Economic Development

Address:	480 Hollis St
Size:	27.5 acres
# of parcels:	1
Owner(s):	Consolidated Rail Corp
Buildings:	1
Zoning:	M
Assessed value:	\$3,177,800
Site characteristics:	developed site; practical access; wetland restrictions

0 150 300 600 Feet

Wetland Buffer Zones:
 30 foot buffer
 100 foot buffer
 125 foot buffer

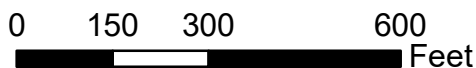




South Framingham School Analysis - Info Sheet (4)

Prepared by the Office of Community & Economic Development

Address:	223 Arlington St, 20 James Colonel M Halpin Dr
Size:	21 acres
# of parcels:	4
Owner(s):	Consolidated Rail Corp, John Ebbrecht TR
Buildings:	1
Zoning:	M
Assessed value:	\$2,332,300
Site characteristics:	developed site; wetlands restrictions



Wetland Buffer Zones:
 30 foot buffer
 100 foot buffer
 125 foot buffer

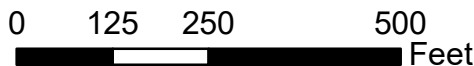




South Framingham School Analysis - Info Sheet (5)

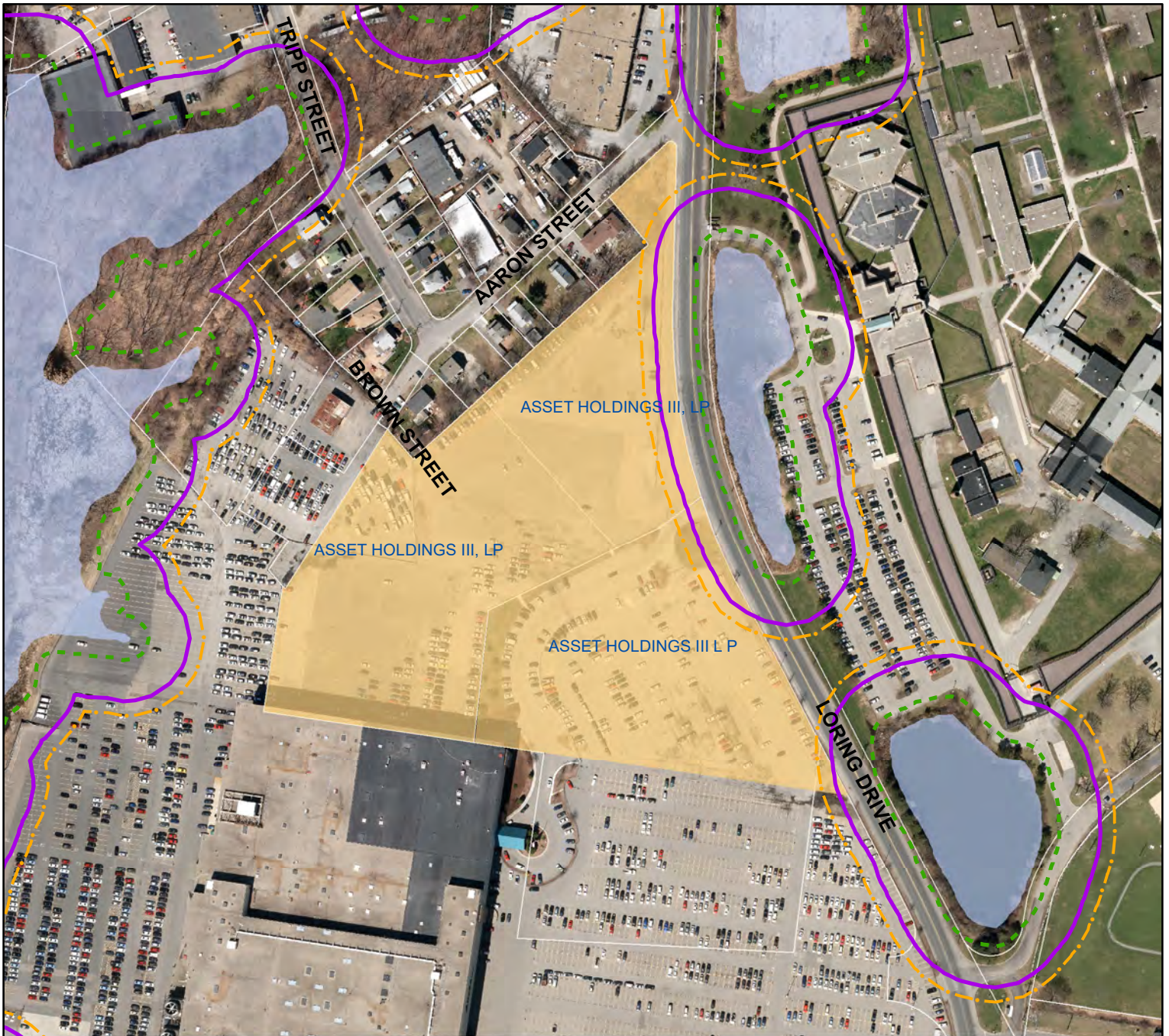
Prepared by the Office of Community & Economic Development

Address:	225-227 Arlington St, 95 Eames St, 120 Alexander St, 6/18 Hearth St
Size:	12 acres
# of parcels:	7
Owner(s):	John Knapp, Werner Gossels Trs, Kinz Realty Co, Heimar Niit Trs
Buildings:	8
Zoning:	G, M
Assessed value:	\$4,378,700
Site characteristics:	developed site



Wetland Buffer Zones:
 30 foot buffer
 100 foot buffer
 125 foot buffer

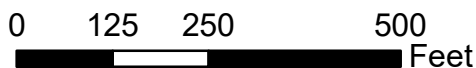




South Framingham School Analysis - Info Sheet (6)

Prepared by the Office of Community & Economic Development

Address:	35 Aaron St, 0 Loring Dr
Size:	12 acres
# of parcels:	3
Owner(s):	Asset Holdings III, LP
Buildings:	1
Zoning:	M
Assessed value:	\$2,320,100
Site characteristics:	developed site; easy access



Wetland Buffer Zones:
 - 30 foot buffer (green dashed line)
 - 100 foot buffer (purple dashed line)
 - 125 foot buffer (orange dashed line)

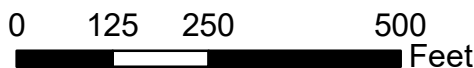




South Framingham School Analysis - Info Sheet (7)

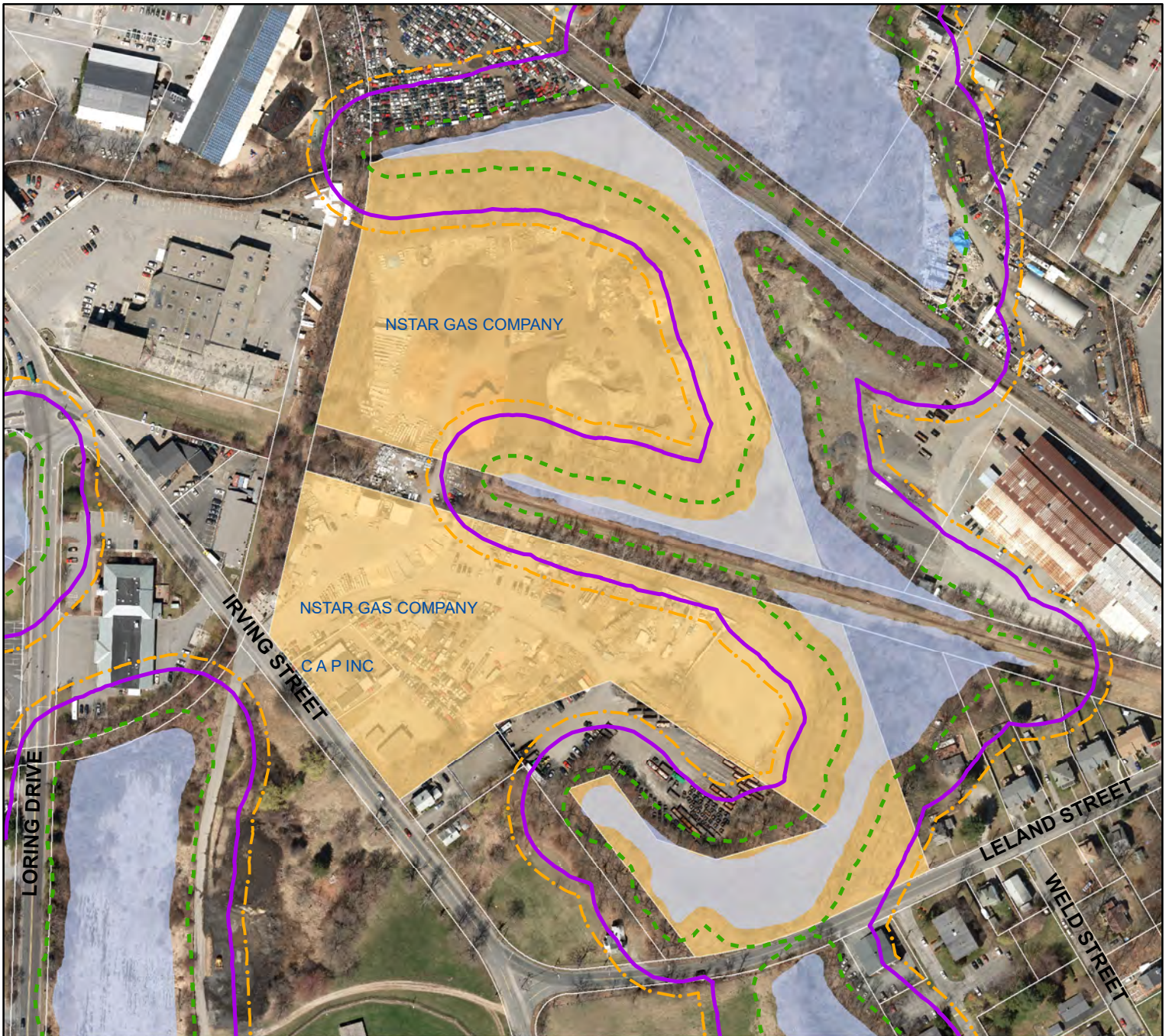
Prepared by the Office of Community & Economic Development

Address:	186/202/208/228/176/170 Waverly St, 22/40/44/48/54/84 Beaver St, 15R Morton St, Coolidge St
Size:	20 acres
# of parcels:	15
Owner(s):	Town of Framingham, Shock Auto Body Inc., Colbea Enterprises LLC, New Creek II LLC, Avram Goldberg Trs, Mirta Rivera, Adoterivo Filho, Pedro Claussell, Philip Chiappini, Ernest Chiappini
Buildings:	9
Zoning:	B, M
Assessed value:	\$5,323,600
Site characteristics:	developed site; large Dennison Park on-site; easy access



Wetland Buffer Zones:
 30 foot buffer
 100 foot buffer
 125 foot buffer

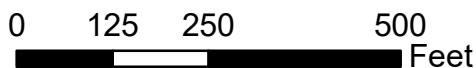




South Framingham School Analysis - Info Sheet (8)

Prepared by the Office of Community & Economic Development

Address:	350 Irving St
Size:	19 acres
# of parcels:	2
Owner(s):	NStar Gas Company, CAP Inc
Buildings:	3
Zoning:	M
Assessed value:	\$730,100
Site characteristics:	developed site; wetlands



Wetland Buffer Zones:
 - 30 foot buffer (dashed green line)
 - 100 foot buffer (solid purple line)
 - 125 foot buffer (dashed orange line)

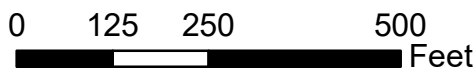




South Framingham School Analysis - Info Sheet (9)

Prepared by the Office of Community & Economic Development

Address:	138/142/146 Leland St
Size:	10 acres
# of parcels:	3
Owner(s):	Leland 146 Realty Corp, GCC Realty Corp, James Trombi
Buildings:	5
Zoning:	M
Assessed value:	\$3,493,300
Site characteristics:	developed site; adjacent to existing elementary school; opportunity to create a "southside campus"



Wetland Buffer Zones:
 - 30 foot buffer (green dashed line)
 - 100 foot buffer (purple dashed line)
 - 125 foot buffer (orange dashed line)



**South Framingham School Siting
Analysis**

APPENDIX

TOWN OF FRAMINGHAM

BROWNFIELD ASSESSMENT PROGRAM

SOUTH FRAMINGHAM SCHOOL SITING EVALUATION



317 IRON HORSE WAY, SUITE 204
PROVIDENCE, RHODE ISLAND 02908
401-861-3070 www.FandO.com



**Candidate Parcels
South Framingham**

PROJ. NO.: 20081389.D10
DATE: AUGUST 2014
PROJ./DATUM: MA STATE PLANE / NAD83

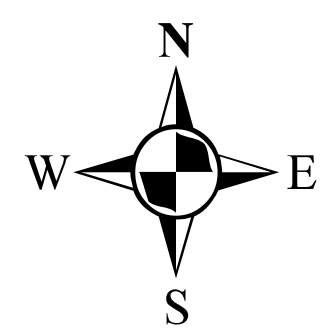
Legend

- Environmental Justice Areas
- Central Business Zone
- Non-Candidate Parcels

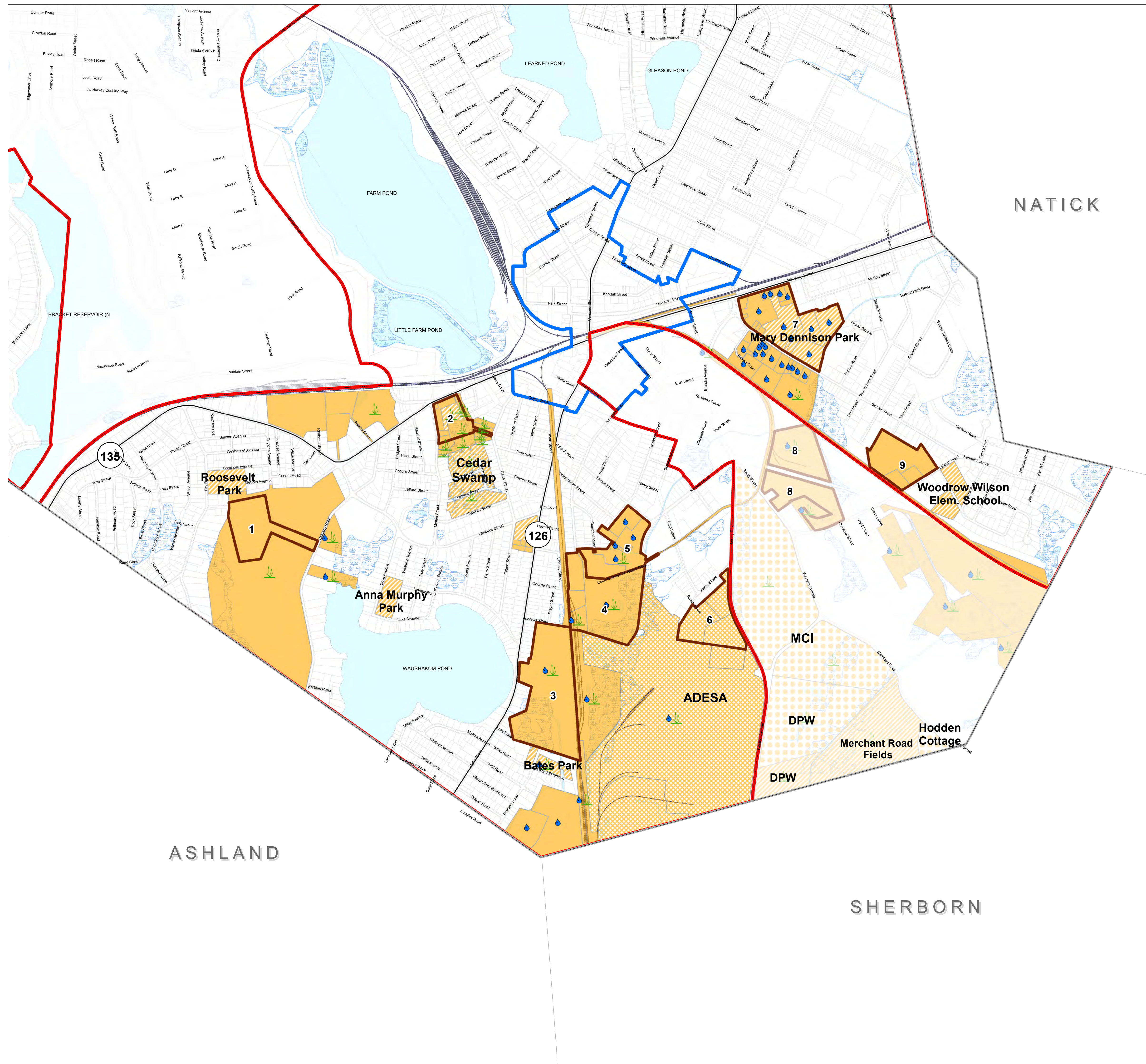
Candidate Parcels

- Privately Owned
- ADESA Facility
- State Owned
- Town Owned
- Select Assemblages

- Candidate Parcels with Wetlands
- Candidate Parcels in AE Flood Zone



**DRAFT
NOT FOR PUBLICATION**



TOWN OF FRAMINGHAM

BROWNFIELD ASSESSMENT PROGRAM

SOUTH FRAMINGHAM SCHOOL SITING EVALUATION



317 IRON HORSE WAY, SUITE 204
PROVIDENCE, RHODE ISLAND 02908
401-861-3070 www.FandO.com



**Candidate Parcels
South Framingham**

PROJ. NO.: 20081389.D10
DATE: AUGUST 2014
PROJ./DATUM: MA STATE PLANE / NAD83

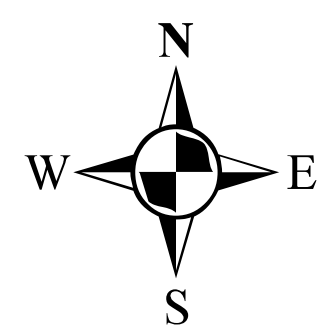
Legend

- Environmental Justice Areas
- Central Business Zone
- Non-Candidate Parcels

Candidate Parcels

- Privately Owned
- ADESA Facility
- State Owned
- Town Owned
- Select Assemblages

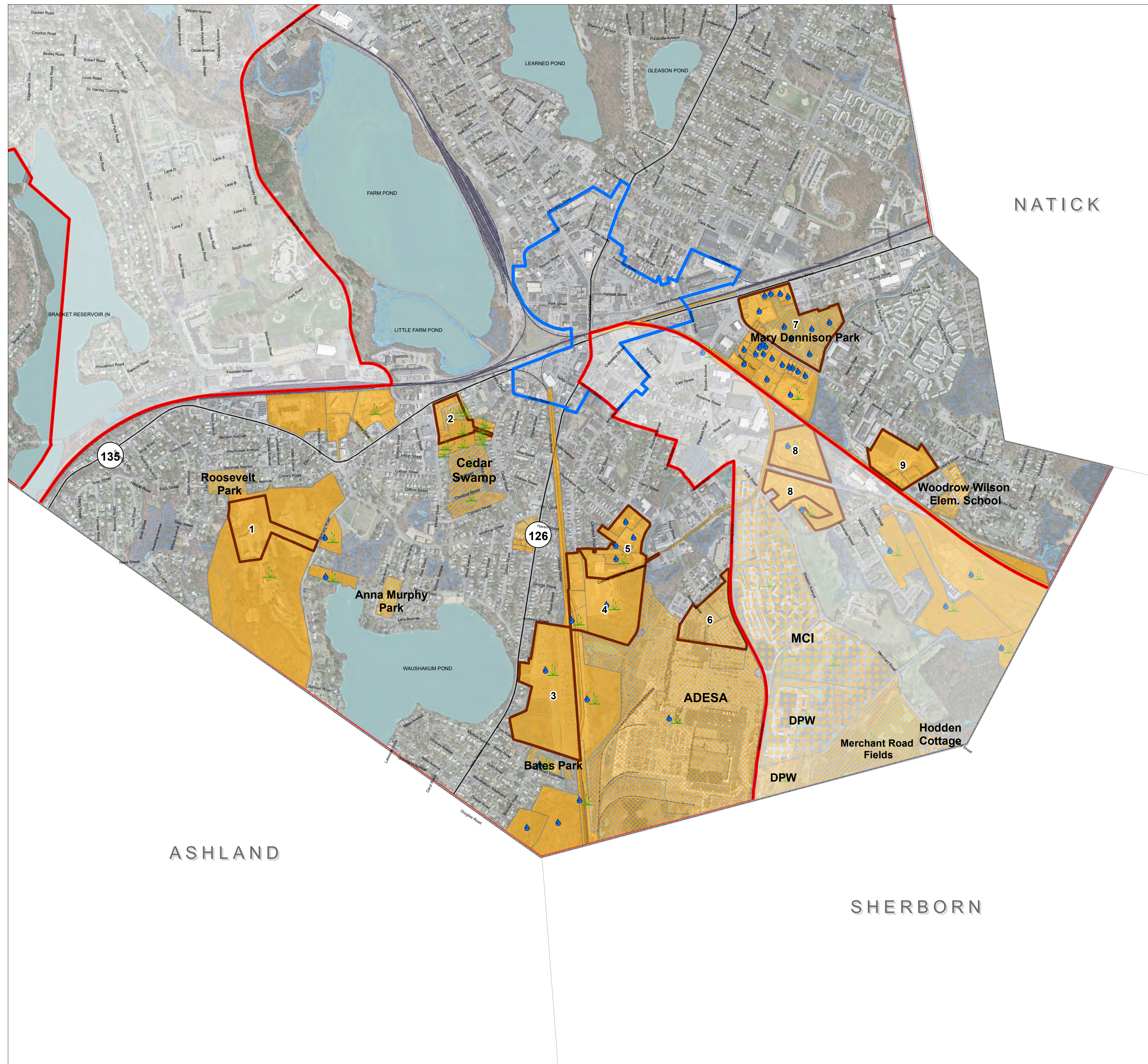
- Candidate Parcels with Wetlands
- Candidate Parcels in AE Flood Zone



NOTES:
2008 aerial photography from MassGIS



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TOWN OF FRAMINGHAM

BROWNFIELD ASSESSMENT PROGRAM

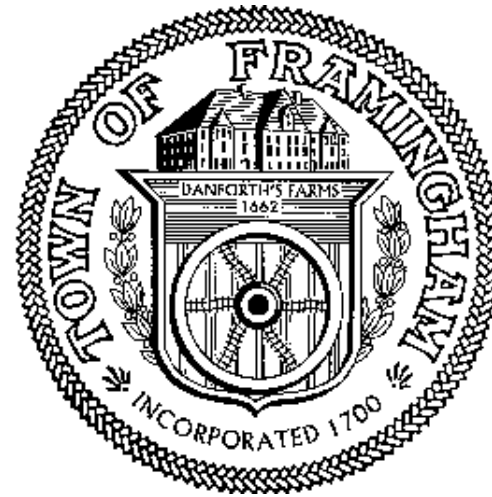
SOUTH FRAMINGHAM SCHOOL SITING EVALUATION



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PROVIDENCE, RHODE ISLAND 02908
401-861-3070 www.FandO.com

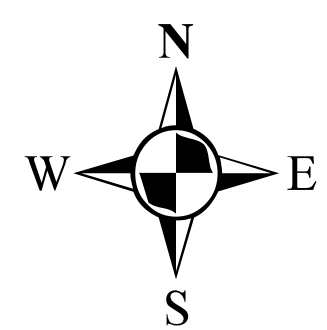
Environmental Receptors and Flood Zones
South Framingham

PROJ. NO.: 20081389.D10
DATE: AUGUST 2014
PROJ./DATUM: MA STATE PLANE / NAD83

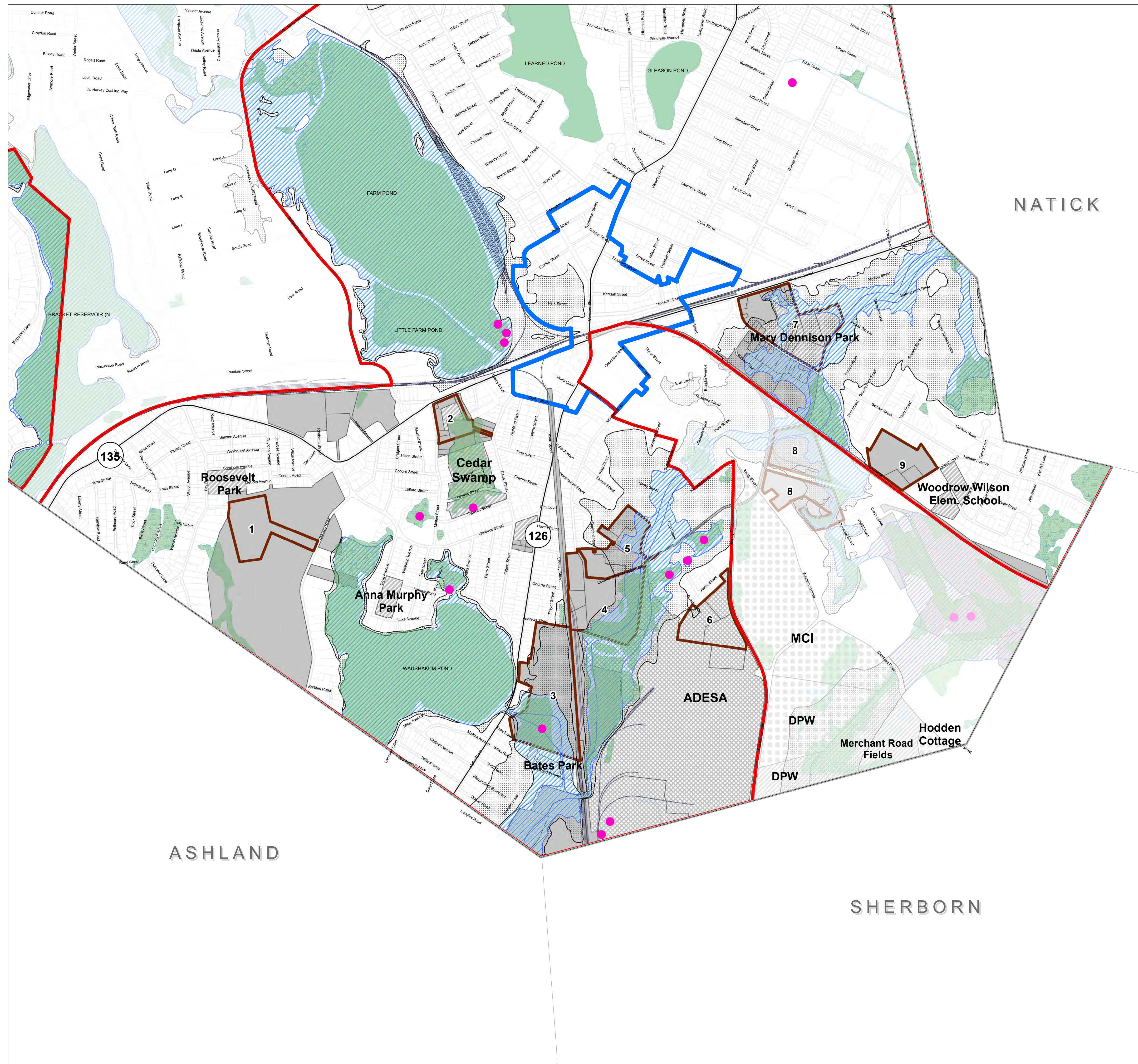


Legend

- Environmental Justice Areas
- Central Business Zone
- Potential Vernal Pools
- Wetlands
- FEMA Flood Zones**
 - A: 1% Annual Chance of Flooding, no BFE
 - AE: 1% Annual Chance of Flooding, with BFE
 - X: 0.2% Annual Chance of Flooding
- Non-Candidate Parcels
- Select Assemblages
- Candidate Parcels Notes**
 - Privately Owned
 - ADESA Facility
 - State Owned
 - Town Owned



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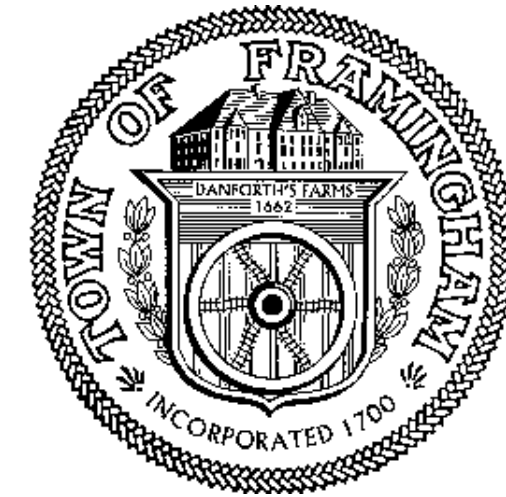
TOWN OF FRAMINGHAM

BROWNFIELD ASSESSMENT PROGRAM

SOUTH FRAMINGHAM SCHOOL SITING EVALUATION



317 IRON HORSE WAY, SUITE 204
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Candidate Parcel Green Space South Framingham

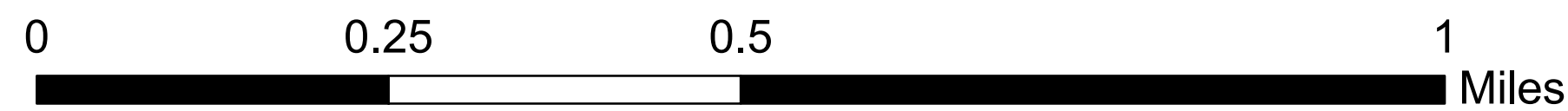
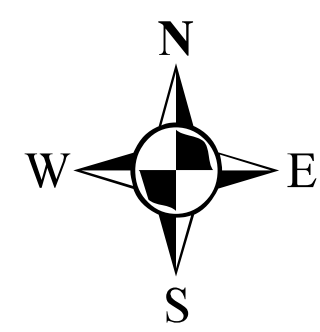
PROJ. NO.: 20081389.D10
DATE: AUGUST 2014
PROJ./DATUM: MA STATE PLANE / NAD83

Legend

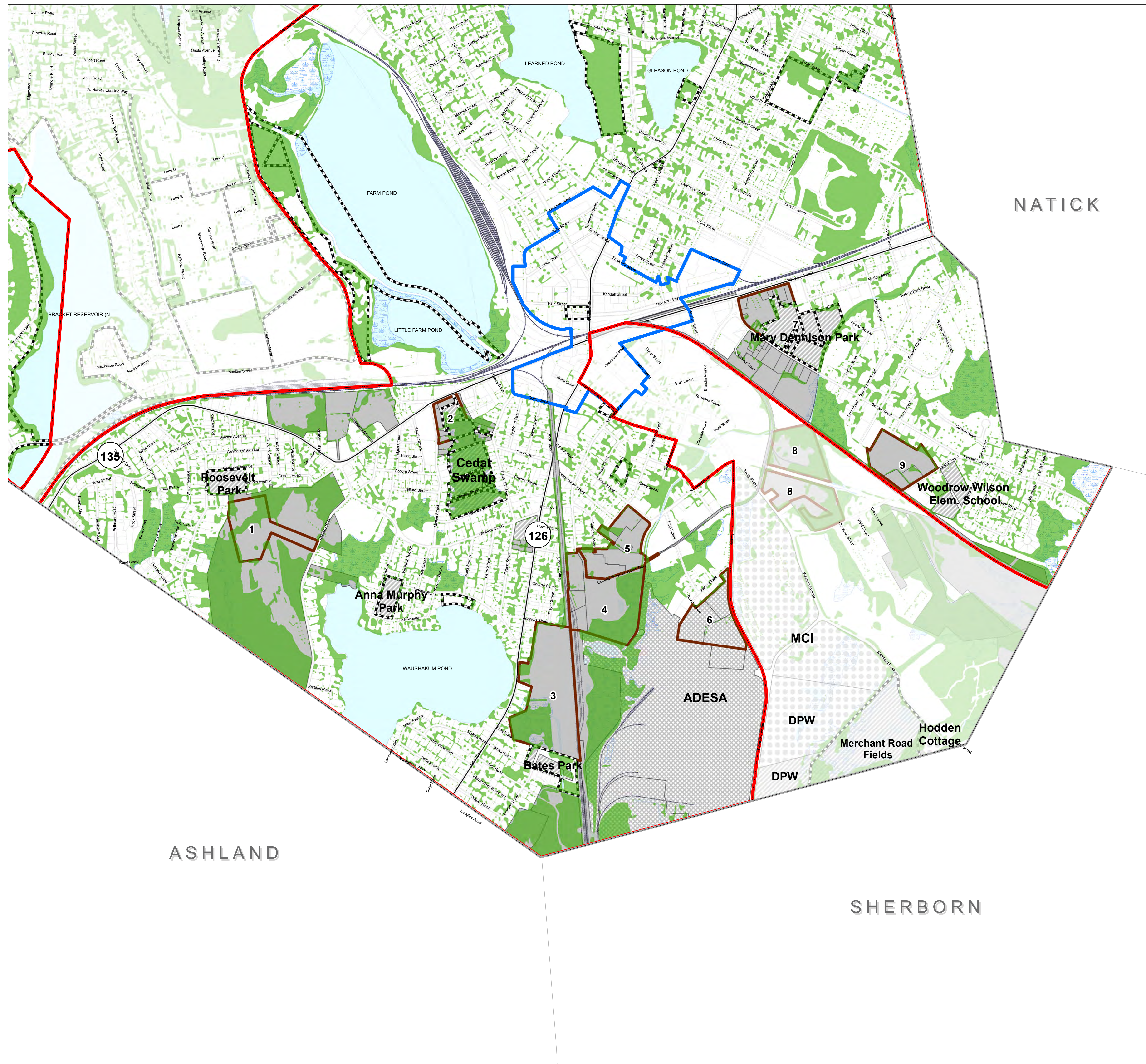
- Environmental Justice Areas
- Central Business Zone
- Tree Cover
- Open Space
- Non-Candidate Parcels

Candidate Parcels

- Privately Owned
- ADESA Facility
- State Owned
- Town Owned
- Select Assemblages



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TOWN OF FRAMINGHAM

BROWNFIELD ASSESSMENT PROGRAM

SOUTH FRAMINGHAM SCHOOL SITING EVALUATION



317 IRON HORSE WAY, SUITE 204
PROVIDENCE, RHODE ISLAND 02908
401-861-3070 www.FandO.com

**Transportation and Infrastructure
South Framingham**

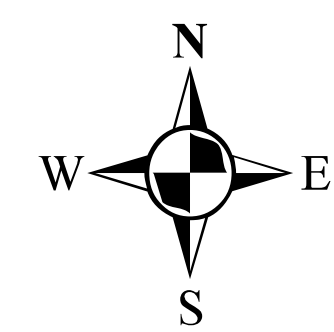
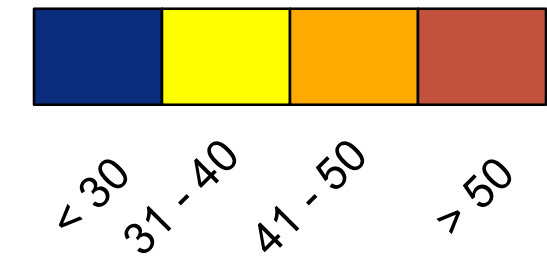
PROJ. NO.: 20081389.D10
DATE: AUGUST 2014
PROJ./DATUM: MA STATE PLANE / NAD83



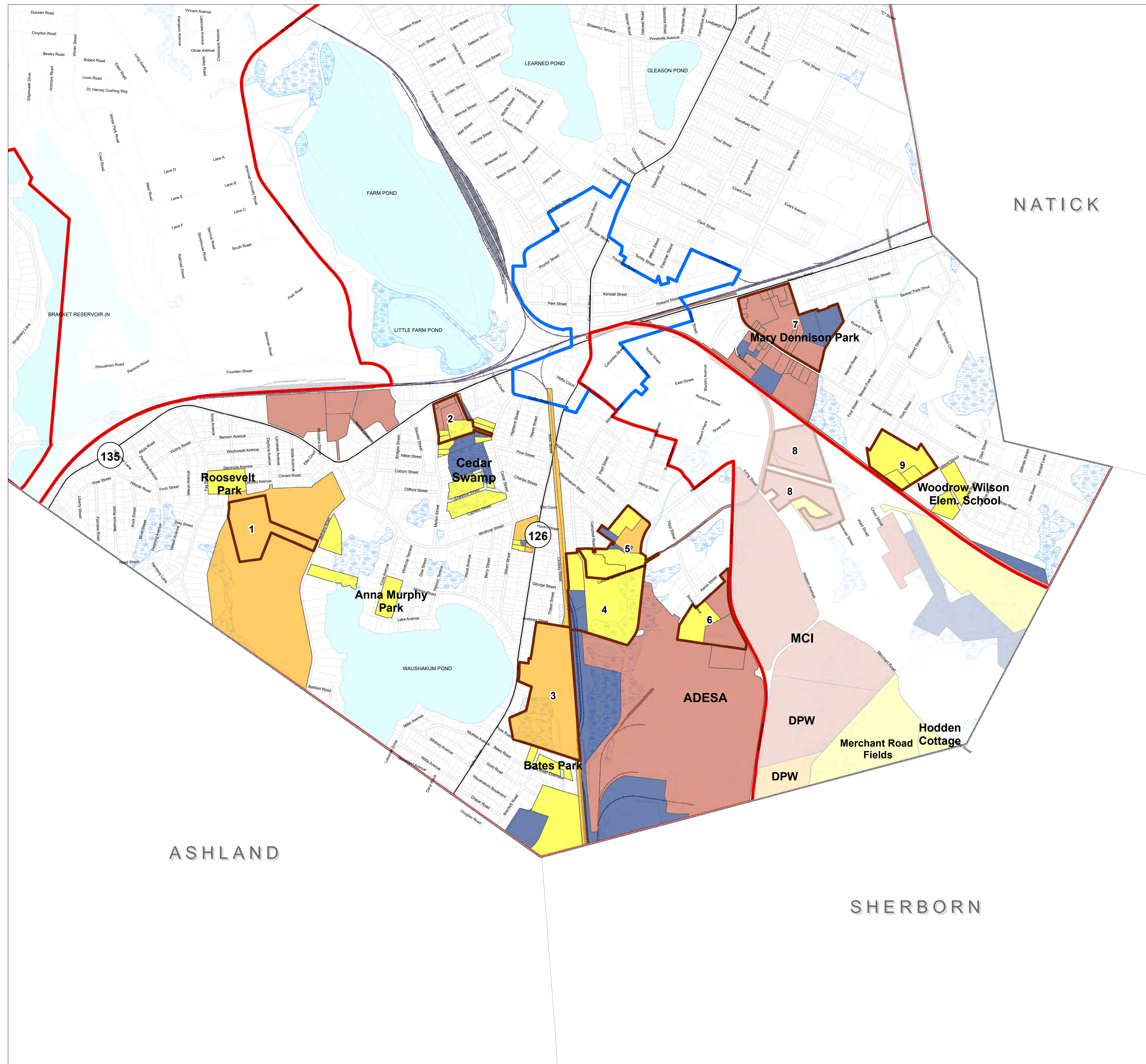
Legend

-  Environmental Justice Areas
-  Central Business Zone
-  Non-Candidate Parcels
-  Select Assemblages

Right-of-Way Widths:
Maximum Value for Each Candidate Parcel
(Feet)



**DRAFT
NOT FOR PUBLICATION**



Town-Provided Data						Notes					
Parcel ID	Zone	State Use Code	Address	Owner Name (March 2013)	Additional Owner Name	Area (acres)	Wetland	100-year Flood Zone	State Owned	Town Owned	Comments (2014 Inventory)
1000150002900090	G	104	61 CEDAR ST	MEDEIROS, ILMA S & VANDERLEI G		0.5	X				Cluster A
1000150002900100	G	111	67 CEDAR ST	RODRIGUEZ, ANTONIO M & WILMA A		0.5	X				Cluster A
1000150002900110	G	101	73 CEDAR ST	LINARDI, WELLINGTON & VERA		0.3	X				Cluster A
1000150002900120	G	101	75 CEDAR ST	ALI, KARIM		0.3	X				Cluster A
1000930019500030	B	390	170 WAVERLEY ST	CHIAPPINI ERNEST ETAL	ARNOLD D & LOUISE FERRARI	0.7		X			Assemblage 7; Cluster C
1000930019500040	B	326	176 WAVERLEY ST	CHIAPPINI PHILIP J	C/O MASTORAN CORP	0.7		X			Assemblage 7; Cluster C
1000930019500070	B	326	186 WAVERLEY ST	SHOCK AUTO BODY INC	C/O KFCY 321019	0.2		X			Assemblage 7; Cluster C
1000930019500080	B	337	202 WAVERLEY ST	SHOCK AUTO BODY INC	C/O KFCY 321019	0.3		X			Assemblage 7; Cluster C
1000930019500100	B	323	208 WAVERLEY ST	NEW CREEK II, LLC		3.4		X			Assemblage 7; Small portion in AE
1000930019500110	B	334	228 WAVERLEY ST	COLBEA ENTERPRISES, LLC		0.4					Assemblage 7
1000930019500150	M	130	22 BEAVER ST	GOLDBERG, AVRAM J ET AL TRS		0.1					Assemblage 7
1000930019500210	M	101	40 BEAVER ST	RIVERA, MIRTA		0.1					Assemblage 7
1000930019500220	M	101	44 BEAVER ST	FILHO, ADOTERIVO A		0.1					Assemblage 7
1000930019500240	M	104	48 BEAVER ST	CLAUSSELL PEDRO JUAN & MARIA A		0.2					Assemblage 7
1000930019500290	M	931	54 BEAVER ST	TOWN OF FRAMINGHAM		5.5		X		X	Assemblage 7; Town Owned; Mary Dennison Park
1000940019600080	M	930	15R MORTON ST	TOWN OF FRAMINGHAM	PARKS & RECREATION DEPARTMENT	3.0		X		X	Assemblage 7; Town Owned; Mary Dennison Park
1000940019600090	M	930	0 COOLIDGE ST	TOWN OF FRAMINGHAM	PARKS & RECREATION DEPARTMENT	2.4		X		X	Assemblage 7; Town Owned; Mary Dennison Park
1000940019600100	M	931	84 BEAVER ST	TOWN OF FRAMINGHAM	PARKS & RECREATION DEPARTMENT	2.8		X		X	Assemblage 7; Town Owned; Mary Dennison Park
1000940019600110	M	931	0 BEAVER ST	TOWN OF FRAMINGHAM	HIGHWAY DEPARTMENT	0.4		X		X	Assemblage 7; Town Owned; Mary Dennison Park
1001030021300010	G	934	169 LELAND ST	TOWN OF FRAMINGHAM	SCHOOL DEPARTMENT	2.5				X	Town Owned; Woodrow Wilson School
1001040021400010	G	933	169R LELAND ST	TOWN OF FRAMINGHAM	SCHOOL DEPARTMENT	2.1				X	Town Owned; Woodrow Wilson School
1001050021500080	M	402	146 LELAND ST	LELAND 146 REALTY CORP		8.1					Assemblage 7
100105002150008A	M	335	142 LELAND ST	TROMBI JAMES A		1.0					Assemblage 9; Cluster E
1001090022300010	M	314	115 BEAVER ST	MALKIN DONALD J		5.8	X	X			
1001090022300020	M	316	17 BEAVER CT	CARTER, WENDELL P III TR	CARTER REALTY TRUST	2.2		X			
100109002230002A	M	316	21 BEAVER CT	ALPRILLA REAL ESTATE HOLDINGS, LLC		2.2		X			
1001090022300030	M	109	18 BEAVER CT	COTOIA TR, ROBERT C	BEAVER COURT REALTY TRUST	0.7		X			Cluster D
1001090022300050	M	325	39 BEAVER ST	BEAVER COURT INC		0.4					Cluster D
1001090022300060	M	104	45 BEAVER ST	MAHONEY, CHRISTOPHER J		0.5					Cluster D
1001090022300070	M	332	59 BEAVER ST RR	MCNULTY, JOHN J JR & JUNE M TR	MCNULTY REALTY TRUST	0.1		X			Cluster D
100109002230007A	M	400	59A BEAVER ST RR	BEAUOCO, INC		0.2		X			Cluster D
1001090022300080	M	104	59 BEAVER ST	VILLA DOMINIC & DONALD R		0.1		X			Cluster D
1001090022300090	M	104	61 BEAVER ST	MCNULTY, JOHN J & JUNE M		0.1		X			Cluster D
1001090022300100	M	332	67 BEAVER ST	ALPRILLA REAL ESTATE HOLDINGS, LLC		1.1		X			Cluster D
100109002230010A	N/A	N/A	N/A	N/A	N/A	0.5		X			Cluster D
1001090022300110	M	392	93 BEAVER ST	ALPRILLA REAL ESTATE HOLDINGS, LLC		0.9		X			Cluster D
1001090022300140	M	104	99 BEAVER ST	LAGE, ANTONIO & JORGE TRS	MANUEL & ESTHER LAGE ASSET PROTECTN	0.3		X			Cluster D
1001090022300150	M	101	103 BEAVER ST	CHAVES, ANDREW & ROBIN A	C/O HAMID & SULTANET KHAN	0.2		X			Cluster D
1001090022300160	M	332	111 BEAVER ST NR	HINES, STEVEN J & MICHAEL P TR	HINES REALTY TRUST	0.5		X			Cluster D
1001090022300190	M	325	109 BEAVER ST	PATEL, MAYA & KALPESH & MANISHA TR	FRIENDLY REALTY TRUST	0.5		X			Cluster D
1001110022200150	CB	392	350 WAVERLEY ST	CONSOLIDATED RAIL CORP	CSX TAX DEPT	15.0	X	X			Rail

Town-Provided Data							Notes				
Parcel ID	Zone	State Use Code	Address	Owner Name (March 2013)	Additional Owner Name	Area (acres)	Wetland	100-year Flood Zone	State Owned	Town Owned	Comments (2014 Inventory)
1001160023300060	G	391	18 HEARTH ST	KINZ REALTY CO INC	KINZ, ROBERT J	0.1					Assemblage 5
100116002340000A	N/A	N/A	N/A	N/A	N/A	0.2		X			Assemblage 5
1001160023400190	G	132	6 HEARTH ST	KINZ REALTY CO INC	KINZ, ROBERT J	0.6					Assemblage 5
1001160023400340	M	316	120 ALEXANDER ST	NIIT TRS, HEIMAR & BEVERLY E	ALEXANDER STREET REALTY TRUST	2.2		X			Assemblage 5
100116002340034B	M	404	95 EAMES ST	KINZ FAMILY LIMITED PARTNERSHIP, ROBERT		2.8		X			Assemblage 5
1001170023500010	G	400	225 ARLINGTON ST	KNAPP, JOHN A JR & KATHERINE M		3.3					Assemblage 5
100117002350001A	M	337	20 CL JAMES M HALPIN DR	CONSOLIDATED RAIL CORP		15.5	X	X			Assemblage 4
100117002350001B	M	400	227 ARLINGTON ST	GOSSELS, WERNER F & ELAINE F TRS	BENETT TRUST	3.0	X	X			Assemblage 5
1001170023500020	M	401	223 ARLINGTON ST	EBBRECHT, JOHN C JR TR	CSA REALTY TRUST	2.5					Assemblage 4
1001200024500050	M	912	10 LORING DR	COMMONWEALTH OF MASSACHUSETTS	REFORMATORY FOR WOMEN	2.1			X		State Owned; Prison
1001220025000010	M	402	138 LELAND ST	GCC REALTY CORP		1.1					Assemblage 9; Cluster E
1001220025100090	M	313	300 IRVING ST	NSTAR GAS COMPANY		18.7	X	X			Assemblage 9
100122002510009B	M	390	54 LELAND ST	DEBELLO, SIDNEY M & DAVID		2.1	X	X			
100134002770000A	G	930	0 COVE & LAKE AVES	TOWN OF FRAMINGHAM	PARKS & RECREATION DEPARTMENT	3.0				X	Town Owned; Anna Murphy Park
1001360028300220	G	104	351 HOLLIS ST	ORTIZ, EDWIN & MARIA		0.2					Cluster B
100136002830022A	G	111	349 HOLLIS ST	MAHONEY, CHRISTOPHER J		0.1					Cluster B
1001360028300230	G	104	343 HOLLIS ST	LOPEZ, ARMONDO & GRANDOS, XOCHITL SANDRA		0.1					Cluster B
1001360028300240	PR	970	317 HOLLIS ST	FRAMINGHAM HOUSING AUTHORITY		2.0				X	Town Owned; Cluster B
1001360028300250	G	104	20 GILBERT ST	CITIMORTGAGE, INC		0.2					Cluster B
100136002830025A	G	105	18 GILBERT ST	CHEN, JILL	YU, WENXIN	0.1					Cluster B
1001360028300260	G	104	24 GILBERT ST	KERWIN, FRANCIOS & SAUTIER, WROOD		0.3					Cluster B
1001380028600010	G	132	23 WAVERLEY CT	THEODORAKOS, VAIOS		0.3	X				Cluster A
100138002860001A	B	325	596 WAVERLEY ST	LOPES, DELIO		0.1					Cluster A
1001380028600080	B	332	618 WAVERLEY ST	SILTON CHARLES INC		1.2					Assemblage 2; Cluster A
100138002860008A	N/A	N/A	N/A	N/A	N/A	0.4	X				Assemblage 2; Cluster A
100138002860008B	G	930	618 WAVERLEY ST RR	TOWN OF FRAMINGHAM		1.4	X			X	Town Owned; Cluster A
1001380028600090	G	112	40 MELLEEN ST	RAE MANAGEMENT INC		0.3					Assemblage 2; Cluster A
100138002860009B	N/A	N/A	N/A	N/A	N/A	2.0	X				Assemblage 2; Cluster A
1001380028600100	N/A	N/A	N/A	N/A	N/A	1.2	X				Cluster A
1001380028600110	G	101	44 MELLEEN ST	MAZARIEGOS, MYNOR & ARTURO		0.5	X				Cluster A
1001380028600120	G	111	34 MELLEEN ST	KUMAR, SENTHIL		0.3					Assemblage 2; Cluster A
1001380028600130	B	337	620 WAVERLEY ST	SILTON CHARLES INC		0.1					Assemblage 2; Cluster A
1001390028700140	G	101	52 MELLEEN ST	SAMPAIO, ADILSON EDSON & RITCHELLE		0.2	X				Cluster A
1001390028700150	G	337	54 MELLEEN ST	GOSSELS, WERNER F TR	LAINÉ REALTY TRUST	0.1					ClusterA1
1001390028901010	G	933	117R CEDAR ST	TOWN OF FRAMINGHAM	SCHOOL DEPARTMENT	4.7	X			X	Town Owned; Cedar Swamp
1001400029000310	G	933	32 CYPRESS ST	TOWN OF FRAMINGHAM	SCHOOL PURPOSES	6.2	X			X	Town Owned; Cedar Swamp
1001440029800150	M	322	687 WAVERLEY ST	GDC PROPERTIES MANAGEMENT LLC		6.1	X				
1001460030000060	M	400	763 WAVERLEY ST	EPSTEIN, ROBERT TR	GARY REALTY TRUST	2.6					
100146003000006A	M	390	721 WAVERLEY ST	APPLEBAUM REALTY COMPANY LLC		3.1					
100147003010001B	M	430	825 WAVERLEY ST	AT&T COMMUNICATIONS OF NE. INC	TELEPORT COMMUNICATIONS	9.2					
1001590007900010	G	955	77 BETHANY RD	CONGREGATION OF THE SISTERS OF	ST JOSEPH OF BOSTON	73.2	X				Assemblage 1

Town-Provided Data						Notes					
Parcel ID	Zone	State Use Code	Address	Owner Name (March 2013)	Additional Owner Name	Area (acres)	Wetland	100-year Flood Zone	State Owned	Town Owned	Comments (2014 Inventory)
1001590007900090	PR	931	80 FAY RD	TOWN OF FRAMINGHAM		3.8				X	Town Owned; Roosevelt Park
100160000790001B	G	960	0 BETHANY RD EAST SIDE	CONGREGATION OF THE SISTERS OF	ST JOSEPH OF BOSTON	2.4	X	X			
100160000800004B	G	101	70 BETHANY RD	STEFANINI JOSEPH & ANGIE		2.4	X	X			
1001650034600030	G	932	40 BATES RD EXTN	TOWN OF FRAMINGHAM	CONSERVATION COMMISSION	2.5	X	X		X	Town Owned; Bates Park
1001670035000090	G	338	480 HOLLIS ST	CONSOLIDATED RAIL CORP	CSX TAX DEPT	35.4	X	X			Assemblage 3; Rail
1001730000100010	M	314	35 AARON ST	ASSET HOLDINGS III, LP		4.4					Assemblage 6; ADESA
1001760043100010	M	401	63 WESTERN AVE	ASSET HOLDINGS III L P	C/O ADESA AUCTION BOSTON	109.2	X	X			ADESA
100176004310001A	M	402	53 WESTERN AVE NR	CONSOLIDATED RAIL CORP		2.4	X	X			Rail
100176004310001B	M	391	43 WESTERN AVE RR	CONSOLIDATED RAIL CORP	CSX TAX DEPT	15.8	X	X			Rail
1001760043100020	M	441	3 WESTERN AVE	RACER PROPERTIES, LLC		15.7					ADESA
100176004310002A	M	440	0 ARLINGTON ST	CONSOLIDATED RAIL CORP		1.6	X	X			Assemblage 4; Rail
100176004310002B	M	441	223 ARLINGTON ST RR	CONSOLIDATED RAIL CORP		1.4					Assemblage 4; Rail
1001760043201960	G	132	103 GUILD RD	ZANI, DONALD P TR	D ZANI THIRD 2009 FAMILY TRUST	11.2		X			
1001760043201970	G	132	0 BRACKETT RD OFF	CONSOLIDATED RAIL CORPORATION		4.5		X			Rail
1001780023000010	M	442	91 LELAND ST OFF	EXELON FRAMINGHAM, LLC	REAL ESTATE DEPT	15.9	X	X			
100178002300001A	M	424	93 LELAND ST	EXELON FRAMINGHAM, LLC		26.4	X	X			
1001780023000040	M	712	93 LELAND ST OFF	GEOGHEGAN, JAMES H & ROBERTA C		2.6	X	X			
1001780023000060	M	391	0 CURTIS RD RR	BLESER, THOMAS CHARLES		2.7					
1001810041300030	G	912	135 WESTERN AVE	COMMONWEALTH OF MASSACHUSETTS	SOUTH MIDDLESEX CORRECTION CENTER	22.0	X		X		State Owned; Prison
100181004130003A	M	931	100 WESTERN AVE	TOWN OF FRAMINGHAM	HIGHWAY DEPARTMENT	7.6	X			X	Town Owned; DPW
100181004130003B	G	912	135 WESTERN AVE	COMMONWEALTH OF MASSACHUSETTS	HODDEN COTTAGE	2.6			X		State Owned; Hodden Cottage
100181004130003D	G	931	0 WESTERN AVE	TOWN OF FRAMINGHAM		26.1	X			X	Town Owned; Merchant Road Fields
100181004130003E	G	912	0 MERCHANT ST	COMMONWEALTH OF MASSACHUSETTS		27.9	X		X		State Owned; DPW
1001890041200010	G	922	26 LORING DR	COMMONWEALTH OF MASSACHUSETTS	REFORMATORY FOR WOMEN	40.4	X		X		State Owned; Prison
100189004120001A	M	337	0 LORING DR	ASSET HOLDINGS III L P	ASSET HOLDINGS III LIMITED PARTNERSHIP	7.4					Assemblage 6; ADESA
100189004120001B	M	337	0X LORING DR	ASSET HOLDINGS III, LP		2.7					Assemblage 6; ADESA
1007980000100010	G	130	0 LELAND ST RR	CENTURY ESTATES CONDO TR		6.5	X	X			

SCHOOL	ADDRESS	LOT SIZE	ZONING	FACILITIES
Potter Road Elementary	492 Potter Road	12.8 A	R-3	baseball field, ball court, field, playground
Hemenway School	745 Water Street	13.7 A	R-3	baseball field, playground, paths
Dunning Elementary	48 Frost Street	24.5 A	R-3	track, 3 baseball fields, field (shared with Walsh JHS)
Stapleton Elementary	95 Elm Street	2.9 A	R-1	playground
Juniper Hill Elementary	30 Upper Joclyn Avenue	16.7 A	R-1	playgrounds, paths
Brophy Elementary	575 Pleasant Street	27.8 A	R-3	soccer field, playground, fields, paths
McCarthy Elementary	8 Flagg Drive	20.4 A	R-1	baseball field, playground, paths
Barbieri Elementary	100 Dudley Road	43.9 A	R-1	5 baseball fields, fields, ball court, playground (abuts Cushing Park; most amenities on adjacent parcel-shared with Vocational School?)
Woodrow Wilson Elementary	169 Leland Street	5.7 A	G	playgrounds, field
Walsh Junior High School	301 Brook Street	11.9 A	R-3	track, 3 baseball fields, field, paths (shared with Dunning; these areas excluded from Walsh size)
Cameron Middle School	187 Elm Street	27.4 A	PRD	baseball field, fields
Fuller Middle School	31 Flagg Drive	26.0 A	R-1	baseball field, field (abuts MBCC and associated amenities not included here)
Framingham High School	115 A Street	45.8 A	R-1	ball court, tennis courts, football field, three baseball fields, field

2018 APR 24 P 4: 52

BOARD OF APPEALS CASE NO. 18-05

PETITION OF FRAMINGHAM PUBLIC SCHOOLS

DATE OF DECISION: APRIL 10, 2018

1. Application

This document is the DECISION of the Framingham Zoning Board of Appeals (hereinafter the Board) on the Application of FRAMINGHAM PUBLIC SCHOOLS (hereinafter the Applicant), for property located at 31 FLAGG DRIVE. This Decision is in response to a Petition for a Variance for height (hereinafter the Application).

2. Property Owner and Applicant

Framingham Public Schools
73 Mt. Wayte Avenue, Suite 5
Framingham, MA 01702

3. Location

Property is located at 31 Flagg Drive and identified by Assessors' Parcel IDs 102-82-8137-000, 102-82-4579-000, 102-82-2420-000, and 102-92-2532-000 (hereinafter the Site).

4. Board Action

After due consideration of the Application, the record of proceedings, and based upon the findings set forth below, on April 10, 2018 the Board voted to GRANT the requested VARIANCE by a unanimous vote in favor of the petition of three (3) members sitting on the Application. The record of the vote is stated as follows:

PHILIP R. OTTAVIANI, JR.	YES
SUSAN S. CRAIGHEAD	YES
STEPHEN MELTZER	YES

5. Proceedings

The Application was received by the Board on March 15, 2018 pursuant to MGL, Ch. 40A, §10, and the Framingham Zoning By-Law. The Application was considered by the Board at a duly noticed public hearing of the Board on April 10, 2018 at 7:15 P.M. in the Ablondi Room of the Memorial Building. Board Members Philip R. Ottaviani, Jr., Susan S. Craighead, Stephen Meltzer, and alternate Edward Cosgrove, were present throughout the proceedings. The minutes of the public hearing and submissions on which this Decision is based, which together with this Decision constitute the record of the proceedings, may be referred to in the Office of the Zoning Board of Appeals at the Memorial Building.

Matthew Torti, Director of Building and Grounds for the Framingham Public Schools, introduced himself, Joel Seeley of Symmes Maini & McKee Associates, Inc. (SMMA), and Philip Gray of Jonathan Levi Architects. Mr. Seeley explained the Framingham Public Schools and

Dedicated to excellence in public service.

Fuller Middle School Building Committee were undertaking a feasibility study in collaboration with the Massachusetts School Building Association (MSBA). As part of the feasibility study, the School Committee began investigating options for the renovation, renovation construction, and new construction of the Fuller Middle School, which will lead to selection of a single preferred option to be submitted to the MSBA. The applicant is seeking a height Variance to be able to build up to 55 feet.

Mr. Gray continued to explain the project proposes replacing an existing 196,000 gross square feet (gsf) single story school originally built in the 1950s to accommodate 1,200 high school students with a new school building either 2 or 3 stories to comprise between 145,000 and 160,000 gsf, to serve 630 students in grades 6-8. He proceeded to explain the site is unique in that it has three existing adjacent schools and is effectively ringed by wetlands, which separate it from any adjacent residential property. He explained the four alternatives reflect site restrictions and urban design improvements. Renovation of the existing building would be substantially more expensive than new construction and would require costly and disruptive use of swing space for existing students. He explained that the proposed urban design improvements will attempt to improve campus identity between the Fuller, Farley, and McCarthy Schools. New construction proposals, with large setbacks, will have smaller apparent height than the neighboring Farley School which sits adjacent to Flagg Drive.

Mr. Gray proceeded to explain the four schematics, including the preferred Scheme C, which was 55 feet and 3 stories, the tallest of the four. He stated that a scheme had not yet been decided on and that they were still required to receive approval by the School Committee, City Council, and the MSBA. Receiving relief from the height would remove height concerns from the state and potentially avoid delays.

Mr. Cosgrove questioned the proposed available open space and its use. Mr. McKenna voiced concern regarding the removal of the softball field. Mr. Gray clarified that open space use would be determined when one of the four schemes has been decided on, but more space would be available as opposed to what currently exists.

Mr. Gerald Bloomfield (1347 Edgell Road) voiced concern regarding the City's responsibilities in regards to due diligence because this is a Dover project. He questioned if abutters were notified. Mr. Ottaviani clarified that all abutters within 300 feet were notified as required by MGL Chapter 40A.

6. Exhibits

Submitted for the Board's deliberation were the following exhibits:

- 6.1. Application filed with the Building Official to construct a three-story structure, dated March 1, 2018.
- 6.2. Application for Hearing before the Zoning Board of Appeals filed with the City Clerk on March 16, 2018.
- 6.3. Planning Board comments, dated April 6, 2018.

- 6.4. Board of Health comments, dated April 6, 2018.
- 6.5. Plan set entitled “Fuller Middle School – ZBA Variance Application Drawings” dated March 9, 2018 and including Existing Conditions Plan (C-1.0), Existing Conditions Plan (C-1.1), Existing Conditions Plan (C-1.2), Existing Conditions Plan (C-1.3), Site Plan Alternative – Scheme A, Site Plan Alternative – Scheme B, Site Plan Alternative – Scheme C, Site Plan Alternative – Scheme D, and Elevation Diagrams, prepared by Jonathan Levi Architects, 266 Beacon Street, Boston, MA 02116.

Exhibit 6.5 shall be hereinafter referred to as the “Plans”.

7. Findings and Conclusions

Based upon its review of the Application, exhibits, and the public hearing thereon, the Board makes the following findings and conclusions:

- 7.1. The property is located within the Single Family Residence (R-1) zoning district.
- 7.2. On March 1, 2018, the Building Official denied the Application for the construction of a three-story structure exceeding height requirements under Section IV.E.2 of the Zoning By-Law.
- 7.3. On March 16, 2018 the Applicant filed with the City Clerk an Application for Hearing before the Zoning Board of Appeals for the purpose of obtaining a Variance from the Zoning By-Law.
- 7.4. Notice of the public hearing was duly published in “THE METROWEST DAILY NEWS” on March 26 and April 2, 2018 and mailed to all parties-in-interest, as defined by G.L. c. 40A, §11.
- 7.5. The maximum height in the R-1 zoning district is three stories and 35 feet. Variances are needed to allow additional height. The Petitioner proposes a 55-foot-tall school building comprised of three stories. Although the proposed project is subject to the Dover Amendment, MGL Chapter 40A, Section 3, states that educational uses cannot be unduly burdened by zoning, and the City can impose reasonable regulations concerning the bulk and height of structures and determining yard sizes, lot area, setbacks, open space, parking and building coverage requirements.
- 7.6. The Variance standard established by the G.L. c. 40A §10 and the Framingham Zoning By-Law is a demanding criterion. The Board must find that owing to circumstances relating to the soil conditions, shape, or topography of such land or structures, which especially affect such land or structures but do not affect generally the zoning district in which it is located, a literal enforcement of the provisions of the ordinance or by-law would involve substantial hardship, financial or otherwise, to the petitioner or appellant, and that desirable relief may be granted without substantial detriment to the public good and without nullifying or substantially derogating from the intent or purpose of such ordinance or by-law. Also, the circumstances under which a Variance may be granted are not unlimited.
- 7.7. There are circumstances relating to the soil conditions, shape, or topography of the land or structures for which the Variance is being sought. *The Board finds that this parcel is unique, in that the site is adjacent to three existing schools and ringed by wetlands.*

- 7.8. Owing to such circumstances, a literal enforcement of the provisions of this By-law would involve substantial hardship, financial or otherwise, to the petitioner. *The alternative of building on the existing footprint would be more costly and impose a financial hardship. Students would have to be moved during demolition and construction; the preferred alternative would allow the current school to remain in operation during construction.*
- 7.9. The desired relief may be granted without substantial detriment to the public good and without nullifying or substantially derogating from the intent and purpose of the By-Law or from the intent of the district in which the Variance is being sought. *Visually, the proposed building has the same impact as the Farley School which sits adjacent to Flagg Drive. The grant of a Variance for three stories/55 feet would not be detrimental to the public good, nor would the additional story derogate from the intent and purpose of the Bylaw.*
- 7.10. The Board grants these Variances with the following condition:
- 7.10.1. The proposed building shall be located and constructed as shown on the Plans. All of the proposed schemes are approved.
- 7.10.2. The maximum height shall be 55 feet.
- 7.11. This Decision applies only to the requested Variances. Other approvals or permits required by the By-Law, other governmental boards, agencies or bodies having jurisdiction, shall not be assumed or implied by this Decision.
- 7.12. If the rights authorized by these Variances are not exercised within one year of the date of grant of such Variances, such rights shall lapse. The Applicant may request an extension to the one-year period by submitting a written Application for extension prior to expiration of the one-year period. However, it is solely within the discretion of the Board to grant such an extension. An extension shall be for a period not to exceed six (6) months. If the Board fails to act on the request for extension within thirty days of the date of the requested extension, all rights authorized by these Variances shall lapse at the expiration of the one-year period. If the Variance lapses, such rights pertaining to the Variances may only be reestablished after notice and a new hearing pursuant to G.L. c. 40A, §10.
- 7.13. This Decision shall be recorded at (as appropriate) the Middlesex South District Registry of Deeds or District of the Land Court prior to the issuance of a Building Permit. A copy of the recorded or filed Decision certified by the Registry, and notification by the owner of the recording, including recording information, shall be furnished to the Board and the Building Official
- 7.14. The terms, conditions and provisions of this Decision shall run with the land and shall be binding upon the Applicant, its successors in interest and assigns, and shall be enforceable by the City of Framingham.

8. Appeals

Appeals, if any, shall be made pursuant to MGL, Ch. 40A, §17 and shall be filed within twenty (20) days after the date of filing this Decision with the City Clerk.

ZONING BOARD OF APPEALS

Dedicated to excellence in public service.

By: _____
Philip R. Ottaviani, Jr., Chairman

Fuller Middle School

Framingham, MA

December 6, 2017

Module 3A: Preliminary Design Program

Feasibility Estimate

Owner's Project Manager

SMMA

1000 Massachusetts Ave.

Cambridge, MA

Architect:

Jonathan Levi Architects

266 Beacon Street

Boston, MA 02116

EXCERPT - OPTION 0

Estimator:

Miyakoda Consulting

PO Box 47

Raynham, MA 02767

(617) 799-5832



Fuller Middle School

Fuller Middle School

INTRODUCTION

Description:

- 1** Construction of the Framingham Middle School
- 2** Eight (8) Building Alternatives, with breakdown for Gymnasium and Auditorium:
 1. Baseline Renovation
 2. Gymnasium Renovation
 3. Auditorium Renovation
 4. Renovation to the Existing Building to Meet the New Program
 5. Renovation and Addition
 6. Renovation and Addition
 7. New Construction
 8. Renovation and Addition
 9. New Construction
 10. New Construction

Particulars:

- 1** Drawings received from Jonathan Levi Architects
- 2** Detailed quantity takeoff from these documents where possible
- 3** Experience with similar projects of this nature with JLA

Assumptions:

- 1** The project will be constructed by a Construction Manager
- 2** Our costs assume that there will be at least three subcontractors submitting unrestricted bids in each sub-trade
- 3** Unit rates are based on current dollars
- 4** General Conditions and Requirements value covers Sub-Contractor's bond, site office overheads, and building permit applications
- 5** Fee markup is calculated on a percentage basis of direct construction costs. The value covers Contractor's bond, insurance and profit
- 6** Design and Pricing Contingency markup is an allowance for unforeseen design issues, design detail development and specification clarifications
- 7** Escalation has been included to midpoint of construction. The construction start date is June 2020.

Exclusions:

- 1** Design fees and other soft costs
- 2** Owner's project administration
- 3** Construction of temporary facilities (Options priced separately)
- 4** Relocation expenses
- 5** Printing and advertising
- 6** Existing condition surveys and investigations
- 7** Work beyond the boundary of the site
- 8** Testing
- 9** Specialties, loose furnishings, fixtures and equipment beyond those noted
- 10** Preconstruction Fee

Fuller Middle School
Fuller Middle School

INTRODUCTION

- 11** Construction Contingency
- 12** Traffic Improvements

Fuller Middle School

Fuller Middle School

MAIN SUMMARY

<u>DESCRIPTION</u>	<u>GSF</u>	<u>TOTAL</u>	<u>COST/SF</u>
0.0 Baseline Renovation			
0.0 Baseline Renovation	178,250 GSF	\$88,858,513	\$498.50
Gymnasium Renovation	9,700 GSF	\$5,997,988	\$618.35
Auditorium Renovation	7,450 GSF	\$5,953,722	\$799.16
Total Baseline Renovation	195,400 GSF	\$100,810,223	\$515.92



Renovation to Farley with Modular and Elevator	71,000 GSF	\$18,432,960	\$259.62
West Wing of Fuller Renovation	98,000 GSF	\$6,335,067	\$64.64
87 Modulars	87 MOD	\$27,711,473	\$318,522.68 (Per Modular)

Fuller Middle School

Fuller Middle School

178,250 GSF

MAIN SUMMARY - 0.0 BASELINE RENOVATION (REPAIR)

<u>DESCRIPTION</u>			<u>TOTAL</u>	<u>COST/SF</u>
Direct Trade Costs				
Repair	178,250	GSF	\$52,303,336	\$293.43
Site Development			\$1,000,000	\$17.67
Direct Trade Cost SubTotal			\$53,303,336	\$299.04
Design and Pricing Contingency	12.00%	\$53,303,336	\$6,396,400	\$35.88
Building Cost			\$59,699,736	\$1.14
Demolish Existing Building			NIC	
Hazardous Waste Abatement			\$1,882,000	\$10.56
Trade Cost SubTotal			\$61,581,736	\$345.48
General Conditions	7.25%	\$61,581,736	\$4,464,676	\$25.05
General Requirements	7.00%	\$66,046,412	\$4,623,249	\$25.94
Insurance	1.50%	\$70,669,661	\$1,060,045	\$5.95
Bonds	1.00%	\$71,729,706	\$717,297	\$4.02
Construction Contingency	5.00%	\$72,447,003	\$3,622,350	\$20.32
Fee	5.00%	\$76,069,353	\$3,803,468	\$21.34
Estimated Construction Cost Total			\$79,872,821	\$448.09
Escalation (Assume June 2020 Start of Construction)	11.25%	\$79,872,821	\$8,985,692	\$2.85
Estimated Construction Cost Total			\$88,858,513	\$498.50

Fuller Middle School
Fuller Middle School
178,250 GSF

DIRECT COST SUMMARY - 0.0 BASELINE RENOVATION (REPAIR)

<u>TRADE DESCRIPTION</u>	<u>TOTAL</u>	<u>COST/SF</u>
10 A10 FOUNDATIONS	\$204,000	\$1.14
11		
12 A20 BASEMENT	\$0	\$0.00
13		
14 B10 STRUCTURE	\$9,216,428	\$51.71
15		
16 B20 EXTERIOR CLOSURE	\$3,367,508	\$18.89
17		
18 B30 ROOFING	\$8,729,263	\$48.97
19		
20 C10 INTERIOR CONSTRUCTION	\$2,531,708	\$14.20
21		
22 C20 STAIRCASES	\$273,540	\$1.53
23		
24 C30 INTERIOR FINISHES	\$2,399,714	\$13.46
25		
26 D10 CONVEYING SYSTEMS	\$85,000	\$0.48
27		
28 D20 PLUMBING	\$3,386,750	\$19.00
29		
30 D30 HVAC	\$7,486,500	\$42.00
31		
32 D40 FIRE PROTECTION	\$1,069,500	\$6.00
33		
34 D50 ELECTRICAL	\$8,021,250	\$45.00
35		
36 E10 EQUIPMENT	\$678,500	\$3.81
37		
38 E20 FURNISHINGS	\$3,427,675	\$19.23
39		
40 F10 SPECIAL CONSTRUCTION	\$0	\$0.00
41		
42 F20 SELECTIVE DEMOLITION	\$1,426,000	\$8.00
43		
44 TOTAL	<u>\$52,303,336</u>	<u>\$293.43</u>
45		
46		
47		

Fuller Middle School

Fuller Middle School

178,250 GSF

DIRECT COST SUMMARY - 0.0 BASELINE RENOVATION (REPAIR)

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
A10	FOUNDATIONS	
	Foundations	\$50,000
	Slab on Grade	\$154,000
	FOUNDATIONS TOTAL	\$204,000
A20	BASEMENT CONSTRUCTION	\$0
B10	STRUCTURE	
	Upper Floor Construction	\$6,600,875
	Roof Construction	\$2,615,553
	STRUCTURE TOTAL	\$9,216,428
B20	EXTERIOR CLOSURE	
	Exterior walls	\$1,584,505
	Exterior windows	\$1,763,103
	Exterior Doors	\$19,900
	EXTERIOR CLOSURE TOTAL	\$3,367,508
B30	ROOFING	
	Roof Coverngs	\$8,729,263
	ROOFING TOTAL	\$8,729,263
C10	INTERIOR CONSTRUCTION	
	Partitions	\$1,717,580
	Interior Doors, frames & Hardware	\$416,203
	Fittings	\$397,925
	INTERIOR CONSTRUCTION TOTAL	\$2,531,708
C20	STAIRCASES	
	Staircases	\$273,540
	STAIRCASES TOTAL	\$273,540

Fuller Middle School

Fuller Middle School

178,250 GSF

DIRECT COST SUMMARY - 0.0 BASELINE RENOVATION (REPAIR)

C30	INTERIOR FINISHES	
	Wall finishes	\$207,125
	Floor finishes	\$1,368,183
	Ceiling finishes	\$824,406
	INTERIOR FINISHES TOTAL	<u>\$2,399,714</u>
D10	VERTICAL MOVEMENT	
	Conveying System	\$85,000
	VERTICAL MOVEMENT TOTAL	<u>\$85,000</u>
D20	PLUMBING	
	Plumbing	\$3,386,750
	PLUMBING TOTAL	<u>\$3,386,750</u>
D30	HVAC	
	HVAC	\$7,486,500
	HVAC TOTAL	<u>\$7,486,500</u>
D40	FIRE PROTECTION	
	Fire Protection	\$1,069,500
	FIRE PROTECTION TOTAL	<u>\$1,069,500</u>
D50	ELECTRICAL	
	Service and distribution	\$8,021,250
	ELECTRICAL TOTAL	<u>\$8,021,250</u>
E10	EQUIPMENT	
	Institutional Equipment	\$678,500
	EQUIPMENT TOTAL	<u>\$678,500</u>
E20	FURNISHINGS	
	Specialties / Millwork	\$3,427,675
	FURNISHINGS TOTAL	<u>\$3,427,675</u>

Fuller Middle School

Fuller Middle School

178,250 GSF

DIRECT COST SUMMARY - 0.0 BASELINE RENOVATION (REPAIR)

F10	SPECIAL CONSTRUCTION	
	Special Construction	\$0
	SPECIAL CONSTRUCTION TOTAL	<u>\$0</u>
F20	SELECTIVE DEMOLITION	
	Selectice Demolition	\$1,426,000
	SELECTIVE DEMOLITION TOTAL	<u>\$1,426,000</u>
	BUILDING TOTAL TRADE CONSTRUCTION COST	<u>\$52,303,336</u>

Fuller Middle School

Fuller Middle School

9,700 GSF

MAIN SUMMARY - GYMNASIUM RENOVATION

<u>DESCRIPTION</u>			<u>TOTAL</u>	<u>COST/SF</u>
Direct Trade Costs				
Repair	9,700	GSF	\$3,711,423	\$382.62
Direct Trade Cost SubTotal			\$3,711,423	\$382.62
Design and Pricing Contingency	12.00%	\$3,711,423	\$445,371	\$45.91
Building Cost			\$4,156,794	\$1.12
Demolish Existing Building				NIC
Hazardous Waste Abatement				Main Summary
Trade Cost SubTotal			\$4,156,794	\$428.54
General Conditions	7.25%	\$4,156,794	\$301,368	\$31.07
General Requirements	7.00%	\$4,458,161	\$312,071	\$32.17
Insurance	1.50%	\$4,770,233	\$71,553	\$7.38
Bonds	1.00%	\$4,841,786	\$48,418	\$4.99
Construction Contingency	5.00%	\$4,890,204	\$244,510	\$25.21
Fee	5.00%	\$5,134,714	\$256,736	\$26.47
Estimated Construction Cost Total			\$5,391,450	\$555.82
Escalation (Assume June 2020 Start of Construction)	11.25%	\$5,391,450	\$606,538	\$62.53
Estimated Construction Cost Total			\$5,997,988	\$618.35

Fuller Middle School
Fuller Middle School
9,700 GSF

DIRECT COST SUMMARY - GYMNASIUM RENOVATION

<u>TRADE DESCRIPTION</u>	<u>TOTAL</u>	<u>COST/SF</u>
10 A10 FOUNDATIONS	\$95,000	\$9.79
11		
12 A20 BASEMENT	\$0	\$0.00
13		
14 B10 STRUCTURE	\$440,010	\$45.36
15		
16 B20 EXTERIOR CLOSURE	\$1,021,294	\$105.29
17		
18 B30 ROOFING	\$482,145	\$49.71
19		
20 C10 INTERIOR CONSTRUCTION	\$191,814	\$19.77
21		
22 C20 STAIRCASES	\$0	\$0.00
23		
24 C30 INTERIOR FINISHES	\$252,150	\$25.99
25		
26 D10 CONVEYING SYSTEMS	\$0	\$0.00
27		
28 D20 PLUMBING	\$29,100	\$3.00
29		
30 D30 HVAC	\$407,400	\$42.00
31		
32 D40 FIRE PROTECTION	\$58,200	\$6.00
33		
34 D50 ELECTRICAL	\$436,500	\$45.00
35		
36 E10 EQUIPMENT	\$153,500	\$15.82
37		
38 E20 FURNISHINGS	\$66,710	\$6.88
39		
40 F10 SPECIAL CONSTRUCTION	\$0	\$0.00
41		
42 F20 SELECTIVE DEMOLITION	\$77,600	\$8.00
43		
44 TOTAL	<u>\$3,711,423</u>	<u>\$382.62</u>
45		
46		
47		

Fuller Middle School

Fuller Middle School

9,700 GSF

DIRECT COST SUMMARY - GYNASIUM RENOVATION

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
A10	FOUNDATIONS	
	Foundations	\$5,000
	Slab on Grade	\$90,000
	FOUNDATIONS TOTAL	<u>\$95,000</u>
A20	BASEMENT CONSTRUCTION	\$0
B10	STRUCTURE	
	Upper Floor Construction	\$354,650
	Roof Construction	\$85,360
	STRUCTURE TOTAL	<u>\$440,010</u>
B20	EXTERIOR CLOSURE	
	Exterior walls	\$609,286
	Exterior windows	\$407,208
	Exterior Doors	\$4,800
	EXTERIOR CLOSURE TOTAL	<u>\$1,021,294</u>
B30	ROOFING	
	Roof Coverngs	\$482,145
	ROOFING TOTAL	<u>\$482,145</u>
C10	INTERIOR CONSTRUCTION	
	Partitions	\$131,414
	Interior Doors, frames & Hardware	\$43,590
	Fittings	\$16,810
	INTERIOR CONSTRUCTION TOTAL	<u>\$191,814</u>
C20	STAIRCASES	
	Staircases	\$0
	STAIRCASES TOTAL	<u>\$0</u>

Fuller Middle School

Fuller Middle School

9,700 GSF

DIRECT COST SUMMARY - GYNASIUM RENOVATION

C30	INTERIOR FINISHES	
	Wall finishes	\$28,600
	Floor finishes	\$209,000
	Ceiling finishes	\$14,550
	INTERIOR FINISHES TOTAL	\$252,150
D10	VERTICAL MOVEMENT	
	Conveying System	\$0
	VERTICAL MOVEMENT TOTAL	\$0
D20	PLUMBING	
	Plumbing	\$29,100
	PLUMBING TOTAL	\$29,100
D30	HVAC	
	HVAC	\$407,400
	HVAC TOTAL	\$407,400
D40	FIRE PROTECTION	
	Fire Protection	\$58,200
	FIRE PROTECTION TOTAL	\$58,200
D50	ELECTRICAL	
	Service and distribution	\$436,500
	ELECTRICAL TOTAL	\$436,500
E10	EQUIPMENT	
	Institutional Equipment	\$153,500
	EQUIPMENT TOTAL	\$153,500
E20	FURNISHINGS	
	Specialties / Millwork	\$66,710
	FURNISHINGS TOTAL	\$66,710

Fuller Middle School

Fuller Middle School

9,700 GSF

DIRECT COST SUMMARY - GYNASIUM RENOVATION

F10	SPECIAL CONSTRUCTION	
	Special Construction	\$0
	SPECIAL CONSTRUCTION TOTAL	<u>\$0</u>
F20	SELECTIVE DEMOLITION	
	Selectice Demolition	\$77,600
	SELECTIVE DEMOLITION TOTAL	<u>\$77,600</u>
	BUILDING TOTAL TRADE CONSTRUCTION COST	<u>\$3,711,423</u>

Fuller Middle School

Fuller Middle School

7,450 GSF

MAIN SUMMARY - AUDITORIUM RENOVATION

<u>DESCRIPTION</u>			<u>TOTAL</u>	<u>COST/SF</u>
Direct Trade Costs				
Repair	7,450	GSF	\$3,684,032	\$494.50
Direct Trade Cost SubTotal			\$3,684,032	\$494.50
Design and Pricing Contingency	12.00%	\$3,684,032	\$442,084	\$59.34
Building Cost			\$4,126,116	\$1.12
Demolish Existing Building				NIC
Hazardous Waste Abatement				Main Summary
Trade Cost SubTotal			\$4,126,116	\$553.84
General Conditions	7.25%	\$4,126,116	\$299,143	\$40.15
General Requirements	7.00%	\$4,425,259	\$309,768	\$41.58
Insurance	1.50%	\$4,735,027	\$71,025	\$9.53
Bonds	1.00%	\$4,806,053	\$48,061	\$6.45
Construction Contingency	5.00%	\$4,854,113	\$242,706	\$32.58
Fee	5.00%	\$5,096,819	\$254,841	\$34.21
Estimated Construction Cost Total			\$5,351,660	\$718.34
Escalation (Assume June 2020 Start of Construction)	11.25%	\$5,351,660	\$602,062	\$80.81
Estimated Construction Cost Total			\$5,953,722	\$799.16

Fuller Middle School
Fuller Middle School
7,450 GSF

DIRECT COST SUMMARY - AUDITORIUM RENOVATION

<u>TRADE DESCRIPTION</u>	<u>TOTAL</u>	<u>COST/SF</u>
10 A10 FOUNDATIONS	\$132,000	\$17.72
11		
12 A20 BASEMENT	\$0	\$0.00
13		
14 B10 STRUCTURE	\$343,835	\$46.15
15		
16 B20 EXTERIOR CLOSURE	\$938,115	\$125.92
17		
18 B30 ROOFING	\$371,483	\$49.86
19		
20 C10 INTERIOR CONSTRUCTION	\$193,958	\$26.03
21		
22 C20 STAIRCASES	\$191,436	\$25.70
23		
24 C30 INTERIOR FINISHES	\$278,650	\$37.40
25		
26 D10 CONVEYING SYSTEMS	\$0	\$0.00
27		
28 D20 PLUMBING	\$14,900	\$2.00
29		
30 D30 HVAC	\$372,500	\$50.00
31		
32 D40 FIRE PROTECTION	\$44,700	\$6.00
33		
34 D50 ELECTRICAL	\$484,250	\$65.00
35		
36 E10 EQUIPMENT	\$100,000	\$13.42
37		
38 E20 FURNISHINGS	\$158,606	\$21.29
39		
40 F10 SPECIAL CONSTRUCTION	\$0	\$0.00
41		
42 F20 SELECTIVE DEMOLITION	\$59,600	\$8.00
43		
44 TOTAL	<u>\$3,684,032</u>	<u>\$494.50</u>
45		
46		
47		

Fuller Middle School

Fuller Middle School

7,450 GSF

DIRECT COST SUMMARY - AUDITORIUM RENOVATION

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
A10	FOUNDATIONS	
	Foundations	\$30,000
	Slab on Grade	\$102,000
	FOUNDATIONS TOTAL	\$132,000
A20	BASEMENT CONSTRUCTION	\$0
B10	STRUCTURE	
	Upper Floor Construction	\$278,275
	Roof Construction	\$65,560
	STRUCTURE TOTAL	\$343,835
B20	EXTERIOR CLOSURE	
	Exterior walls	\$643,615
	Exterior windows	\$281,800
	Exterior Doors	\$12,700
	EXTERIOR CLOSURE TOTAL	\$938,115
B30	ROOFING	
	Roof Coverngs	\$371,483
	ROOFING TOTAL	\$371,483
C10	INTERIOR CONSTRUCTION	
	Partitions	\$97,368
	Interior Doors, frames & Hardware	\$83,555
	Fittings	\$13,035
	INTERIOR CONSTRUCTION TOTAL	\$193,958
C20	STAIRCASES	
	Staircases	\$191,436
	STAIRCASES TOTAL	\$191,436

Fuller Middle School

Fuller Middle School

7,450 GSF

DIRECT COST SUMMARY - AUDITORIUM RENOVATION

C30	INTERIOR FINISHES	
	Wall finishes	\$48,725
	Floor finishes	\$168,750
	Ceiling finishes	\$61,175
	INTERIOR FINISHES TOTAL	<u>\$278,650</u>
D10	VERTICAL MOVEMENT	
	Conveying System	\$0
	VERTICAL MOVEMENT TOTAL	<u>\$0</u>
D20	PLUMBING	
	Plumbing	\$14,900
	PLUMBING TOTAL	<u>\$14,900</u>
D30	HVAC	
	HVAC	\$372,500
	HVAC TOTAL	<u>\$372,500</u>
D40	FIRE PROTECTION	
	Fire Protection	\$44,700
	FIRE PROTECTION TOTAL	<u>\$44,700</u>
D50	ELECTRICAL	
	Service and distribution	\$484,250
	ELECTRICAL TOTAL	<u>\$484,250</u>
E10	EQUIPMENT	
	Institutional Equipment	\$100,000
	EQUIPMENT TOTAL	<u>\$100,000</u>
E20	FURNISHINGS	
	Specialties / Millwork	\$158,606
	FURNISHINGS TOTAL	<u>\$158,606</u>

Fuller Middle School

Fuller Middle School

7,450 GSF

DIRECT COST SUMMARY - AUDITORIUM RENOVATION

F10	SPECIAL CONSTRUCTION	
	Special Construction	\$0
	SPECIAL CONSTRUCTION TOTAL	<u>\$0</u>
F20	SELECTIVE DEMOLITION	
	Selectice Demolition	\$59,600
	SELECTIVE DEMOLITION TOTAL	<u>\$59,600</u>
	BUILDING TOTAL TRADE CONSTRUCTION COST	<u>\$3,684,032</u>

Fuller Middle School

Fuller Middle School

71,000 GSF

MAIN SUMMARY & DETAILED ESTIMATE FOR MODULARS, FARLEY RENOVATION AND ELEVATOR

<u>DESCRIPTION</u>	<u>GSF</u>		<u>TOTAL</u>	<u>COST/SF</u>
10 A10 FOUNDATIONS				
11 Foundations - Concrete piers to 4'6" depth				Included
12 Elevator pit	1	EA	\$10,000.00	\$10,000
13 Miscellaneous work to Farley	71,000	SF	\$1.40	\$99,400
14				
15 B10 FLOOR CONSTRUCTION				
16 Enclosed connectors	600	SF	\$225.00	\$135,000
17 Elevator addition construction	1	LS	\$500,000.00	\$500,000
18				
19 C10 INTERIOR FINISHES				
20 Work to interiors	71,000	SF	\$14.56	\$1,033,760
21 Shaft walls	3,000	SF	\$22.00	\$66,000
22 Allow doors for elevator vestibules	5	EA	\$3,500.00	\$17,500
23				
24 D10 CONVEYING SYSTEM				
25 Elevator	1	EA	\$175,000.00	\$175,000
26 Hoist beam	1	EA	\$50,000.00	\$50,000
27 Sills	1	LS	\$5,000.00	\$5,000
28 Elevator pit and waterproofing	1	EA	\$15,000.00	\$15,000
29				
30 D20 PLUMBING				
31 Add for plumbing fixtures for modular	1	LS	\$25,000.00	\$25,000
32 Plumbing upgrade	71,000	SF	\$10.00	\$710,000
33				
34 D30 HVAC				
35 HVAC upgrade	71,000	SF	\$42.00	\$2,982,000
36				
37 D40 FIRE PROTECTION				
38 Sprinkler system upgrade	71,000	SF	\$6.00	\$426,000
39				
40 D50 ELECTRICAL				
41 Electrical service for Farley renovation	71,000	SF	\$35.00	\$2,485,000
42 Electrical service for modular	1	LS	\$25,000.00	\$25,000
43 Tele/Data/Security/FA tie-in for mod	1	LS	\$15,000.00	\$15,000
44				
45 E10 EQUIPMENT				
46 Equipment for Farley renovation	71,000	SF	\$4.75	\$337,250
47				
48 F20 FURNISHINGS				
49 Furnishings	71,000	SF	\$20.00	\$1,420,000
50				
51 F10 SPECIAL FACILITIES				

Fuller Middle School

Fuller Middle School

71,000 GSF

MAIN SUMMARY & DETAILED ESTIMATE FOR MODULARS, FARLEY RENOVATION AND ELEVATOR

<u>DESCRIPTION</u>	<u>GSF</u>		<u>TOTAL</u>	<u>COST/SF</u>
52 Modular Classrooms	1	EA	\$50,000.00	\$50,000
53 Installation	2,000	SF	\$45.00	\$90,000
54				
55 G10 SITE DEMOLITION				
56 Building demolition	71,000	SF	\$8.00	\$568,000
57 Elevator pit excavation	1	EA	\$10,000.00	\$10,000
58 Site demilition	1	LS	\$7,500.00	\$7,500
59				
60 G20 SITE IMPROVEMENTS				
61 Site and improvements	1	LS	\$8,000.00	\$8,000
62 Restore site after lease	1	LS	\$25,000.00	\$25,000
63 Exterior ramps and stairs	1	LS	\$50,000.00	\$50,000
64				
65 G30 UTILITIES				
66 FP Connection	1	LS	\$15,000.00	\$15,000
67 Water Supply	1	LS	\$15,000.00	\$15,000
68 Sewer Connection	1	LS	\$20,000.00	\$20,000
69 Site demilition and improvements	1	LS	\$15,500.00	\$15,500
70				
71 Subtotal				\$11,405,910
72				
73 Design and Pricing Contingency		12.00%	\$11,405,910	\$1,368,709
74 Building Cost				\$12,774,619
75				
76 Demolish Existing Building				NIC
77 Hazardous Waste Abatement				NIC
78 Trade Cost SubTotal				\$12,774,619
79				
80 General Conditions		7.25%	\$12,774,619	\$926,160
81 General Requirements		7.00%	\$13,700,779	\$959,055
82 Insurance		1.50%	\$14,659,834	\$219,898
83 Bonds		1.00%	\$14,879,731	\$148,797
84 Construction Contingency		5.00%	\$15,028,528	\$751,426
85 CM Fee		5.00%	\$15,779,955	\$788,998
86				
87 Estimated Construction Cost Total				\$16,568,953
88				
89				
90 Escalation (Assume June 2020 Start of Constructor		11.25%	\$16,568,953	\$1,864,007
91				
92 Estimated Construction Cost Total				\$18,432,960
93				

Fuller Middle School

Fuller Middle School

87 Modulares

MAIN SUMMARY AND DETAILED ESTIMATE FOR EIGHTY-SEVEN (87) MODULARS

<u>DESCRIPTION</u>	<u>GSF</u>	<u>TOTAL</u>	<u>COST/SF</u>
52			
53 General Conditions	7.25%	\$19,204,920	\$1,392,357
54 General Requirements	7.00%	\$20,597,277	\$1,441,809
55 Insurance	1.50%	\$22,039,086	\$330,586
56 Bonds	1.00%	\$22,369,672	\$223,697
57 Construction Contingency	5.00%	\$22,593,369	\$1,129,668
58 CM Fee	5.00%	\$23,723,038	\$1,186,152
59			
60 Estimated Construction Cost Total			<u>\$24,909,189</u>
61			
62			
63 Escalation (Assume June 2020 Start of Constructor	11.25%	\$24,909,189	\$2,802,284
64			
65 Estimated Construction Cost Total			<u>\$27,711,473</u>
66			
67			

Fuller Middle School

Framingham, MA

December 6, 2017

Module 3A: Preliminary Design Program

Feasibility Estimate

Owner's Project Manager

SMMA

1000 Massachusetts Ave.

Cambridge, MA

Architect:

Jonathan Levi Architects

266 Beacon Street

Boston, MA 02116

OPTION A - 'Addition/Renovation'
OPTION B - 'Tree Branches'
OPTION C - 'Folded Hands'
OPTION D - 'Butterfly'

Estimator:

Miyakoda Consulting

PO Box 47

Raynham, MA 02767

(617) 799-5832



Fuller Middle School

Fuller Middle School

INTRODUCTION

Description:

- 1** Construction of the Framingham Middle School
- 2** Eight (8) Building Alternatives, with breakdown for Gymnasium and Auditorium:
 1. Baseline Renovation
 2. Gymnasium Renovation
 3. Auditorium Renovation
 4. Renovation to the Existing Building to Meet the New Program
 5. Renovation and Addition
 6. Renovation and Addition
 7. New Construction
 8. Renovation and Addition
 9. New Construction
 10. New Construction

Particulars:

- 1** Drawings received from Jonathan Levi Architects
- 2** Detailed quantity takeoff from these documents where possible
- 3** Experience with similar projects of this nature with JLA

Assumptions:

- 1** The project will be constructed by a Construction Manager
- 2** Our costs assume that there will be at least three subcontractors submitting unrestricted bids in each sub-trade
- 3** Unit rates are based on current dollars
- 4** General Conditions and Requirements value covers Sub-Contractor's bond, site office overheads, and building permit applications
- 5** Fee markup is calculated on a percentage basis of direct construction costs. The value covers Contractor's bond, insurance and profit
- 6** Design and Pricing Contingency markup is an allowance for unforeseen design issues, design detail development and specification clarifications
- 7** Escalation has been included to midpoint of construction. The construction start date is June 2020.

Exclusions:

- 1** Design fees and other soft costs
- 2** Owner's project administration
- 3** Construction of temporary facilities (Options priced separately)
- 4** Relocation expenses
- 5** Printing and advertising
- 6** Existing condition surveys and investigations
- 7** Work beyond the boundary of the site
- 8** Testing
- 9** Specialties, loose furnishings, fixtures and equipment beyond those noted
- 10** Preconstruction Fee

Fuller Middle School
Fuller Middle School

INTRODUCTION

- 11** Construction Contingency
- 12** Traffic Improvements

Fuller Middle School

Fuller Middle School

MAIN SUMMARY

<u>DESCRIPTION</u>	<u>GSF</u>	<u>TOTAL</u>	<u>COST/SF</u>
<u>0.0 Baseline Renovation</u>			
0.0 Baseline Renovation	178,250 GSF	\$88,858,513	\$498.50
Gymnasium Renovation	9,700 GSF	\$5,997,988	\$618.35
Auditorium Renovation	7,450 GSF	\$5,953,722	\$799.16
Total Baseline Renovation	195,400 GSF	\$100,810,223	\$515.92
<u>0.1 Renovation To New Program</u>			
0.1 Renovation To New Program	145,785 GSF	\$85,587,932	\$587.08
Gymnasium Renovation	9,700 GSF	\$5,997,988	\$618.35
Auditorium Renovation	7,450 GSF	\$5,953,722	\$799.16
Total Renovation To New Program	162,935 GSF	\$97,539,642	\$598.64
<u>A Addition/Renovation</u>			
A Addition/Renovation	142,785 GSF	\$77,824,494	\$545.05
Gymnasium Renovation	9,700 GSF	\$5,997,988	\$618.35
Auditorium Renovation	7,450 GSF	\$5,953,722	\$799.16
Total To Addition/Renovation	159,935 GSF	\$89,776,204	\$561.33
<u>B.1 Addition/Renovation</u>			
B.1 Addition/Renovation	147,016 GSF	\$79,956,323	\$543.86
Gymnasium Renovation	9,700 GSF	\$5,997,988	\$618.35
Auditorium Renovation	7,450 GSF	\$5,953,722	\$799.16
Total To Addition/Renovation	164,166 GSF	\$91,908,033	\$559.85
<u>B.2 New Construction</u>			
	154,935 GSF	\$74,020,045	\$477.75
<u>C.1 Addition/Renovation</u>			
C.1 Addition/Renovation	139,786 GSF	\$78,403,027	\$560.88
Gymnasium Renovation	9,700 GSF	\$5,997,988	\$618.35
Total To Addition/Renovation	149,486 GSF	\$84,401,015	\$564.61
<u>C.2 New Construction</u>			
	144,935 GSF	\$68,977,214	\$475.92
<u>D New Construction</u>			
	144,935 GSF	\$68,977,214	\$475.92
Renovation to Farley with Modular and Elevator	71,000 GSF	\$18,432,960	\$259.62
West Wing of Fuller Renovation	98,000 GSF	\$6,335,067	\$64.64
87 Modulares	87 MOD	\$27,711,473	\$318,522.68

(Per Modular)

Fuller Middle School

Fuller Middle School

178,250 GSF

MAIN SUMMARY - 0.0 BASELINE RENOVATION (REPAIR)

<u>DESCRIPTION</u>			<u>TOTAL</u>	<u>COST/SF</u>
Direct Trade Costs				
Repair	178,250	GSF	\$52,303,336	\$293.43
Site Development			\$1,000,000	\$17.67
Direct Trade Cost SubTotal			\$53,303,336	\$299.04
Design and Pricing Contingency	12.00%	\$53,303,336	\$6,396,400	\$35.88
Building Cost			\$59,699,736	\$1.14
Demolish Existing Building			NIC	
Hazardous Waste Abatement			\$1,882,000	\$10.56
Trade Cost SubTotal			\$61,581,736	\$345.48
General Conditions	7.25%	\$61,581,736	\$4,464,676	\$25.05
General Requirements	7.00%	\$66,046,412	\$4,623,249	\$25.94
Insurance	1.50%	\$70,669,661	\$1,060,045	\$5.95
Bonds	1.00%	\$71,729,706	\$717,297	\$4.02
Construction Contingency	5.00%	\$72,447,003	\$3,622,350	\$20.32
Fee	5.00%	\$76,069,353	\$3,803,468	\$21.34
Estimated Construction Cost Total			\$79,872,821	\$448.09
Escalation (Assume June 2020 Start of Construction)	11.25%	\$79,872,821	\$8,985,692	\$2.85
Estimated Construction Cost Total			\$88,858,513	\$498.50

Fuller Middle School
Fuller Middle School
178,250 GSF

DIRECT COST SUMMARY - 0.0 BASELINE RENOVATION (REPAIR)

<u>TRADE DESCRIPTION</u>	<u>TOTAL</u>	<u>COST/SF</u>
10 A10 FOUNDATIONS	\$204,000	\$1.14
11		
12 A20 BASEMENT	\$0	\$0.00
13		
14 B10 STRUCTURE	\$9,216,428	\$51.71
15		
16 B20 EXTERIOR CLOSURE	\$3,367,508	\$18.89
17		
18 B30 ROOFING	\$8,729,263	\$48.97
19		
20 C10 INTERIOR CONSTRUCTION	\$2,531,708	\$14.20
21		
22 C20 STAIRCASES	\$273,540	\$1.53
23		
24 C30 INTERIOR FINISHES	\$2,399,714	\$13.46
25		
26 D10 CONVEYING SYSTEMS	\$85,000	\$0.48
27		
28 D20 PLUMBING	\$3,386,750	\$19.00
29		
30 D30 HVAC	\$7,486,500	\$42.00
31		
32 D40 FIRE PROTECTION	\$1,069,500	\$6.00
33		
34 D50 ELECTRICAL	\$8,021,250	\$45.00
35		
36 E10 EQUIPMENT	\$678,500	\$3.81
37		
38 E20 FURNISHINGS	\$3,427,675	\$19.23
39		
40 F10 SPECIAL CONSTRUCTION	\$0	\$0.00
41		
42 F20 SELECTIVE DEMOLITION	\$1,426,000	\$8.00
43		
44 TOTAL	<u>\$52,303,336</u>	<u>\$293.43</u>
45		
46		
47		

Fuller Middle School

Fuller Middle School

178,250 GSF

DIRECT COST SUMMARY - 0.0 BASELINE RENOVATION (REPAIR)

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
A10	FOUNDATIONS	
	Foundations	\$50,000
	Slab on Grade	\$154,000
	FOUNDATIONS TOTAL	\$204,000
A20	BASEMENT CONSTRUCTION	\$0
B10	STRUCTURE	
	Upper Floor Construction	\$6,600,875
	Roof Construction	\$2,615,553
	STRUCTURE TOTAL	\$9,216,428
B20	EXTERIOR CLOSURE	
	Exterior walls	\$1,584,505
	Exterior windows	\$1,763,103
	Exterior Doors	\$19,900
	EXTERIOR CLOSURE TOTAL	\$3,367,508
B30	ROOFING	
	Roof Coverngs	\$8,729,263
	ROOFING TOTAL	\$8,729,263
C10	INTERIOR CONSTRUCTION	
	Partitions	\$1,717,580
	Interior Doors, frames & Hardware	\$416,203
	Fittings	\$397,925
	INTERIOR CONSTRUCTION TOTAL	\$2,531,708
C20	STAIRCASES	
	Staircases	\$273,540
	STAIRCASES TOTAL	\$273,540

Fuller Middle School

Fuller Middle School

178,250 GSF

DIRECT COST SUMMARY - 0.0 BASELINE RENOVATION (REPAIR)

C30	INTERIOR FINISHES	
	Wall finishes	\$207,125
	Floor finishes	\$1,368,183
	Ceiling finishes	\$824,406
	INTERIOR FINISHES TOTAL	<u>\$2,399,714</u>
D10	VERTICAL MOVEMENT	
	Conveying System	\$85,000
	VERTICAL MOVEMENT TOTAL	<u>\$85,000</u>
D20	PLUMBING	
	Plumbing	\$3,386,750
	PLUMBING TOTAL	<u>\$3,386,750</u>
D30	HVAC	
	HVAC	\$7,486,500
	HVAC TOTAL	<u>\$7,486,500</u>
D40	FIRE PROTECTION	
	Fire Protection	\$1,069,500
	FIRE PROTECTION TOTAL	<u>\$1,069,500</u>
D50	ELECTRICAL	
	Service and distribution	\$8,021,250
	ELECTRICAL TOTAL	<u>\$8,021,250</u>
E10	EQUIPMENT	
	Institutional Equipment	\$678,500
	EQUIPMENT TOTAL	<u>\$678,500</u>
E20	FURNISHINGS	
	Specialties / Millwork	\$3,427,675
	FURNISHINGS TOTAL	<u>\$3,427,675</u>

Fuller Middle School

Fuller Middle School

178,250 GSF

DIRECT COST SUMMARY - 0.0 BASELINE RENOVATION (REPAIR)

F10	SPECIAL CONSTRUCTION	
	Special Construction	\$0
	SPECIAL CONSTRUCTION TOTAL	<u>\$0</u>
F20	SELECTIVE DEMOLITION	
	Selectice Demolition	\$1,426,000
	SELECTIVE DEMOLITION TOTAL	<u>\$1,426,000</u>
BUILDING TOTAL TRADE CONSTRUCTION COST		<u>\$52,303,336</u>

Fuller Middle School

Fuller Middle School

9,700 GSF

MAIN SUMMARY - GYMNASIUM RENOVATION

<u>DESCRIPTION</u>			<u>TOTAL</u>	<u>COST/SF</u>
Direct Trade Costs				
Repair	9,700	GSF	\$3,711,423	\$382.62
Direct Trade Cost SubTotal			\$3,711,423	\$382.62
Design and Pricing Contingency	12.00%	\$3,711,423	\$445,371	\$45.91
Building Cost			\$4,156,794	\$1.12
Demolish Existing Building				NIC
Hazardous Waste Abatement				Main Summary
Trade Cost SubTotal			\$4,156,794	\$428.54
General Conditions	7.25%	\$4,156,794	\$301,368	\$31.07
General Requirements	7.00%	\$4,458,161	\$312,071	\$32.17
Insurance	1.50%	\$4,770,233	\$71,553	\$7.38
Bonds	1.00%	\$4,841,786	\$48,418	\$4.99
Construction Contingency	5.00%	\$4,890,204	\$244,510	\$25.21
Fee	5.00%	\$5,134,714	\$256,736	\$26.47
Estimated Construction Cost Total			\$5,391,450	\$555.82
Escalation (Assume June 2020 Start of Construction)	11.25%	\$5,391,450	\$606,538	\$62.53
Estimated Construction Cost Total			\$5,997,988	\$618.35

Fuller Middle School
Fuller Middle School
9,700 GSF

DIRECT COST SUMMARY - GYMNASIUM RENOVATION

<u>TRADE DESCRIPTION</u>	<u>TOTAL</u>	<u>COST/SF</u>
10 A10 FOUNDATIONS	\$95,000	\$9.79
11		
12 A20 BASEMENT	\$0	\$0.00
13		
14 B10 STRUCTURE	\$440,010	\$45.36
15		
16 B20 EXTERIOR CLOSURE	\$1,021,294	\$105.29
17		
18 B30 ROOFING	\$482,145	\$49.71
19		
20 C10 INTERIOR CONSTRUCTION	\$191,814	\$19.77
21		
22 C20 STAIRCASES	\$0	\$0.00
23		
24 C30 INTERIOR FINISHES	\$252,150	\$25.99
25		
26 D10 CONVEYING SYSTEMS	\$0	\$0.00
27		
28 D20 PLUMBING	\$29,100	\$3.00
29		
30 D30 HVAC	\$407,400	\$42.00
31		
32 D40 FIRE PROTECTION	\$58,200	\$6.00
33		
34 D50 ELECTRICAL	\$436,500	\$45.00
35		
36 E10 EQUIPMENT	\$153,500	\$15.82
37		
38 E20 FURNISHINGS	\$66,710	\$6.88
39		
40 F10 SPECIAL CONSTRUCTION	\$0	\$0.00
41		
42 F20 SELECTIVE DEMOLITION	\$77,600	\$8.00
43		
44 TOTAL	<u>\$3,711,423</u>	<u>\$382.62</u>
45		
46		
47		

Fuller Middle School

Fuller Middle School

9,700 GSF

DIRECT COST SUMMARY - GYNASIUM RENOVATION

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
A10	FOUNDATIONS	
	Foundations	\$5,000
	Slab on Grade	\$90,000
	FOUNDATIONS TOTAL	<u>\$95,000</u>
A20	BASEMENT CONSTRUCTION	\$0
B10	STRUCTURE	
	Upper Floor Construction	\$354,650
	Roof Construction	\$85,360
	STRUCTURE TOTAL	<u>\$440,010</u>
B20	EXTERIOR CLOSURE	
	Exterior walls	\$609,286
	Exterior windows	\$407,208
	Exterior Doors	\$4,800
	EXTERIOR CLOSURE TOTAL	<u>\$1,021,294</u>
B30	ROOFING	
	Roof Coverngs	\$482,145
	ROOFING TOTAL	<u>\$482,145</u>
C10	INTERIOR CONSTRUCTION	
	Partitions	\$131,414
	Interior Doors, frames & Hardware	\$43,590
	Fittings	\$16,810
	INTERIOR CONSTRUCTION TOTAL	<u>\$191,814</u>
C20	STAIRCASES	
	Staircases	\$0
	STAIRCASES TOTAL	<u>\$0</u>

Fuller Middle School

Fuller Middle School

9,700 GSF

DIRECT COST SUMMARY - GYNASIUM RENOVATION

C30	INTERIOR FINISHES	
	Wall finishes	\$28,600
	Floor finishes	\$209,000
	Ceiling finishes	\$14,550
	INTERIOR FINISHES TOTAL	<u>\$252,150</u>
D10	VERTICAL MOVEMENT	
	Conveying System	\$0
	VERTICAL MOVEMENT TOTAL	<u>\$0</u>
D20	PLUMBING	
	Plumbing	\$29,100
	PLUMBING TOTAL	<u>\$29,100</u>
D30	HVAC	
	HVAC	\$407,400
	HVAC TOTAL	<u>\$407,400</u>
D40	FIRE PROTECTION	
	Fire Protection	\$58,200
	FIRE PROTECTION TOTAL	<u>\$58,200</u>
D50	ELECTRICAL	
	Service and distribution	\$436,500
	ELECTRICAL TOTAL	<u>\$436,500</u>
E10	EQUIPMENT	
	Institutional Equipment	\$153,500
	EQUIPMENT TOTAL	<u>\$153,500</u>
E20	FURNISHINGS	
	Specialties / Millwork	\$66,710
	FURNISHINGS TOTAL	<u>\$66,710</u>

Fuller Middle School

Fuller Middle School

9,700 GSF

DIRECT COST SUMMARY - GYNASIUM RENOVATION

F10	SPECIAL CONSTRUCTION	
	Special Construction	\$0
	SPECIAL CONSTRUCTION TOTAL	<u>\$0</u>
F20	SELECTIVE DEMOLITION	
	Selectice Demolition	\$77,600
	SELECTIVE DEMOLITION TOTAL	<u>\$77,600</u>
	BUILDING TOTAL TRADE CONSTRUCTION COST	<u>\$3,711,423</u>

Fuller Middle School

Fuller Middle School

7,450 GSF

MAIN SUMMARY - AUDITORIUM RENOVATION

<u>DESCRIPTION</u>			<u>TOTAL</u>	<u>COST/SF</u>
Direct Trade Costs				
Repair	7,450	GSF	\$3,684,032	\$494.50
Direct Trade Cost SubTotal			\$3,684,032	\$494.50
Design and Pricing Contingency	12.00%	\$3,684,032	\$442,084	\$59.34
Building Cost			\$4,126,116	\$1.12
Demolish Existing Building				NIC
Hazardous Waste Abatement				Main Summary
Trade Cost SubTotal			\$4,126,116	\$553.84
General Conditions	7.25%	\$4,126,116	\$299,143	\$40.15
General Requirements	7.00%	\$4,425,259	\$309,768	\$41.58
Insurance	1.50%	\$4,735,027	\$71,025	\$9.53
Bonds	1.00%	\$4,806,053	\$48,061	\$6.45
Construction Contingency	5.00%	\$4,854,113	\$242,706	\$32.58
Fee	5.00%	\$5,096,819	\$254,841	\$34.21
Estimated Construction Cost Total			\$5,351,660	\$718.34
Escalation (Assume June 2020 Start of Construction)	11.25%	\$5,351,660	\$602,062	\$80.81
Estimated Construction Cost Total			\$5,953,722	\$799.16

Fuller Middle School
Fuller Middle School
7,450 GSF

DIRECT COST SUMMARY - AUDITORIUM RENOVATION

<u>TRADE DESCRIPTION</u>	<u>TOTAL</u>	<u>COST/SF</u>
10 A10 FOUNDATIONS	\$132,000	\$17.72
11		
12 A20 BASEMENT	\$0	\$0.00
13		
14 B10 STRUCTURE	\$343,835	\$46.15
15		
16 B20 EXTERIOR CLOSURE	\$938,115	\$125.92
17		
18 B30 ROOFING	\$371,483	\$49.86
19		
20 C10 INTERIOR CONSTRUCTION	\$193,958	\$26.03
21		
22 C20 STAIRCASES	\$191,436	\$25.70
23		
24 C30 INTERIOR FINISHES	\$278,650	\$37.40
25		
26 D10 CONVEYING SYSTEMS	\$0	\$0.00
27		
28 D20 PLUMBING	\$14,900	\$2.00
29		
30 D30 HVAC	\$372,500	\$50.00
31		
32 D40 FIRE PROTECTION	\$44,700	\$6.00
33		
34 D50 ELECTRICAL	\$484,250	\$65.00
35		
36 E10 EQUIPMENT	\$100,000	\$13.42
37		
38 E20 FURNISHINGS	\$158,606	\$21.29
39		
40 F10 SPECIAL CONSTRUCTION	\$0	\$0.00
41		
42 F20 SELECTIVE DEMOLITION	\$59,600	\$8.00
43		
44 TOTAL	<u>\$3,684,032</u>	<u>\$494.50</u>
45		
46		
47		

Fuller Middle School

Fuller Middle School

7,450 GSF

DIRECT COST SUMMARY - AUDITORIUM RENOVATION

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
A10	FOUNDATIONS	
	Foundations	\$30,000
	Slab on Grade	\$102,000
	FOUNDATIONS TOTAL	\$132,000
A20	BASEMENT CONSTRUCTION	\$0
B10	STRUCTURE	
	Upper Floor Construction	\$278,275
	Roof Construction	\$65,560
	STRUCTURE TOTAL	\$343,835
B20	EXTERIOR CLOSURE	
	Exterior walls	\$643,615
	Exterior windows	\$281,800
	Exterior Doors	\$12,700
	EXTERIOR CLOSURE TOTAL	\$938,115
B30	ROOFING	
	Roof Coverngs	\$371,483
	ROOFING TOTAL	\$371,483
C10	INTERIOR CONSTRUCTION	
	Partitions	\$97,368
	Interior Doors, frames & Hardware	\$83,555
	Fittings	\$13,035
	INTERIOR CONSTRUCTION TOTAL	\$193,958
C20	STAIRCASES	
	Staircases	\$191,436
	STAIRCASES TOTAL	\$191,436

Fuller Middle School

Fuller Middle School

7,450 GSF

DIRECT COST SUMMARY - AUDITORIUM RENOVATION

C30	INTERIOR FINISHES	
	Wall finishes	\$48,725
	Floor finishes	\$168,750
	Ceiling finishes	\$61,175
	INTERIOR FINISHES TOTAL	\$278,650
D10	VERTICAL MOVEMENT	
	Conveying System	\$0
	VERTICAL MOVEMENT TOTAL	\$0
D20	PLUMBING	
	Plumbing	\$14,900
	PLUMBING TOTAL	\$14,900
D30	HVAC	
	HVAC	\$372,500
	HVAC TOTAL	\$372,500
D40	FIRE PROTECTION	
	Fire Protection	\$44,700
	FIRE PROTECTION TOTAL	\$44,700
D50	ELECTRICAL	
	Service and distribution	\$484,250
	ELECTRICAL TOTAL	\$484,250
E10	EQUIPMENT	
	Institutional Equipment	\$100,000
	EQUIPMENT TOTAL	\$100,000
E20	FURNISHINGS	
	Specialties / Millwork	\$158,606
	FURNISHINGS TOTAL	\$158,606

Fuller Middle School

Fuller Middle School

7,450 GSF

DIRECT COST SUMMARY - AUDITORIUM RENOVATION

F10	SPECIAL CONSTRUCTION	
	Special Construction	\$0
	SPECIAL CONSTRUCTION TOTAL	<u>\$0</u>
F20	SELECTIVE DEMOLITION	
	Selectice Demolition	\$59,600
	SELECTIVE DEMOLITION TOTAL	<u>\$59,600</u>
	BUILDING TOTAL TRADE CONSTRUCTION COST	<u>\$3,684,032</u>

Fuller Middle School

Fuller Middle School

145,785 GSF

MAIN SUMMARY - 0.1 RENOVATION TO NEW PROGRAM

<u>DESCRIPTION</u>			<u>TOTAL</u>	<u>COST/SF</u>
Direct Trade Costs				
Repair	145,785	GSF	\$49,381,438	\$338.73
Site Development			\$2,000,000	\$21.61
Direct Trade Cost SubTotal			\$51,381,438	\$352.45
Design and Pricing Contingency	12.00%	\$51,381,438	\$6,165,773	\$42.29
Building Cost			\$57,547,211	\$1.17
Demolish Existing Building	53,400		\$336,420	\$2.31
Hazardous Waste Abatement			\$1,882,000	\$12.91
Trade Cost SubTotal			\$59,765,631	\$409.96
General Conditions	7.25%	\$59,765,631	\$4,333,008	\$29.72
General Requirements	7.00%	\$64,098,639	\$4,486,905	\$30.78
Insurance	1.50%	\$64,098,639	\$961,480	\$6.60
Bonds	1.00%	\$65,060,118	\$650,601	\$4.46
Construction Contingency	5.00%	\$65,710,720	\$3,285,536	\$22.54
Fee	5.00%	\$68,996,256	\$3,449,813	\$23.66
Estimated Construction Cost Total			\$76,932,973	\$527.72
Escalation (Assume June 2020 Start of Construction)	11.25%	\$76,932,973	\$8,654,959	\$2.75
Estimated Construction Cost Total			\$85,587,932	\$587.08

Fuller Middle School
Fuller Middle School
145,785 GSF

DIRECT COST SUMMARY - 0.1 RENOVATION TO NEW PROGRAM

<u>TRADE DESCRIPTION</u>	<u>TOTAL</u>	<u>COST/SF</u>
10 A10 FOUNDATIONS	\$204,000	\$1.40
11		
12 A20 BASEMENT	\$0	\$0.00
13		
14 B10 STRUCTURE	\$11,246,794	\$77.15
15		
16 B20 EXTERIOR CLOSURE	\$3,367,508	\$23.10
17		
18 B30 ROOFING	\$7,824,812	\$53.67
19		
20 C10 INTERIOR CONSTRUCTION	\$3,241,470	\$22.23
21		
22 C20 STAIRCASES	\$273,540	\$1.88
23		
24 C30 INTERIOR FINISHES	\$2,122,309	\$14.56
25		
26 D10 CONVEYING SYSTEMS	\$85,000	\$0.58
27		
28 D20 PLUMBING	\$2,769,915	\$19.00
29		
30 D30 HVAC	\$6,122,970	\$42.00
31		
32 D40 FIRE PROTECTION	\$874,710	\$6.00
33		
34 D50 ELECTRICAL	\$6,560,325	\$45.00
35		
36 E10 EQUIPMENT	\$678,500	\$4.65
37		
38 E20 FURNISHINGS	\$2,843,305	\$19.50
39		
40 F10 SPECIAL CONSTRUCTION	\$0	\$0.00
41		
42 F20 SELECTIVE DEMOLITION	\$1,166,280	\$8.00
43		
44 TOTAL	<u>\$49,381,438</u>	<u>\$338.73</u>
45		
46		
47		

Fuller Middle School

Fuller Middle School

145,785 GSF

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DIRECT COST SUMMARY - 0.1 RENOVATION TO NEW PROGRAM

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
A10	FOUNDATIONS	
	Foundations	\$50,000
	Slab on Grade	\$154,000
	FOUNDATIONS TOTAL	<u>\$204,000</u>
A20	BASEMENT CONSTRUCTION	\$0
B10	STRUCTURE	
	Upper Floor Construction	\$7,108,313
	Roof Construction	\$4,138,481
	STRUCTURE TOTAL	<u>\$11,246,794</u>
B20	EXTERIOR CLOSURE	
	Exterior walls	\$1,584,505
	Exterior windows	\$1,763,103
	Exterior Doors	\$19,900
	EXTERIOR CLOSURE TOTAL	<u>\$3,367,508</u>
B30	ROOFING	
	Roof Coverngs	\$7,824,812
	ROOFING TOTAL	<u>\$7,824,812</u>
C10	INTERIOR CONSTRUCTION	
	Partitions	\$1,437,082
	Interior Doors, frames & Hardware	\$416,203
	Fittings	\$1,388,186
	INTERIOR CONSTRUCTION TOTAL	<u>\$3,241,470</u>
C20	STAIRCASES	
	Staircases	\$273,540
	STAIRCASES TOTAL	<u>\$273,540</u>

Fuller Middle School

Fuller Middle School

145,785 GSF

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DIRECT COST SUMMARY - 0.1 RENOVATION TO NEW PROGRAM

C30	INTERIOR FINISHES	
	Wall finishes	\$290,893
	Floor finishes	\$1,157,161
	Ceiling finishes	\$674,256
	INTERIOR FINISHES TOTAL	<u>\$2,122,309</u>
D10	VERTICAL MOVEMENT	
	Conveying System	\$85,000
	VERTICAL MOVEMENT TOTAL	<u>\$85,000</u>
D20	PLUMBING	
	Plumbing	\$2,769,915
	PLUMBING TOTAL	<u>\$2,769,915</u>
D30	HVAC	
	HVAC	\$6,122,970
	HVAC TOTAL	<u>\$6,122,970</u>
D40	FIRE PROTECTION	
	Fire Protection	\$874,710
	FIRE PROTECTION TOTAL	<u>\$874,710</u>
D50	ELECTRICAL	
	Service and distribution	\$6,560,325
	ELECTRICAL TOTAL	<u>\$6,560,325</u>
E10	EQUIPMENT	
	Institutional Equipment	\$678,500
	EQUIPMENT TOTAL	<u>\$678,500</u>
E20	FURNISHINGS	
	Specialties / Millwork	\$2,843,305
	FURNISHINGS TOTAL	<u>\$2,843,305</u>

Fuller Middle School

Fuller Middle School

145,785 GSF

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DIRECT COST SUMMARY - 0.1 RENOVATION TO NEW PROGRAM

F10	SPECIAL CONSTRUCTION	
	Special Construction	\$0
	SPECIAL CONSTRUCTION TOTAL	<u>\$0</u>
F20	SELECTIVE DEMOLITION	
	Selectice Demolition	\$1,166,280
	SELECTIVE DEMOLITION TOTAL	<u>\$1,166,280</u>
BUILDING TOTAL TRADE CONSTRUCTION COST		<u>\$49,381,438</u>

Fuller Middle School

Fuller Middle School

142,785 GSF

MAIN SUMMARY - OPTION A: RENOVATION & ADDITION

<u>DESCRIPTION</u>			<u>TOTAL</u>	<u>COST/SF</u>
Direct Trade Costs				
Renovation	142,785	GSF	\$45,369,341	\$317.75
Site Development			\$3,500,000	\$22.06
Direct Trade Cost SubTotal			\$48,869,341	\$342.26
Design and Pricing Contingency	11.00%	\$48,869,341	\$5,375,628	\$37.65
Building Cost			\$54,244,969	\$1.20
Demolish Existing Building	119,800	GSF	\$1,437,600	\$10.07
Hazardous Waste Abatement			\$1,693,800	\$11.86
Trade Cost SubTotal			\$57,376,369	\$401.84
General Conditions and Requirements	6.25%	\$57,376,369	\$3,586,023	\$25.11
General Requirements	3.50%	\$60,962,392	\$2,133,684	\$14.94
Insurance	1.50%	\$63,096,075	\$946,441	\$6.63
Bonds	1.00%	\$64,042,516	\$640,425	\$4.49
Construction Contingency	3.00%	\$64,682,942	\$1,940,488	\$13.59
CM Fee	5.00%	\$66,623,430	\$3,331,171	\$23.33
Estimated Construction Cost Total			\$69,954,601	\$489.93
Escalation (Assume June 2020 Start of Construction)	11.25%	\$69,954,601	\$7,869,893	\$2.50
Estimated Construction Cost Total			\$77,824,494	\$545.05

Fuller Middle School

Fuller Middle School

142,785 GSF

DIRECT COST SUMMARY - OPTION A: RENOVATION & ADDITION

<u>TRADE DESCRIPTION</u>	<u>TOTAL</u>	<u>COST/SF</u>
10 A10 FOUNDATIONS	\$2,147,136	\$15.04
11		
12 A20 BASEMENT	\$0	\$0.00
13		
14 B10 STRUCTURE	\$6,203,521	\$43.45
15		
16 B20 EXTERIOR CLOSURE	\$4,791,916	\$33.56
17		
18 B30 ROOFING	\$3,406,013	\$23.85
19		
20 C10 INTERIOR CONSTRUCTION	\$5,167,090	\$36.19
21		
22 C20 STAIRCASES	\$320,470	\$2.24
23		
24 C30 INTERIOR FINISHES	\$2,813,092	\$19.70
25		
26 D10 CONVEYING SYSTEMS	\$137,200	\$0.96
27		
28 D20 PLUMBING	\$2,141,775	\$15.00
29		
30 D30 HVAC	\$5,996,970	\$42.00
31		
32 D40 FIRE PROTECTION	\$785,318	\$5.50
33		
34 D50 ELECTRICAL	\$5,711,400	\$40.00
35		
36 E10 EQUIPMENT	\$2,156,000	\$15.10
37		
38 E20 FURNISHINGS	\$3,211,516	\$22.49
39		
40 F10 SPECIAL CONSTRUCTION	\$0	\$0.00
41		
42 F20 SELECTIVE DEMOLITION	\$379,925	\$2.66
43		
44 TOTAL	<u>\$45,369,341</u>	<u>\$317.75</u>
45		
46		
47		

Fuller Middle School

Fuller Middle School

142,785 GSF

DIRECT COST SUMMARY - OPTION A: RENOVATION & ADDITION

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
A10	FOUNDATIONS	
	Foundations	\$1,423,340
	Slab on Grade	\$723,796
	FOUNDATIONS TOTAL	\$2,147,136
A20	BASEMENT CONSTRUCTION	\$0
B10	STRUCTURE	
	Upper Floor Construction	\$3,871,395
	Roof Construction	\$2,332,126
	STRUCTURE TOTAL	\$6,203,521
B20	EXTERIOR CLOSURE	
	Exterior walls	\$2,138,757
	Exterior windows	\$2,635,659
	Exterior Doors	\$17,500
	EXTERIOR CLOSURE TOTAL	\$4,791,916
B30	ROOFING	
	Roof Coverngs	\$3,406,013
	ROOFING TOTAL	\$3,406,013
C10	INTERIOR CONSTRUCTION	
	Partitions	\$2,685,819
	Interior Doors, frames & Hardware	\$746,150
	Fittings	\$1,735,121
	INTERIOR CONSTRUCTION TOTAL	\$5,167,090
C20	STAIRCASES	
	Staircases	\$320,470
	STAIRCASES TOTAL	\$320,470

Fuller Middle School

Fuller Middle School

142,785 GSF

DIRECT COST SUMMARY - OPTION A: RENOVATION & ADDITION

C30	INTERIOR FINISHES	
	Wall finishes	\$489,303
	Floor finishes	\$1,663,409
	Ceiling finishes	\$660,381
	INTERIOR FINISHES TOTAL	<u>\$2,813,092</u>
D10	VERTICAL MOVEMENT	
	Conveying System	\$137,200
	VERTICAL MOVEMENT TOTAL	<u>\$137,200</u>
D20	PLUMBING	
	Plumbing	\$2,141,775
	PLUMBING TOTAL	<u>\$2,141,775</u>
D30	HVAC	
	HVAC	\$5,996,970
	HVAC TOTAL	<u>\$5,996,970</u>
D40	FIRE PROTECTION	
	Fire Protection	\$785,318
	FIRE PROTECTION TOTAL	<u>\$785,318</u>
D50	ELECTRICAL	
	Service and distribution	\$5,711,400
	ELECTRICAL TOTAL	<u>\$5,711,400</u>
E10	EQUIPMENT	
	Institutional Equipment	\$2,156,000
	EQUIPMENT TOTAL	<u>\$2,156,000</u>
E20	FURNISHINGS	
	Specialties / Millwork	\$3,211,516
	FURNISHINGS TOTAL	<u>\$3,211,516</u>

Fuller Middle School

Fuller Middle School

142,785 GSF

DIRECT COST SUMMARY - OPTION A: RENOVATION & ADDITION

F10	SPECIAL CONSTRUCTION	
	Special Construction	\$0
	SPECIAL CONSTRUCTION TOTAL	<u>\$0</u>
F20	SELECTIVE DEMOLITION	
	Selectice Demolition	\$379,925
	SELECTIVE DEMOLITION TOTAL	<u>\$379,925</u>
	BUILDING TOTAL TRADE CONSTRUCTION COST	<u>\$45,369,341</u>

Fuller Middle School

Fuller Middle School

147,016 GSF

MAIN SUMMARY - OPTION B.1: RENOVATION & ADDITION

<u>DESCRIPTION</u>			<u>TOTAL</u>	<u>COST/SF</u>
Direct Trade Costs				
Renovation	147,016	GSF	\$45,857,177	\$311.92
Site Development			\$4,000,000	\$21.43
Direct Trade Cost SubTotal			\$49,857,177	\$339.13
Design and Pricing Contingency	11.00%	\$49,857,177	\$5,484,289	\$37.30
Building Cost			\$55,341,466	\$1.21
Demolish Existing Building	159,400	GSF	\$1,912,800	\$13.01
Hazardous Waste Abatement			\$1,693,800	\$11.52
Trade Cost SubTotal			\$58,948,066	\$400.96
General Conditions and Requirements	6.25%	\$58,948,066	\$3,684,254	\$25.06
General Requirements	3.50%	\$62,632,321	\$2,192,131	\$14.91
Insurance	1.50%	\$64,824,452	\$972,367	\$6.61
Bonds	1.00%	\$65,796,819	\$657,968	\$4.48
Construction Contingency	3.00%	\$66,454,787	\$1,993,644	\$13.56
CM Fee	5.00%	\$68,448,430	\$3,422,422	\$23.28
Estimated Construction Cost Total			\$71,870,852	\$488.86
Escalation (Assume June 2020 Start of Construction)	11.25%	\$71,870,852	\$8,085,471	\$2.57
Estimated Construction Cost Total			\$79,956,323	\$543.86

Fuller Middle School

Fuller Middle School

147,016 GSF

DIRECT COST SUMMARY - OPTION B.1: RENOVATION & ADDITION

<u>TRADE DESCRIPTION</u>	<u>TOTAL</u>	<u>COST/SF</u>
10 A10 FOUNDATIONS	\$2,895,711	\$19.70
11		
12 A20 BASEMENT	\$0	\$0.00
13		
14 B10 STRUCTURE	\$6,365,193	\$43.30
15		
16 B20 EXTERIOR CLOSURE	\$4,946,723	\$33.65
17		
18 B30 ROOFING	\$3,621,081	\$24.63
19		
20 C10 INTERIOR CONSTRUCTION	\$4,233,411	\$28.80
21		
22 C20 STAIRCASES	\$320,470	\$2.18
23		
24 C30 INTERIOR FINISHES	\$2,752,757	\$18.72
25		
26 D10 CONVEYING SYSTEMS	\$137,200	\$0.93
27		
28 D20 PLUMBING	\$2,205,240	\$15.00
29		
30 D30 HVAC	\$6,174,672	\$42.00
31		
32 D40 FIRE PROTECTION	\$808,588	\$5.50
33		
34 D50 ELECTRICAL	\$5,880,640	\$40.00
35		
36 E10 EQUIPMENT	\$2,156,000	\$14.67
37		
38 E20 FURNISHINGS	\$3,303,714	\$22.47
39		
40 F10 SPECIAL CONSTRUCTION	\$0	\$0.00
41		
42 F20 SELECTIVE DEMOLITION	\$55,777	\$0.38
43		
44 TOTAL	<u>\$45,857,177</u>	<u>\$311.92</u>
45		
46		
47		

Fuller Middle School

Fuller Middle School

142,785 GSF

DIRECT COST SUMMARY - OPTION A: RENOVATION & ADDITION

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
A10	FOUNDATIONS	
	Foundations	\$1,796,183
	Slab on Grade	\$1,099,529
	FOUNDATIONS TOTAL	\$2,895,711
A20	BASEMENT CONSTRUCTION	\$0
B10	STRUCTURE	
	Upper Floor Construction	\$5,451,685
	Roof Construction	\$913,508
	STRUCTURE TOTAL	\$6,365,193
B20	EXTERIOR CLOSURE	
	Exterior walls	\$2,207,062
	Exterior windows	\$2,722,162
	Exterior Doors	\$17,500
	EXTERIOR CLOSURE TOTAL	\$4,946,723
B30	ROOFING	
	Roof Coverngs	\$3,621,081
	ROOFING TOTAL	\$3,621,081
C10	INTERIOR CONSTRUCTION	
	Partitions	\$2,750,871
	Interior Doors, frames & Hardware	\$746,150
	Fittings	\$736,390
	INTERIOR CONSTRUCTION TOTAL	\$4,233,411
C20	STAIRCASES	
	Staircases	\$320,470
	STAIRCASES TOTAL	\$320,470

C30	INTERIOR FINISHES	
	Wall finishes	\$391,418
	Floor finishes	\$1,681,390
	Ceiling finishes	\$679,949
	INTERIOR FINISHES TOTAL	<u>\$2,752,757</u>
D10	VERTICAL MOVEMENT	
	Conveying System	\$137,200
	VERTICAL MOVEMENT TOTAL	<u>\$137,200</u>
D20	PLUMBING	
	Plumbing	\$2,205,240
	PLUMBING TOTAL	<u>\$2,205,240</u>
D30	HVAC	
	HVAC	\$6,174,672
	HVAC TOTAL	<u>\$6,174,672</u>
D40	FIRE PROTECTION	
	Fire Protection	\$808,588
	FIRE PROTECTION TOTAL	<u>\$808,588</u>
D50	ELECTRICAL	
	Service and distribution	\$5,880,640
	ELECTRICAL TOTAL	<u>\$5,880,640</u>
E10	EQUIPMENT	
	Institutional Equipment	\$2,156,000
	EQUIPMENT TOTAL	<u>\$2,156,000</u>
E20	FURNISHINGS	
	Specialties / Millwork	\$3,303,714
	FURNISHINGS TOTAL	<u>\$3,303,714</u>
F10	SPECIAL CONSTRUCTION	
	Special Construction	\$0
	SPECIAL CONSTRUCTION TOTAL	<u>\$0</u>

Selectice Demolition
SELECTIVE DEMOLITION TOTAL

\$55,777

\$55,777

BUILDING TOTAL TRADE CONSTRUCTION COST

\$45,857,177

Fuller Middle School

Fuller Middle School

154,935 GSF

MAIN SUMMARY - OPTION B.2 NEW CONSTRUCTION

<u>DESCRIPTION</u>			<u>TOTAL</u>	<u>COST/SF</u>
Direct Trade Costs With Site				
New Construction	154,935	GSF	\$43,932,730	\$283.56
Site Development			\$5,000,000	
Direct Trade Cost SubTotal			\$48,932,730	\$315.83
Design and Pricing Contingency	10.00%	\$48,932,730	\$4,893,273	\$31.58
Building Cost			\$53,826,003	\$1.23
Demolish Existing Building	195,400	GSF	\$1,094,240	\$7.06
Hazardous Waste Abatement			\$1,505,600	\$9.72
Trade Cost SubTotal			\$56,425,843	\$364.19
General Conditions	4.25%	\$56,425,843	\$2,398,098	\$15.48
General Requirements	4.00%	\$58,823,941	\$2,352,958	\$15.19
Insurance	1.50%	\$61,176,899	\$917,653	\$5.92
Bonds	1.00%	\$62,094,552	\$620,946	\$4.01
Construction Contingency	3.00%	\$62,715,498	\$1,881,465	\$12.14
CM Fee	3.00%	\$64,596,963	\$1,937,909	\$12.51
Estimated Construction Cost Total			\$66,534,872	\$429.44
Escalation (Assume June 2020 Start of Construction)	11.25%	\$66,534,872	\$7,485,173	\$48.31
Estimated Construction Cost Total			\$74,020,045	\$477.75

Fuller Middle School

Fuller Middle School

154,935 GSF

DIRECT COST SUMMARY - OPTION B.2 NEW CONSTRUCTION

<u>ELEMENT</u>	<u>TOTAL</u>	<u>COST/SF</u>
9		
10 A10 FOUNDATIONS	\$2,363,574	\$15.26
11		
12 A20 BASEMENT	\$0	\$0.00
13		
14 B10 STRUCTURE	\$6,178,219	\$39.88
15		
16 B20 EXTERIOR CLOSURE	\$4,166,227	\$26.89
17		
18 B30 ROOFING	\$2,381,250	\$15.37
19		
20 C10 INTERIOR CONSTRUCTION	\$4,184,148	\$27.01
21		
22 C20 STAIRCASES	\$283,260	\$1.83
23		
24 C30 INTERIOR FINISHES	\$2,507,386	\$16.18
25		
26 D10 CONVEYING SYSTEMS	\$177,025	\$1.14
27		
28 D20 PLUMBING	\$2,324,025	\$15.00
29		
30 D30 HVAC	\$6,817,140	\$44.00
31		
32 D40 FIRE PROTECTION	\$774,675	\$5.00
33		
34 D50 ELECTRICAL	\$6,197,400	\$40.00
35		
36 E10 EQUIPMENT	\$1,546,000	\$9.98
37		
38 E20 FURNISHINGS	\$4,032,402	\$26.03
39		
40 F10 SPECIAL CONSTRUCTION	\$0	\$0.00
41		
42 F20 SELECTIVE DEMOLITION	\$0	\$0.00
43		
44 TOTAL	<u>\$43,932,730</u>	<u>\$283.56</u>
45		
46		

Fuller Middle School

Fuller Middle School

166,683 GSF

DIRECT COST SUMMARY - OPTION B.2 NEW CONSTRUCTION

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
A10	FOUNDATIONS	
	Foundations	\$1,150,368
	Slab on Grade	\$1,213,205
	FOUNDATIONS TOTAL	<u>\$2,363,574</u>
A20	BASEMENT CONSTRUCTION	\$0
B10	STRUCTURE	
	Upper Floor Construction	\$5,382,711
	Roof Construction	\$795,508
	STRUCTURE TOTAL	<u>\$6,178,219</u>
B20	EXTERIOR CLOSURE	
	Exterior walls	\$1,898,964
	Exterior windows	\$2,232,263
	Exterior Doors	\$35,000
	EXTERIOR CLOSURE TOTAL	<u>\$4,166,227</u>
B30	ROOFING	
	Roof Coverngs	\$2,381,250
	ROOFING TOTAL	<u>\$2,381,250</u>
C10	INTERIOR CONSTRUCTION	
	Partitions	\$2,663,566
	Interior Doors, frames & Hardware	\$732,045
	Fittings	\$788,538
	INTERIOR CONSTRUCTION TOTAL	<u>\$4,184,148</u>
C20	STAIRCASES	
	Staircases	\$283,260
	STAIRCASES TOTAL	<u>\$283,260</u>

Fuller Middle School

Fuller Middle School

166,683 GSF

DIRECT COST SUMMARY - OPTION B.2 NEW CONSTRUCTION

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
C30	INTERIOR FINISHES	
	Wall finishes	\$500,378
	Floor finishes	\$1,290,435
	Ceiling finishes	\$716,574
	INTERIOR FINISHES TOTAL	\$2,507,386
D10	VERTICAL MOVEMENT	
	Conveying System	\$177,025
	VERTICAL MOVEMENT TOTAL	\$177,025
D20	PLUMBING	
	Plumbing	\$2,324,025
	PLUMBING TOTAL	\$2,324,025
D30	HVAC	
	HVAC	\$6,817,140
	HVAC TOTAL	\$6,817,140
D40	FIRE PROTECTION	
	Fire Protection	\$774,675
	FIRE PROTECTION TOTAL	\$774,675
D50	ELECTRICAL	
	Service and distribution	\$6,197,400
	ELECTRICAL TOTAL	\$6,197,400
E10	EQUIPMENT	
	Institutional Equipment	\$1,546,000
	EQUIPMENT TOTAL	\$1,546,000
E20	FURNISHINGS	
	Specialties / Millwork	\$4,032,402

Fuller Middle School

Fuller Middle School

166,683 GSF

DIRECT COST SUMMARY - OPTION B.2 NEW CONSTRUCTION

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
	FURNISHINGS TOTAL	<u>\$4,032,402</u>
F10	SPECIAL CONSTRUCTION	
	Special construction	<u>\$0</u>
	SPECIAL CONSTRUCTION TOTAL	<u>\$0</u>
F20	SELECTIVE DEMOLITION	
	Selectice Demolition	<u>\$0</u>
	SELECTIVE DEMOLITION TOTAL	<u>\$0</u>
	BUILDING TOTAL TRADE CONSTRUCTION COST	<u>\$43,932,730</u>

Fuller Middle School

Fuller Middle School

144,935 GSF

MAIN SUMMARY - OPTION C.2 AND D: NEW CONSTRUCTION

<u>DESCRIPTION</u>			<u>TOTAL</u>	<u>COST/SF</u>
Direct Trade Costs With Site				
New Construction	144,935	GSF	\$40,438,026	\$279.01
Site Development			\$5,000,000	
Direct Trade Cost SubTotal			\$45,438,026	\$313.51
Design and Pricing Contingency	10.00%	\$45,438,026	\$4,543,803	\$31.35
Building Cost			\$49,981,829	\$1.24
Demolish Existing Building	195,400	GSF	\$1,094,240	\$7.55
Hazardous Waste Abatement			\$1,505,600	\$10.39
Trade Cost SubTotal			\$52,581,669	\$362.79
General Conditions	4.25%	\$52,581,669	\$2,234,721	\$15.42
General Requirements	4.00%	\$54,816,390	\$2,192,656	\$15.13
Insurance	1.50%	\$57,009,045	\$855,136	\$5.90
Bonds	1.00%	\$57,864,181	\$578,642	\$3.99
Construction Contingency	3.00%	\$58,442,823	\$1,753,285	\$12.10
CM Fee	3.00%	\$60,196,107	\$1,805,883	\$12.46
D20 PLUMBING			\$62,001,990	\$427.79
Escalation (Assume June 2020 Start of Construction)	11.25%	\$62,001,990	\$6,975,224	\$48.13
Estimated Construction Cost Total			\$68,977,214	\$475.92

Fuller Middle School

Fuller Middle School

144,935 GSF

DIRECT COST SUMMARY - OPTION C.2 AND D FOR NEW CONSTRUCTION

<u>ELEMENT</u>	<u>TOTAL</u>	<u>COST/SF</u>
9		
10 A10 FOUNDATIONS	\$1,926,374	\$13.29
11		
12 A20 BASEMENT	\$0	\$0.00
13		
14 B10 STRUCTURE	\$5,722,392	\$39.48
15		
16 B20 EXTERIOR CLOSURE	\$4,014,239	\$27.70
17		
18 B30 ROOFING	\$2,265,750	\$15.63
19		
20 C10 INTERIOR CONSTRUCTION	\$3,986,948	\$27.51
21		
22 C20 STAIRCASES	\$283,260	\$1.95
23		
24 C30 INTERIOR FINISHES	\$2,273,636	\$15.69
25		
26 D10 CONVEYING SYSTEMS	\$177,025	\$1.22
27		
28 D20 PLUMBING	\$2,174,025	\$15.00
29		
30 D30 HVAC	\$6,377,140	\$44.00
31		
32 D40 FIRE PROTECTION	\$724,675	\$5.00
33		
34 D50 ELECTRICAL	\$5,797,400	\$40.00
35		
36 E10 EQUIPMENT	\$1,246,000	\$8.60
37		
38 E20 FURNISHINGS	\$3,469,162	\$23.94
39		
40 F10 SPECIAL CONSTRUCTION	\$0	\$0.00
41		
42 F20 SELECTIVE DEMOLITION	\$0	\$0.00
43		
44 TOTAL	<u>\$40,438,026</u>	<u>\$279.01</u>
45		
46		

Fuller Middle School

Fuller Middle School

166,683 GSF

DIRECT COST SUMMARY - OPTION C.2 AND D: NEW CONSTRUCTION

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
A10	FOUNDATIONS	
	Foundations	\$971,427
	Slab on Grade	\$954,947
	FOUNDATIONS TOTAL	<u>\$1,926,374</u>
A20	BASEMENT CONSTRUCTION	\$0
B10	STRUCTURE	
	Upper Floor Construction	\$4,961,584
	Roof Construction	\$760,808
	STRUCTURE TOTAL	<u>\$5,722,392</u>
B20	EXTERIOR CLOSURE	
	Exterior walls	\$1,830,587
	Exterior windows	\$2,148,653
	Exterior Doors	\$35,000
	EXTERIOR CLOSURE TOTAL	<u>\$4,014,239</u>
B30	ROOFING	
	Roof Coverngs	\$2,265,750
	ROOFING TOTAL	<u>\$2,265,750</u>
C10	INTERIOR CONSTRUCTION	
	Partitions	\$2,519,816
	Interior Doors, frames & Hardware	\$732,045
	Fittings	\$735,088
	INTERIOR CONSTRUCTION TOTAL	<u>\$3,986,948</u>
C20	STAIRCASES	
	Staircases	\$283,260
	STAIRCASES TOTAL	<u>\$283,260</u>

Fuller Middle School

Fuller Middle School

166,683 GSF

DIRECT COST SUMMARY - OPTION C.2 AND D: NEW CONSTRUCTION

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
C30	INTERIOR FINISHES	
	Wall finishes	\$345,378
	Floor finishes	\$1,257,935
	Ceiling finishes	\$670,324
	INTERIOR FINISHES TOTAL	<u>\$2,273,636</u>
D10	VERTICAL MOVEMENT	
	Conveying System	\$177,025
	VERTICAL MOVEMENT TOTAL	<u>\$177,025</u>
D20	PLUMBING	
	Plumbing	\$2,174,025
	PLUMBING TOTAL	<u>\$2,174,025</u>
D30	HVAC	
	HVAC	\$6,377,140
	HVAC TOTAL	<u>\$6,377,140</u>
D40	FIRE PROTECTION	
	Fire Protection	\$724,675
	FIRE PROTECTION TOTAL	<u>\$724,675</u>
D50	ELECTRICAL	
	Service and distribution	\$5,797,400
	ELECTRICAL TOTAL	<u>\$5,797,400</u>
E10	EQUIPMENT	
	Institutional Equipment	\$1,246,000
	EQUIPMENT TOTAL	<u>\$1,246,000</u>
E20	FURNISHINGS	
	Specialties / Millwork	\$3,469,162

Fuller Middle School

Fuller Middle School

166,683 GSF

DIRECT COST SUMMARY - OPTION C.2 AND D: NEW CONSTRUCTION

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
	FURNISHINGS TOTAL	<u>\$3,469,162</u>
F10	SPECIAL CONSTRUCTION	
	Special construction	<u>\$0</u>
	SPECIAL CONSTRUCTION TOTAL	<u>\$0</u>
F20	SELECTIVE DEMOLITION	
	Selectice Demolition	<u>\$0</u>
	SELECTIVE DEMOLITION TOTAL	<u>\$0</u>
	BUILDING TOTAL TRADE CONSTRUCTION COST	<u>\$40,438,026</u>

Fuller Middle School

Fuller Middle School

139,786 GSF

MAIN SUMMARY - OPTION C.1: RENOVATION & ADDITION

<u>DESCRIPTION</u>			<u>TOTAL</u>	<u>COST/SF</u>
Direct Trade Costs				
Renovation	139,786	GSF	\$44,559,077	\$318.77
Site Development			\$4,000,000	\$22.53
Direct Trade Cost SubTotal			\$48,559,077	\$347.38
Design and Pricing Contingency	11.00%	\$48,559,077	\$5,341,498	\$38.21
Building Cost			\$53,900,575	\$1.21
Demolish Existing Building	167,000	GSF	\$2,004,000	\$14.34
Hazardous Waste Abatement			\$1,693,800	\$12.12
Trade Cost SubTotal			\$57,598,375	\$412.05
General Conditions	5.25%	\$57,598,375	\$3,023,915	\$21.63
General Requirements	5.00%	\$60,622,290	\$3,031,115	\$21.68
Insurance	1.50%	\$63,653,405	\$954,801	\$6.83
GC Bonds	1.00%	\$64,608,206	\$646,082	\$4.62
Construction Contingency	3.00%	\$65,254,288	\$1,957,629	\$14.00
Fee	5.00%	\$65,254,288	\$3,262,714	\$23.34
Estimated Construction Cost Total			\$70,474,631	\$504.16
Escalation (Assume June 2020 Start of Construction)	11.25%	\$70,474,631	\$7,928,396	\$2.52
Estimated Construction Cost Total			\$78,403,027	\$560.88

Fuller Middle School

Fuller Middle School

139,786 GSF

DIRECT COST SUMMARY - OPTION C.1: RENOVATION & ADDITION

<u>TRADE DESCRIPTION</u>	<u>TOTAL</u>	<u>COST/SF</u>
10 A10 FOUNDATIONS	\$2,871,289	\$20.54
11		
12 A20 BASEMENT	\$0	\$0.00
13		
14 B10 STRUCTURE	\$6,174,121	\$44.17
15		
16 B20 EXTERIOR CLOSURE	\$5,011,192	\$35.85
17		
18 B30 ROOFING	\$3,570,550	\$25.54
19		
20 C10 INTERIOR CONSTRUCTION	\$4,120,081	\$29.47
21		
22 C20 STAIRCASES	\$320,470	\$2.29
23		
24 C30 INTERIOR FINISHES	\$2,684,976	\$19.21
25		
26 D10 CONVEYING SYSTEMS	\$137,200	\$0.98
27		
28 D20 PLUMBING	\$2,096,790	\$15.00
29		
30 D30 HVAC	\$5,871,012	\$42.00
31		
32 D40 FIRE PROTECTION	\$768,823	\$5.50
33		
34 D50 ELECTRICAL	\$5,591,440	\$40.00
35		
36 E10 EQUIPMENT	\$2,156,000	\$15.42
37		
38 E20 FURNISHINGS	\$3,153,603	\$22.56
39		
40 F10 SPECIAL CONSTRUCTION	\$0	\$0.00
41		
42 F20 SELECTIVE DEMOLITION	\$31,532	\$0.23
43		
44 TOTAL	<u>\$44,559,077</u>	<u>\$318.77</u>
45		
46		
47		

Fuller Middle School

Fuller Middle School

166,400 GSF

DIRECT COST SUMMARY - OPTION C: RENOVATION & ADDITION

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
A10	FOUNDATIONS	
	Foundations	\$1,794,127
	Slab on Grade	\$1,077,161
	FOUNDATIONS TOTAL	<u>\$2,871,289</u>
A20	BASEMENT CONSTRUCTION	\$0
B10	STRUCTURE	
	Upper Floor Construction	\$5,279,382
	Roof Construction	\$894,739
	STRUCTURE TOTAL	<u>\$6,174,121</u>
B20	EXTERIOR CLOSURE	
	Exterior walls	\$2,232,137
	Exterior windows	\$2,761,555
	Exterior Doors	\$17,500
	EXTERIOR CLOSURE TOTAL	<u>\$5,011,192</u>
B30	ROOFING	
	Roof Coverngs	\$3,570,550
	ROOFING TOTAL	<u>\$3,570,550</u>
C10	INTERIOR CONSTRUCTION	
	Partitions	\$2,639,710
	Interior Doors, frames & Hardware	\$746,150
	Fittings	\$734,221
	INTERIOR CONSTRUCTION TOTAL	<u>\$4,120,081</u>
C20	STAIRCASES	
	Staircases	\$320,470
	STAIRCASES TOTAL	<u>\$320,470</u>

Fuller Middle School

Fuller Middle School

166,400 GSF

DIRECT COST SUMMARY - OPTION C: RENOVATION & ADDITION

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
C30	INTERIOR FINISHES	
	Wall finishes	\$387,803
	Floor finishes	\$1,650,663
	Ceiling finishes	\$646,510
	INTERIOR FINISHES TOTAL	<u>\$2,684,976</u>
D10	VERTICAL MOVEMENT	
	Conveying System	\$137,200
	VERTICAL MOVEMENT TOTAL	<u>\$137,200</u>
D20	PLUMBING	
	Plumbing	\$2,096,790
	PLUMBING TOTAL	<u>\$2,096,790</u>
D30	HVAC	
	HVAC	\$5,871,012
	HVAC TOTAL	<u>\$5,871,012</u>
D40	FIRE PROTECTION	
	Fire Protection	\$768,823
	FIRE PROTECTION TOTAL	<u>\$768,823</u>
D50	ELECTRICAL	
	Service and distribution	\$5,591,440
	ELECTRICAL TOTAL	<u>\$5,591,440</u>
E10	EQUIPMENT	
	Institutional Equipment	\$2,156,000
	EQUIPMENT TOTAL	<u>\$2,156,000</u>
E20	FURNISHINGS	
	Specialties / Millwork	\$3,153,603

Fuller Middle School

Fuller Middle School

166,400 GSF

DIRECT COST SUMMARY - OPTION C: RENOVATION & ADDITION

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
	FURNISHINGS TOTAL	<hr/> \$3,153,603

Fuller Middle School

Fuller Middle School

166,400 GSF

DIRECT COST SUMMARY - OPTION C: RENOVATION & ADDITION

<u>DIV.NO.</u>	<u>ELEMENTS</u>	<u>TOTAL</u>
F10	SPECIAL CONSTRUCTION	
	Special construction	\$0
	SPECIAL CONSTRUCTION TOTAL	<u>\$0</u>
F20	SELECTIVE DEMOLITION	
	Selectice Demolition	\$31,532
	SELECTIVE DEMOLITION TOTAL	<u>\$31,532</u>
BUILDING TOTAL TRADE CONSTRUCTION COST		<u>\$44,559,077</u>

Fuller Middle School

Fuller Middle School

71,000 GSF

MAIN SUMMARY & DETAILED ESTIMATE FOR MODULARS, FARLEY RENOVATION AND ELEVATOR

<u>DESCRIPTION</u>	<u>GSF</u>		<u>TOTAL</u>	<u>COST/SF</u>
10 A10 FOUNDATIONS				
11 Foundations - Concrete piers to 4'6" depth				Included
12 Elevator pit	1	EA	\$10,000.00	\$10,000
13 Miscellaneous work to Farley	71,000	SF	\$1.40	\$99,400
14				
15 B10 FLOOR CONSTRUCTION				
16 Enclosed connectors	600	SF	\$225.00	\$135,000
17 Elevator addition construction	1	LS	\$500,000.00	\$500,000
18				
19 C10 INTERIOR FINISHES				
20 Work to interiors	71,000	SF	\$14.56	\$1,033,760
21 Shaft walls	3,000	SF	\$22.00	\$66,000
22 Allow doors for elevator vestibules	5	EA	\$3,500.00	\$17,500
23				
24 D10 CONVEYING SYSTEM				
25 Elevator	1	EA	\$175,000.00	\$175,000
26 Hoist beam	1	EA	\$50,000.00	\$50,000
27 Sills	1	LS	\$5,000.00	\$5,000
28 Elevator pit and waterproofing	1	EA	\$15,000.00	\$15,000
29				
30 D20 PLUMBING				
31 Add for plumbing fixtures for modular	1	LS	\$25,000.00	\$25,000
32 Plumbing upgrade	71,000	SF	\$10.00	\$710,000
33				
34 D30 HVAC				
35 HVAC upgrade	71,000	SF	\$42.00	\$2,982,000
36				
37 D40 FIRE PROTECTION				
38 Sprinkler system upgrade	71,000	SF	\$6.00	\$426,000
39				
40 D50 ELECTRICAL				
41 Electrical service for Farley renovation	71,000	SF	\$35.00	\$2,485,000
42 Electrical service for modular	1	LS	\$25,000.00	\$25,000
43 Tele/Data/Security/FA tie-in for mod	1	LS	\$15,000.00	\$15,000
44				
45 E10 EQUIPMENT				
46 Equipment for Farley renovation	71,000	SF	\$4.75	\$337,250
47				
48 F20 FURNISHINGS				
49 Furnishings	71,000	SF	\$20.00	\$1,420,000
50				
51 F10 SPECIAL FACILITIES				

Fuller Middle School

Fuller Middle School

71,000 GSF

MAIN SUMMARY & DETAILED ESTIMATE FOR MODULARS, FARLEY RENOVATION AND ELEVATOR

<u>DESCRIPTION</u>	<u>GSF</u>		<u>TOTAL</u>	<u>COST/SF</u>
52 Modular Classrooms	1	EA	\$50,000.00	\$50,000
53 Installation	2,000	SF	\$45.00	\$90,000
54				
55 G10 SITE DEMOLITION				
56 Building demolition	71,000	SF	\$8.00	\$568,000
57 Elevator pit excavation	1	EA	\$10,000.00	\$10,000
58 Site demilition	1	LS	\$7,500.00	\$7,500
59				
60 G20 SITE IMPROVEMENTS				
61 Site and improvements	1	LS	\$8,000.00	\$8,000
62 Restore site after lease	1	LS	\$25,000.00	\$25,000
63 Exterior ramps and stairs	1	LS	\$50,000.00	\$50,000
64				
65 G30 UTILITIES				
66 FP Connection	1	LS	\$15,000.00	\$15,000
67 Water Supply	1	LS	\$15,000.00	\$15,000
68 Sewer Connection	1	LS	\$20,000.00	\$20,000
69 Site demilition and improvements	1	LS	\$15,500.00	\$15,500
70				
71 Subtotal				\$11,405,910
72				
73 Design and Pricing Contingency		12.00%	\$11,405,910	\$1,368,709
74 Building Cost				\$12,774,619
75				
76 Demolish Existing Building				NIC
77 Hazardous Waste Abatement				NIC
78 Trade Cost SubTotal				\$12,774,619
79				
80 General Conditions		7.25%	\$12,774,619	\$926,160
81 General Requirements		7.00%	\$13,700,779	\$959,055
82 Insurance		1.50%	\$14,659,834	\$219,898
83 Bonds		1.00%	\$14,879,731	\$148,797
84 Construction Contingency		5.00%	\$15,028,528	\$751,426
85 CM Fee		5.00%	\$15,779,955	\$788,998
86				
87 Estimated Construction Cost Total				\$16,568,953
88				
89				
90 Escalation (Assume June 2020 Start of Constructor		11.25%	\$16,568,953	\$1,864,007
91				
92 Estimated Construction Cost Total				\$18,432,960
93				

Fuller Middle School

Fuller Middle School

98,000 GSF

MAIN SUMMARY AND DETAILED ESTIMATE FOR WEST WING OF FULLER RENOVATION

<u>DESCRIPTION</u>	<u>GSF</u>		<u>TOTAL</u>	<u>COST/SF</u>
10 A10 FOUNDATIONS				
11 Foundations - Concrete piers to 4'6" depth				Included
12 Miscellaneous work to Farley	98,000	SF	\$1.00	\$98,000
13				
14 B10 FLOOR CONSTRUCTION				
15 No work in this section				
16				
17 C10 INTERIOR FINISHES				
18 Work to interiors	98,000	SF	\$9.00	\$882,000
19				
20 D20 PLUMBING				
21 Plumbing upgrade	98,000	SF	\$2.00	\$196,000
22				
23 D30 HVAC				
24 HVAC upgrade	98,000	SF	\$9.00	\$882,000
25				
26 D40 FIRE PROTECTION				
27 Sprinkler system upgrade	98,000	SF	\$3.00	\$294,000
28				
29 D50 ELECTRICAL				
30 Electrical service for Farley renovation	98,000	SF	\$9.00	\$882,000
31				
32 E10 EQUIPMENT				
33 Equipment for West Wing renovation	98,000	SF	\$1.00	\$98,000
34				
35 F20 FURNISHINGS				
36 Furnishings	98,000	SF	\$3.00	\$294,000
37				
38 F10 SPECIAL FACILITIES				
39 No work in this section				
40				
41 G10 SITE DEMOLITION				
42 Building demolition	98,000	SF	\$3.00	\$294,000
43				
44 Subtotal				<u>\$3,920,000</u>
45				
46 Design and Pricing Contingency		12.00%	\$3,920,000	<u>\$470,400</u>
47 Building Cost				<u>\$4,390,400</u>
48				
49 Demolish Existing Building				NIC
50 Hazardous Waste Abatement				NIC
51 Trade Cost SubTotal				<u>\$4,390,400</u>

Fuller Middle School

Fuller Middle School

98,000 GSF

MAIN SUMMARY AND DETAILED ESTIMATE FOR WEST WING OF FULLER RENOVATION

<u>DESCRIPTION</u>	<u>GSF</u>	<u>TOTAL</u>	<u>COST/SF</u>
52			
53 General Conditions	7.25%	\$4,390,400	\$318,304
54 General Requirements	7.00%	\$4,708,704	\$329,609
55 Insurance	1.50%	\$5,038,313	\$75,575
56 Bonds	1.00%	\$5,113,888	\$51,139
57 Construction Contingency	5.00%	\$5,165,027	\$258,251
58 CM Fee	5.00%	\$5,423,278	\$271,164
59			
60 Estimated Construction Cost Total			\$5,694,442
61			
62			
63 Escalation (Assume June 2020 Start of Constructior	11.25%	\$5,694,442	\$640,625
64			
65 Estimated Construction Cost Total			\$6,335,067
66			
67			

Fuller Middle School

Fuller Middle School
87 Modulares

MAIN SUMMARY AND DETAILED ESTIMATE FOR EIGHTY-SEVEN (87) MODULARS

<u>DESCRIPTION</u>	<u>GSF</u>		<u>TOTAL</u>	<u>COST/SF</u>
10 A10 FOUNDATIONS				
11 Foundations - Concrete piers to 4'6" depth				Included
12				
13 B10 FLOOR CONSTRUCTION				
14 Enclosed connectors	26,100	SF	\$225.00	\$5,872,500
15				
16 C10 INTERIOR FINISHES				
17 Work to interiors				Included
18				
19 D20 PLUMBING				
20 Plumbing fixtures for modular	1	LS	\$108,750.00	\$108,750
21				
22 D50 ELECTRICAL				
23 Electrical service for modular	1	LS	\$1,087,500.00	\$1,087,500
24 Tele/Data/Security/FA tie-in for mod	1	LS	\$652,500.00	\$652,500
25				
26 F10 SPECIAL FACILITIES				
27 Modular Classrooms	1	EA	\$3,852,000.00	\$3,852,000
28 Installation	87,000	SF	\$45.00	\$3,915,000
29				
30 G10 SITE DEMOLITION				
31 Site demilition	1	LS	\$326,250.00	\$326,250
32				
33 G20 SITE IMPROVEMENTS				
34 Site and improvements	1	LS	\$348,000.00	\$348,000
35 Restore site after lease	1	LS	\$543,750.00	\$543,750
36 Exterior ramps and stairs	1	LS	\$217,500.00	\$217,500
37				
38 G30 UTILITIES				
39 FP Connection	1	LS	\$54,000.00	\$54,000
40 Water Supply	1	LS	\$54,000.00	\$54,000
41 Sewer Connection	1	LS	\$66,000.00	\$66,000
42 Site demilition and improvements	1	LS	\$49,500.00	\$49,500
43				
44 Subtotal				<u>\$17,147,250</u>
45				
46 Design and Pricing Contingency		12.00%	\$17,147,250	<u>\$2,057,670</u>
47 Building Cost				<u>\$19,204,920</u>
48				
49 Demolish Existing Building				NIC
50 Hazardous Waste Abatement				NIC
51 Trade Cost SubTotal				<u>\$19,204,920</u>

Fuller Middle School

Fuller Middle School

87 Modulares

MAIN SUMMARY AND DETAILED ESTIMATE FOR EIGHTY-SEVEN (87) MODULARS

<u>DESCRIPTION</u>	<u>GSF</u>	<u>TOTAL</u>	<u>COST/SF</u>
52			
53 General Conditions	7.25%	\$19,204,920	\$1,392,357
54 General Requirements	7.00%	\$20,597,277	\$1,441,809
55 Insurance	1.50%	\$22,039,086	\$330,586
56 Bonds	1.00%	\$22,369,672	\$223,697
57 Construction Contingency	5.00%	\$22,593,369	\$1,129,668
58 CM Fee	5.00%	\$23,723,038	\$1,186,152
59			
60 Estimated Construction Cost Total			<u>\$24,909,189</u>
61			
62			
63 Escalation (Assume June 2020 Start of Constructior	11.25%	\$24,909,189	\$2,802,284
64			
65 Estimated Construction Cost Total			<u>\$27,711,473</u>
66			
67			

Fuller Middle School
Framingham, MA

May 2, 2018

PSR ESTIMATE
GRAND SUMMARY

OPTION A	\$89,848,800
OPTION B	\$84,679,824
OPTION C	\$83,135,908
OPTION D	\$86,750,725
ALTERNATE NO. 1 ADD 2,700 GSF TO GYMNASIUM	\$845,775
TEMPORARY PARKING:	
OPTION 1 - SIMPLE PARKING	\$525,464
OPTION 2 - REINFORCED GRAVEL	\$1,137,964
OPTION 3 - TEMP PAVED PARKING	\$1,114,561

PSR
Fuller Middle School
Framingham, MA

2-May-18

Designer: Jonathan Levi Architects

OPTION A

	GSF	COST PER S.F.		TOTAL
BUILDING COST	166,789	\$304.90		\$50,853,833
SITE COST				\$7,277,426
TEMPORARY PARKING LOT				see alternates
SWING SPACE				\$1,281,250
BUILDING DEMOLITION	125,759	\$8.75		\$1,100,391
HAZARDOUS WASTE REMOVAL		per CDW 11/17		\$1,881,695
TOTAL DIRECT COST				----- \$62,394,596
DESIGN CONTINGENCY		12%		\$7,487,351
CONSTRUCTION CONTINGENCY		3%		\$2,096,458
ESCALATION (bid 4th Qtr 2019)		8%		\$5,590,556
CM CHPTR 149A				
GENERAL CONDITIONS	36	MOS	\$145,000	\$5,220,000
GENERAL REQUIREMENTS		3.5%		\$2,897,614
BUILDING PERMIT	waived	0%		\$0
P&P BOND & INSURANCE		2%		\$1,970,791
PROFIT		2.50%		\$2,191,434
TOTAL COST				----- \$89,848,800
COST PER SF				\$538.70

PSR
Fuller Middle School
Framingham, MA

2-May-18

Designer: Jonathan Levi Architects

OPTION B

	GSF	COST PER S.F.		TOTAL
BUILDING COST	153,905	\$330.34		\$50,841,500
SITE COST				\$7,529,228
TEMPORARY PARKING LOT				see alternates
BUILDING DEMOLITION	195,400	\$8.00		\$1,563,200
HAZARDOUS WASTE REMOVAL			per CDW 11/17 report less 20%	\$1,505,356
TOTAL DIRECT COST				\$61,439,284
DESIGN CONTINGENCY		10%		\$6,143,928
CONSTRUCTION CONTINGENCY		3%		\$2,027,496
ESCALATION (bid 4th Qtr 2019)		8%		\$5,406,657
CM CHPTR 149A				
GENERAL CONDITIONS	26	MOS	\$145,000	\$3,770,000
GENERAL REQUIREMENTS		2.5%		\$1,969,684
BUILDING PERMIT	waived	0%		\$0
P&P BOND & INSURANCE		2%		\$1,857,412
PROFIT		2.50%		\$2,065,362
TOTAL COST				\$84,679,824
COST PER SF				\$550.21

PSR
Fuller Middle School
Framingham, MA

2-May-18

Designer: Jonathan Levi Architects

OPTION C

	GSF	COST PER S.F.		TOTAL
BUILDING COST	153,905	\$321.94		\$49,548,696
SITE COST				\$7,645,552
TEMPORARY PARKING LOT				see alternates
BUILDING DEMOLITION	195,400	\$8.00		\$1,563,200
HAZARDOUS WASTE REMOVAL			per CDW 11/17 report less 20%	\$1,505,356
TOTAL DIRECT COST				\$60,262,804
DESIGN CONTINGENCY		10%		\$6,026,280
CONSTRUCTION CONTINGENCY		3%		\$1,988,673
ESCALATION (bid 4th Qtr 2019)		8%		\$5,303,127
CM CHPTR 149A				
GENERAL CONDITIONS	26	MOS	\$145,000	\$3,770,000
GENERAL REQUIREMENTS		2.5%		\$1,933,772
BUILDING PERMIT	waived	0%		\$0
P&P BOND & INSURANCE		2%		\$1,823,547
PROFIT		2.50%		\$2,027,705
TOTAL COST				\$83,135,908
COST PER SF				\$540.18

PSR
Fuller Middle School
Framingham, MA

2-May-18

Designer: Jonathan Levi Architects

OPTION D

	GSF	COST PER S.F.		TOTAL
BUILDING COST	153,905	\$338.12		\$52,038,585
SITE COST				\$7,910,192
TEMPORARY PARKING LOT				see alternates
BUILDING DEMOLITION	195,400	\$8.00		\$1,563,200
HAZARDOUS WASTE REMOVAL		per CDW 11/17 report less 20%		\$1,505,356
TOTAL DIRECT COST				----- \$63,017,332
DESIGN CONTINGENCY		10%		\$6,301,733
CONSTRUCTION CONTINGENCY		3%		\$2,079,572
ESCALATION (bid 4th Qtr 2019)		8%		\$5,545,525
CM CHPTR 149A				
GENERAL CONDITIONS	26	MOS	\$145,000	\$3,770,000
GENERAL REQUIREMENTS		2.5%		\$2,017,854
BUILDING PERMIT	waived	0%		\$0
P&P BOND & INSURANCE		2%		\$1,902,836
PROFIT		2.50%		\$2,115,871
TOTAL COST				----- \$86,750,725
COST PER SF				\$563.66

PROJECT: Fuller Middle School
 LOCATION: Framingham, MA
 CLIENT: Symmes Maini & Mckee Associates, Inc.
 DATE: 02-May-18

SUMMARY

No.: 17089

	OPT A RENO/ADD ESTIMATE TOTAL	OPT B NEW ESTIMATE TOTAL	OPT C NEW ESTIMATE TOTAL	OPT D NEW ESTIMATE TOTAL
A. SUBSTRUCTURE				
A10 - FOUNDATIONS				
A1010 STANDARD FOUNDATIONS	1,226,289	2,943,785	2,945,923	3,175,506
A1020 SPECIAL FOUNDATIONS	0	0	0	0
A1030 SLAB ON GRADE	815,471	2,132,549	1,441,273	2,075,208
A20 - BASEMENT CONSTRUCTION				
A2010 BASEMENT EXCAVATION	0	0	0	0
A2020 BASEMENT WALLS	0	0	0	0
B. SHELL				
B10 - SUPERSTRUCTURE				
B1010 FLOOR CONSTRUCTION	2,447,669	2,054,272	3,285,740	2,055,632
B1020 ROOF CONSTRUCTION	2,097,197	3,450,919	2,429,595	3,794,221
B20 - EXTERIOR ENCLOSURE				
B2010 EXTERIOR WALLS	4,268,292	3,554,862	3,435,726	4,082,927
B2020 EXTERIOR WINDOWS	4,195,476	3,728,217	3,301,484	3,811,895
B2030 EXTERIOR DOORS	104,000	87,350	87,050	87,700
B30 - ROOFING				
B3010 ROOF COVERINGS	1,192,025	1,916,463	1,286,113	1,935,582
B3020 ROOF OPENINGS	1,685,750	1,685,750	1,710,250	1,670,750
C. INTERIORS				
C10 - INTERIOR CONSTRUCTION				
C1010 PARTITIONS	3,321,115	3,143,316	3,143,316	3,144,416
C1020 INTERIOR DOORS	1,095,331	1,014,806	1,014,806	1,014,806
C1030 FITTINGS	2,369,224	2,203,824	2,180,416	2,216,650
C20 - STAIRS				
C2010 STAIR CONSTRUCTION	318,375	351,875	757,075	413,225
C2020 STAIR FINISHES	49,955	54,305	90,910	61,155
C30 - INTERIOR FINISHES				
C3010 WALL FINISHES	2,121,855	2,087,069	2,087,069	2,062,069
C3020 FLOOR FINISHES	1,550,260	1,454,183	1,454,183	1,454,183
C3030 CEILING FINISHES	1,667,890	1,539,050	1,539,050	1,539,050
D. SERVICES				
D10 - CONVEYING				
D1010 ELEVATORS & LIFTS	170,750	115,750	170,750	115,750
D1010 ESCALATORS & MOVING WALKS	0	0	0	0
D1090 OTHER CONVEYING SYSTEMS	0	0	0	0
D20 - PLUMBING				
D2010 PLUMBING	2,543,532	2,347,051	2,347,051	2,347,051
D30 - HVAC				
D3010 HVAC	7,005,138	6,464,010	6,574,010	6,464,010
D40 - FIRE PROTECTION				
D4010 SPRINKLERS	750,551	692,573	692,573	692,573
D4020 STANDPIPES	0	0	0	0
D4030 FIRE PROTECTION SPECIALTIES	0	0	0	0
D4090 OTHER FIRE PROTECTION SYSTEMS	0	0	0	0
D50 - ELECTRICAL				
D5010 ELECTRICAL SERVICE & DISTRIBUTION	1,067,340	996,478	996,478	996,478
D5020 LIGHTING & BRANCH WIRING	1,667,890	1,539,050	1,539,050	1,539,050
D5030 COMMUNICATION & SECURITY	1,834,679	1,692,955	1,692,955	1,692,955
D5090 OTHER ELECTRICAL SYSTEMS	2,169,885	2,006,515	2,006,515	2,006,515

Fuller Middle School

E. EQUIPMENT & FURNISHINGS

E10 - EQUIPMENT

	OPT A RENO/ADD ESTIMATE TOTAL	OPT B NEW ESTIMATE TOTAL	OPT C NEW ESTIMATE TOTAL	OPT D NEW ESTIMATE TOTAL
E1010 COMMERCIAL EQUIPMENT	450,000	450,000	450,000	450,000
E1020 INSTITUTIONAL EQUIPMENT	0	0	0	0
E1030 VEHICULAR EQUIPMENT	0	0	0	0
E1090 OTHER EQUIPMENT	700,350	700,350	700,350	700,350

E20 - FURNISHINGS

E 2010 FIXED FURNISHINGS	460,380	434,175	188,985	438,878
E2020 MOVABLE FURNISHINGS	0	0	0	0

F. SPECIAL CONSTRUCTION & DEMOLITION

F10 - SPECIAL CONSTRUCTION

F1010 SPECIAL STRUCTURES	0	0	0	0
F1020 INTEGRATED CONSTRUCTION	0	0	0	0
F1030 SPECIAL CONSTRUCTION SYSTEMS	0	0	0	0
F1040 SPECIAL FACILITIES	0	0	0	0
F1050 SPECIAL CONTROLS & INSTRUMENTATION	0	0	0	0

F20 - SELECTIVE BUILDING DEMOLITION

F2010 BUILDING ELEMENTS DEMOLITION	1,507,164	0	0	0
F2020 HAZARDOUS COMPONENTS ABATEMENT	0	0	0	0

G. BUILDING SITEWORK

G10 - SITE PREPARATION

G1010 SITE CLEARING	543,082	570,210	588,059	583,827
G1020 SITE DEMOLITION & RELOCATIONS	506,451	506,451	506,451	506,451
G1030 SITE EARTHWORK	789,750	1,029,675	1,031,532	1,363,267
G1040 HAZARDOUS WASTE REMEDIATION	0	0	0	0

G20 - SITE IMPROVEMENTS

G2010 ROADWAYS	1,595,000	1,694,476	1,771,204	1,759,597
G2020 PARKING LOTS	0	0	0	0
G2030 PEDESTRIAN PAVING	316,112	316,112	316,112	316,112
G2040 SITE DEVELOPMENT	1,087,968	866,366	866,366	798,269
G2050 LANDSCAPING	636,939	743,812	763,704	780,544

G30 - SITE MECHANICAL UTILITIES

G3010 WATER SUPPLY	253,050	253,050	253,050	253,050
G3020 SANITARY SEWER	89,750	89,750	89,750	89,750
G3030 STORM SEWER	947,500	947,500	947,500	947,500
G3040 HEATING DISTRIBUTION	0	0	0	0
G3050 COOLING DISTRIBUTION	0	0	0	0
G3060 FUEL DISTRIBUTION	21,500	21,500	21,500	21,500
G3090 OTHER SITE MECHANICAL UTILITIES	0	0	0	0

G40 - SITE ELECTRICAL UTILITIES

G4010 ELECTRICAL DISTRIBUTION	221,025	221,025	221,025	221,025
G4020 SITE LIGHTING	269,300	269,300	269,300	269,300
G4030 SITE COMMUNICATIONS & SECURITY	0	0	0	0
G4090 OTHER SITE ELECTRICAL UTILITIES	0	0	0	0

G90 - OTHER SITE CONSTRUCTION

G9010 SERVICE AND PEDESTRIAN TUNNELS	0	0	0	0
G9090 OTHER SITE SYSTEMS	0	0	0	0

TOTAL DIRECT COST

	58,131,259	58,370,728	57,194,248	59,948,776
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BUILDING BREAKOUT	50,853,833	50,841,500	49,548,696	52,038,585
SITE BREAKOUT	7,277,426	7,529,228	7,645,552	7,910,192

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
<u>A. SUBSTRUCTURE</u>										
A10 - FOUNDATIONS										
A1010 STANDARD FOUNDATIONS										
<u>033000 CAST IN PLACE CONCRETE</u>										
Wall Footing 1' x 3':										
4000 psi, NW, (incl. placement)	182.00	CY	126	22,932	293	53,326	209	38,038	300	54,600
Formwork	7.00	SFCA	2,268	15,876	5,260	36,820	3,740	26,180	5,414	37,898
Rebar	1.22	LBS	9,450	11,529	21,975	26,810	15,675	19,124	22,500	27,450
Column Footing - Perm 7' X 7' x 22"										
4000 psi, NW, (incl. placement)	185.00	CY	203	37,555	496	91,760	363	67,155	536	99,160
Formwork	9.00	SFCA	3,416	30,744	8,344	75,096	6,104	54,936	9,016	81,144
Rebar	1.22	LBS	25,375	30,958	62,000	75,640	45,375	55,358	67,000	81,740
Column Footing - Int 9'x9'x 26"										
4000 psi, NW, (incl. placement)	185.00	CY	286	52,910	910	168,350	709	131,165	975	180,375
Formwork	9.00	SFCA	3,168	28,512	10,080	90,720	7,848	70,632	10,800	97,200
Rebar	1.22	LBS	35,750	43,615	113,750	138,775	88,625	108,123	121,875	148,688
Foundation Frost Wall 15" x 4'-0" Deep:										
4000 psi, NW, (incl. placement)	195.00	CY	210	40,950	520	101,400	174	33,930	534	104,130
Formwork	15.00	SFCA	1,134	17,010	21,040	315,600	7,024	105,360	21,656	324,840
Brick Shelf	15.00	LF	9,072	136,080	2,630	39,450	878	13,170	2,707	40,605
Reinforcing steel	1.25	LBS	36,750	45,938	91,000	113,750	30,450	38,063	93,450	116,813
Foundation Frost Wall 15" x 14'-0" Deep:										
4000 psi, NW, (incl. placement)	195.00	CY					689	134,355		
Formwork	19.50	SFCA					27,776	541,632		
Brick Shelf	15.00	LF					992	14,880		
Reinforcing steel	1.25	LBS					120,575	150,719		
Int. Wall Footing 1' X 2' :										
4000 psi, NW, (incl. placement)	185.00	CY			20	3,700	20	3,700	20	3,700
Formwork	7.00	SFCA			500	3,500	500	3,500	500	3,500
Rebar	1.22	LBS			1,500	1,830	1,500	1,830	1,500	1,830
Int Foundation Wall 1' x 4'0" Deep:										
4000 psi, NW, (incl. placement)	188.00	CY			66	12,408	66	12,408	66	12,408
Formwork	12.00	SFCA			600	7,200	600	7,200	600	7,200
Reinforcing steel	1.22	LBS			3,300	4,026	3,300	4,026	3,300	4,026
Grade Beam @ brace frames										
Tie into existing foundation	700.00	CY	3	2,100	18	12,600	12	8,400	18	12,600
	30,000.00	LS	1	30,000						
12" Elevator mat										
Elevator pit wall	750.00	CY	6	4,500	6	4,500	6	4,500	6	4,500
Elev. sump pit	975.00	CY	6	5,850	6	5,850	6	5,850	6	5,850
Canopy pier	1,200.00	LS	1	1,200	1	1,200	1	1,200	1	1,200
Pilasters	1,300.00	EA	12	15,600	12	15,600	12	15,600	12	15,600
Equipment pads	1,200.00	CY	10	12,000	10	12,000	10	12,000	10	12,000
	4,000.00	LS	1	4,000	1	4,000	1	4,000	1	4,000
RENOVATION										
Rework Existing as Necessary	1.00	GSF	69,461	69,461						
<u>072100 INSULATION</u>										
2" Rigid ext. found. insul w/prot.bd										
	3.30	SF	4,536	14,969	10,520	34,716	17,400	57,420	10,828	35,732

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
071000 DAMPPROOF., WATERPROOF. & CAULKING*										
Foundation dampproofing	2.15	SF	4,536	9,752	10,520	22,618	3,512	7,551	10,828	23,280
Foundation Waterproofing	7.85	SF					13,888	109,021		
Elev. pit waterproofing	4,500.00	LS	1	4,500	1	4,500	1	4,500	1	4,500
310000 EARTHWORK										
Poor Soil Conditions Cost:										
Ground Improvement	10.50	FTP	39,738	417,249	113,300	1,189,650	77,660	815,430	113,425	1,190,963
Foundation Earthwork:										
Bldg Cut	10.00	CY					7,500	75,000		
Foundation excavation	12.00	CY	1,500	18,000	7,800	93,600	5,230	62,760	7,625	91,500
Foundation backfill (on site mat'l)	10.00	CY	1,500	15,000	7,800	78,000	5,230	52,300	7,625	76,250
Foundation drain	33.00	LF	1,500	49,500	2,630	86,790	1,870	61,710	7,625	251,625
Allow for @ Existing	35,000.00	LS	1	35,000						
Excavate Columns and Pits	12.00	CY	250	3,000	1,500	18,000	1,100	13,200	1,550	18,600
				1,226,289		2,943,785		2,945,923		3,175,506
A1020 SPECIAL FOUNDATIONS										
Soil Improvement Allowance:										
Ground Improvement	10.50	FTP	SEE ALTERANTE NO. 1 DETAIL							
				0		0		0		0
A1030 SLAB ON GRADE										
310000 EARTHWORK										
12" Gravel base	32.00	CY	1,223	39,136	3,700	118,400	2,500	80,000		0
033000 CAST IN PLACE CONCRETE										
5" Slab on Grade:										
3500 psi, NW, (incl. placement)	205.00	CY	510	104,550	1,541	315,905	1,042	213,610	1,589	325,745
6x6 W 2.9 X W 2.9	1.72	SF	33,020	56,794	99,895	171,819	67,495	116,091	102,950	177,074
Control Joint	3.35	LF	2,400	8,040	6,867	23,004	4,708	15,772	6,863	22,991
Trowel Finish	2.20	SF	33,020	72,644	99,895	219,769	67,495	148,489	102,950	226,490
Repair Existing Slab:										
Replace slab at New Plumbing	22.00	SF	5,000	110,000						
072100 INSULATION										
2" Rigid Slab Insul.	3.05	SF	33,020	100,711	99,895	304,680	67,495	205,860	102,950	313,998
071000 DAMPPROOF., WATERPROOF. & CAULKING*										
Slab waterproofing	9.80	SF	33,020	323,596	99,895	978,971	67,495	661,451	102,950	1,008,910
				815,471		2,132,549		1,441,273		2,075,208
TOTAL A10 FOUNDATIONS				2,041,761		5,076,333		4,387,196		5,250,714
B. SHELL										

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
B10 - SUPERSTRUCTURE										
B1010 FLOOR CONSTRUCTION										
<u>051200 STRUCTURAL STEEL</u>										
Floor frame (13 lbs / SF)	3,850.00	TONS	418.405	1,610,859	351.065	1,351,600	561.665	2,162,410	351.390	1,352,852
Shear stud (10/100 SF)	5.50	EA	6,437	35,404	5,401	29,706	8,641	47,526	5,406	29,733
T.S. brace frame		Incl. above								
<u>033000 CAST IN PLACE CONCRETE</u>										
4 1/2" NW Deck fill	6.50	SF	64,370	418,405	54,010	351,065	86,410	561,665	54,060	351,390
<u>053100 STEEL DECKING</u>										
2" x 20 Ga. comp deck	2.85	SF	64,370	183,455	54,101	154,188	86,410	246,269	54,060	154,071
<u>072100 INSULATION</u>										
Spray on fireproofing	3.10	SF	64,370	199,547	54,101	167,713	86,410	267,871	54,060	167,586
				2,447,669		2,054,272		3,285,740		2,055,632
B1020 ROOF CONSTRUCTION										
<u>051200 STRUCTURAL STEEL</u>										
Typ. flat roof frame (13 lbs / SF)	3,950.00	TONS	229.50	906,533	680.42	2,687,659	471.06	1,860,667	686.77	2,712,743
Roof Screen Frame	4,400.00	TONS	5	22,000	10	44,000	10	44,000	10.0	44,000
Galv. RTU dunnage - allow	4,200.00	TONS	2	8,400	4	16,800	4	16,800	4	16,800
Frame Entry Canopies	4,200.00	TONS	7.5	31,500	7.5	31,500	8	31,500	8	33,600
Rework Existing Frame	10.00	SF	69,461	694,610						
<u>033000 CAST IN PLACE CONCRETE</u>										
5 1/4" NW Conc. Deck fill - mech	4.10	SF	5,000	20,500	10,000	41,000	7,500	30,750	10,000	41,000
<u>053100 STEEL DECKING</u>										
1 1/2" x 20 Ga roof deck	2.75	SF	30,308	83,347	77,680	213,620	47,970	131,918	132,657	364,807
Repalce Extsing Roof Deck	3.00	SF	69,461	208,383						
3" x 18 Ga acoust. deck - gym	7.40	SF			8,200	60,680	8,200	60,680	8,200	60,680
3" x 18 Ga acoust. deck - auditoriur	7.40	SF			8,800	65,120	8,800	65,120	8,800	65,120
1 1/2" x 20 Ga Camp roof deck	2.30	SF	5,000	11,500	10,000	23,000	7,500	17,250	10,000	23,000
1 1/2" x 20 Ga canopy roof deck	3.00	SF	1,500	4,500	1,500	4,500	1,500	4,500	1,500	4,500
<u>072100 INSULATION</u>										
Spray on fireproofing	3.00	SF	35,308	105,924	87,680	263,040	55,470	166,410	142,657	427,971
				2,097,197		3,450,919		2,429,595		3,794,221
TOTAL B10 SUPERSTRUCTURE				4,544,866		5,505,191		5,715,335		5,849,853

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
B20 - EXTERIOR ENCLOSURE										
B2010 EXTERIOR WALLS										
<u>040001 MASONRY*</u>										
Masonry Veneer:										
8" Brick Veneer	33.75	SF	38,605	1,302,919	24,237	817,999	30,247	1,020,836	35,021	1,181,959
Precast window lintel	72.00	LF	5,147	370,584	4,565	328,680	4,033	290,376	4,669	336,168
Precast window sill - typ.	52.00	LF	5,147	267,644	4,565	237,380	4,033	209,716	4,669	242,788
Precast gym window sill	52.00	LF	225	11,700	225	11,700	225	11,700	2,254	117,208
Canopy col. -complete (8 EA)	350.00	VLF	96	33,600	96	33,600	96	33,600	96	33,600
Precast trim allowance	1.00	GSF	77,210	77,210	68,474	68,474	60,494	60,494	70,042	70,042
Masonry flashing	0.35	GSF	77,210	27,024	68,474	23,966	60,494	21,173	70,042	24,515
<u>054000 COLD FORMED METAL FRAMING</u>										
3" Soffit/eave framing	15.00	LF	2,180	32,700	2,630	39,450	1,870	28,050	2,707	40,605
3" Canopy ceiling framing	6.00	SF	1,500	9,000	1,500	9,000	1,500	9,000	1,500	9,000
1/2" Dens glass sheathing -soffit	3.00	SF	2,180	6,540	2,630	7,890	1,870	5,610	2,707	8,121
1/2" Dens glass sheathing -ceiling	3.00	SF	1,500	4,500	1,500	4,500	1,500	4,500	1,500	4,500
8" x 18 Ga. stud @ typical wall	10.25	SF	69,489	712,262	61,627	631,677	54,445	558,061	63,038	646,140
1/2" Dens glass sheathing-ext. wall	3.10	SF	69,489	215,416	61,627	191,044	54,445	168,780	63,038	195,418
<u>071326 AIR & VAPOR BARRIERS</u>										
Air & vapor barrier - wall	5.50	SF	69,489	382,190	61,627	338,949	54,445	299,448	63,038	346,709
Air & vapor barrier - soffit/clg	5.50	SF	2,180	11,990	2,630	14,465	1,870	10,285	2,707	14,889
<u>072100 INSULATION</u>										
Spray foam at perm openings	5.20	LF	25,737	133,832	22,825	118,690	20,165	104,858	23,347	121,404
4" Mineral wool	4.05	SF	69,489	281,430	61,627	249,589	54,445	220,502	63,038	255,304
<u>071000 DAMPPROOF., WATERPROOF. & CAULKING*</u>										
Masonry Sealant	0.50	SF	69,489	34,745	61,627	30,814	54,445	27,223	63,038	31,519
<u>074213 PERFORMED CLADDING</u>										
Wall Panel:										
Fiberglass soffit	40.00	SF	2,180	87,200	2,630	105,200	1,870	74,800	2,707	108,280
8' Equip roof screen and Frame	85.00	SF	500	42,500	1,000	85,000	1,000	85,000	1,000	85,000
Canopy ceiling	40.00	SF	1,500	60,000	1,500	60,000	1,500	60,000	1,500	60,000
<u>092116 GYPSUM WALLBOARD</u>										
1 Lyr 5/8" gyp @ ext. wall	2.10	SF	69,489	145,927	61,627	129,417	54,445	114,335	63,038	132,380
<u>090007 PAINTING*</u>										
Exterior painting	10,000.00	LS	1	10,000	1	10,000	1	10,000	1	10,000
<u>101400 IDENTIFYING DEVICES (EXT. BLD MTD SIGNAGE)</u>										
24" Alum bldg mtd letter - allow	410.00	EA	18	7,380	18	7,380	18	7,380	18	7,380
				-----			-----			-----
				4,268,292			3,554,862			4,082,927
B2020 EXTERIOR WINDOWS										

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
<u>061000 ROUGH CARPENTRY</u>										
P.T. - perim blocking	6.25	LF	25,737	160,856	22,825	142,656	20,165	126,031	23,347	145,919
<u>071326 AIR & VAPOR BARRIERS</u>										
Flex flashing - perim	7.75	LF	25,737	199,462	22,825	176,894	20,165	156,279	23,347	180,939
<u>071000 DAMPPROOF., WATERPROOF. & CAULKING*</u>										
Window Caulking	5.15	LF	25,737	132,546	22,825	117,549	20,165	103,850	23,347	120,237
<u>080001 METAL WINDOWS*</u>										
Storefront - 10% of Exterior (assume 1/2 storefront 1/2 curtainwall) :										
Aluminum Storefront - 4 1/2"	92.00	SF	3,860	355,120	3,424	315,008	3,025	278,300	3,502	322,184
Aluminum Curtain wall - 7"	110.00	SF	3,860	424,600	3,424	376,640	3,025	332,750	3,502	385,220
Aluminum "Punch Window" - 40% of Exterior:										
Aluminum dbl glz. Dbl hung Wind	88.00	SF	30,884	2,717,792	27,390	2,410,320	24,198	2,129,424	28,017	2,465,496
Extruded Alum, Sunscreen:										
Vert Sun screen @ SF/CW	275.00	LF	514	141,350	456	125,400	404	111,100	466	128,150
South Elev. Window head shade	165.00	LF	300	49,500	300	49,500	300	49,500	300	49,500
<u>109000 MISCELLANEOUS SPECIALTIES</u>										
Alum louvers - allow	95.00	SF	150	14,250	150	14,250	150	14,250	150	14,250
				-----			-----			-----
				4,195,476			3,728,217			3,301,484
B2030 EXTERIOR DOORS										
<u>080001 METAL WINDOWS*</u>										
7' Alum. Doors (Incl. Hardware):										
Main Entry - dbl	8,200.00	EA	2	16,400	2	16,400	2	16,400	2	16,400
Side Entries - dbl	8,200.00	EA	3	24,600	3	24,600	3	24,600	3	24,600
Café - dbl	8,200.00	EA	1	8,200	1	8,200	1	8,200	1	8,200
Roof access - sgl	2,500.00	EA	1	2,500	1	2,500	1	2,500	1	2,500
Courtyard - dbl	8,200.00	EA	2	16,400						
Auto opener - allow	6,500.00	PR	1	6,500	1	6,500	1	6,500	1	6,500
Stair - sgl	4,050.00	EA	1	4,050	1	4,050	1	4,050	1	4,050
*Storefront at entries W /B 2020										
<u>081113 HOLLOW METALWORK</u>										
Insulated HM Doors and Frame:										
Receiving - dbl	2,700.00	EA	1	2,700	1	2,700	1	2,700	1	2,700
Elec/mech rm - sgl	1,350.00	EA	1	1,350	1	1,350	1	1,350	1	1,350
Elec/mech rm - dbl	2,700.00	EA	1	2,700	1	2,700	1	2,700	1	2,700
Storage - dbl	2,700.00	EA	1	2,700	1	2,700	1	2,700	1	2,700
Gym - sgl	2,500.00	EA								
Gym - dbl	5,000.00	EA	3	15,000	3	15,000	3	15,000	3	15,000
<u>083323 SPECIAL DOORS</u>										
OH Doors		N/A								
<u>090007 PAINTING*</u>										

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Paint HM Door & frame - sgl	100.00	EA	3	300	2	200	2	200	1	100
Paint HM Door & frame - dbl	150.00	EA	4	600	3	450	1	150	6	900
				-----		-----		-----		-----
				104,000		87,350		87,050		87,700
TOTAL B20 - EXTERIOR ENCLOSURE				8,567,768		7,370,429		6,824,259		7,982,522
B30 - ROOFING										
B3010 ROOF COVERINGS										
<u>061000 ROUGH CARPENTRY</u>										
PT Roof blocking	1.32	SFRA	70,000	92,400	104,680	138,178	72,470	95,660	105,657	139,467
<u>070002 ROOFING AND FLASHING*</u>										
PVC roof - canopy	13.50	SF	1,500	20,250	1,500	20,250	1,500	20,250	1,500	20,250
PVC roof w/ 6" rigid insul	15.25	SF	56,000	854,000	93,680	1,428,620	61,470	937,418	94,657	1,443,519
Membrane flashing	0.75	SFRA	70,000	52,500	104,680	78,510	72,470	54,353	105,657	79,243
Roof walkway paver (2'x2')	6.15	SF	2,500	15,375	2,500	15,375	2,500	15,375	2,500	15,375
Alum. Trim :										
Aluminum Flashing and Trim	2.25	SFRA	70,000	157,500	104,680	235,530	72,470	163,058	105,657	237,728
				-----		-----		-----		-----
				1,192,025		1,916,463		1,286,113		1,935,582
B3020 ROOF OPENINGS										
<u>077200 ROOF ACCESSORIES</u>										
Atrium Smoke Hatch	24,500.00	EA					1	24,500		
Aud Smoke Hatch	15,000.00	EA	2	30,000	2	30,000	2	30,000	1	15,000
Roof hatch	4,250.00	EA	1	4,250	1	4,250	1	4,250	1	4,250
Elevator vent	1,500.00	EA	1	1,500	1	1,500	1	1,500	1	1,500
Skylights	150.00	SF	11,000	1,650,000	11,000	1,650,000	11,000	1,650,000	11,000	1,650,000
*Mechanical equip screen is included with B1020 & B2010										
				-----		-----		-----		-----
				1,685,750		1,685,750		1,710,250		1,670,750
TOTAL B30 ROOFING				2,877,775		3,602,213		2,996,363		3,606,332
C. INTERIORS										
C10 - INTERIOR CONSTRUCTION										
C1010 PARTITIONS										
<u>040001 MASONRY*</u>										
8" CMU elev. shaft wall	28.00	SF	2,464	68,992	2,464	68,992	2,464	68,992	2,464	68,992
8" - Receiving	20.25	SF	2,200	44,550	2,200	44,550	2,200	44,550	2,200	44,550
8" - Kitchen	20.25	SF	2,800	56,700	2,800	56,700	2,800	56,700	2,800	56,700
<u>050001 MISCELLANEOUS & ORNAMENTAL IRON*</u>										
CMU angle brace frame - 4' OC	75.00	EA	175	13,125	175	13,125	175	13,125	175	13,125
Loose lintels	22.00	LF	150	3,300	150	3,300	150	3,300	200	4,400

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Expansion joints	25,000.00	LS	1	25,000	1	25,000	1	25,000	1	25,000
<u>061000 ROUGH CARPENTRY</u>										
Interior blocking	0.45	GSF	166,789	75,055	153,905	69,257	153,905	69,257	153,905	69,257
Misc. rough carpentry	0.50	GSF	166,789	83,395	153,905	76,953	153,905	76,953	153,905	76,953
<u>072100 INSULATION</u>										
Firestopping	0.65	GSF	166,789	108,413	153,905	100,038	153,905	100,038	153,905	100,038
<u>081113 HOLLOW METALWORK</u>										
Interior H.M Windows, Sidelites and Transoms (INC. GLAZING):										
Door sidelight (2' x 7')	1,064.00	EA	75	79,800	75	79,800	75	79,800	75	79,800
Admin sidelight (1'x8')	1,064.00	EA	15	15,960	15	15,960	15	15,960	15	15,960
Misc. window/sidelight & transom	76.00	SF	4,000	304,000	4,000	304,000	4,000	304,000	4,000	304,000
<u>083323 SPECIAL DOORS</u>										
Access panels	25,000.00	LS	1	25,000	1	25,000	1	25,000	1	25,000
<u>080001 METAL WINDOWS*</u>										
Interior Aluminum Storefront:										
Vestibule and Entries	86.00	SF	500	43,000	500	43,000	500	43,000	500	43,000
Administration area	86.00	SF	750	64,500	750	64,500	750	64,500	750	64,500
General Building Area	86.00	SF	2,500	215,000	2,500	215,000	2,500	215,000	2,500	215,000
<u>092116 GYPSUM WALLBOARD</u>										
Drywall Partitions:										
GWB assemblies	12.20	GSF	166,789	2,034,826	153,905	1,877,641	153,905	1,877,641	153,905	1,877,641
Specialty Partitions:										
Operable partition - Music	110.00	SF	275	30,250	275	30,250	275	30,250	275	30,250
Operable partition - Stem	110.00	SF	275	30,250	275	30,250	275	30,250	275	30,250
				-----		-----		-----		-----
				3,321,115		3,143,316		3,143,316		3,144,416
C1020 INTERIOR DOORS										
<u>081113 HOLLOW METALWORK</u>										
<u>081416 WOOD AND PLASTIC DOORS</u>										
<u>087100 DOOR HARDWARE</u>										
Interior Door frame and Hardware	6.25	GSF	166,789	1,042,431	153,905	961,906	153,905	961,906	153,905	961,906
<u>080001 METAL WINDOWS*</u>										
Aluminum (Frame, Door, Glass, Glazing and Hdw):										
Vest - dbl	7,800.00	PR	4	31,200	4	31,200	4	31,200	4	31,200
Main office -sgl	3,600.00	EA	2	7,200	2	7,200	2	7,200	2	7,200
<u>083323 SPECIAL DOORS</u>										
Dish drop window	5,000.00	EA	1	5,000	1	5,000	1	5,000	1	5,000
Kitchen OH grille	4,500.00	EA	1	4,500	1	4,500	1	4,500	1	4,500
Commons Security Grill	5,000.00	LS	1	5,000	1	5,000	1	5,000	1	5,000
				-----		-----		-----		-----

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
				1,095,331		1,014,806		1,014,806		1,014,806
C1030 FITTINGS										
<u>050001 MISCELLANEOUS & ORNAMENTAL IRON*</u>										
Misc. metals	1.25	GSF	166,789	208,486	153,905	192,381	153,905	192,381	153,905	192,381
<u>062000 FINISH CARPENTRY</u>										
Utility & closet shelving	7,500.00	LS	1	7,500	1	7,500	1	7,500	1	7,500
SS window sill/apron	44.00	LF	5,147	226,468	4,565	200,860	4,033	177,452	4,669	205,436
<u>102113 COMPARTMENTS & CUBICLES</u>										
Solid Plastic Toilet Partitions:										
Std. partition	1,285.00	EA	20	25,700	20	25,700	20	25,700	20	25,700
HC partition	1,425.00	EA	15	21,375	15	21,375	15	21,375	15	21,375
Urinal screen	310.00	EA	7	2,170	7	2,170	7	2,170	7	2,170
<u>102813 TOILET & BATH ACCESSORIES</u>										
Building Toilet Accessories	0.58	GSF	166,789	96,738	153,905	89,265	153,905	89,265	153,905	89,265
*Excludes classroom accessories										
<u>101100 MARKERBOARDS & TACKBOARDS</u>										
Marker Board and Tackboards	1.05	GSF	166,789	175,128	153,905	161,600	153,905	161,600	153,905	161,600
Display cases - allow	50,000.00	LS	1	50,000	1	50,000	1	50,000	1	50,000
<u>109000 MISCELLANEOUS SPECIALTIES</u>										
Corridor locker (12"x15"x72")	285.00	EA	680	193,800	680	193,800	680	193,800	680	193,800
Kitchen staff locker - allow	465.00	EA	20	9,300	20	9,300	20	9,300	20	9,300
Wall & corner guards - allow	5,000.00	LS	1	5,000	1	5,000	1	5,000	1	5,000
Fire extinguisher and cab - allow	550.00	EA	15	8,250	15	8,250	15	8,250	30	16,500
Cubicle curtain track w/ curtain - h	1,500.00	EA	1	1,500	1	1,500	1	1,500	1	1,500
Misc. specialties	0.25	GSF	166,789	41,697	153,905	38,476	153,905	38,476	153,905	38,476
<u>123553 CLASSROOM CASEWORK</u>										
Casework and Built-in	7.50	GSF	166,789	1,250,918	153,905	1,154,288	153,905	1,154,288	153,905	1,154,288
<u>101400 IDENTIFYING DEVICES</u>										
Building directory - allow	5,000.00	EA	1	5,000	1	5,000	1	5,000	1	5,000
Dedication plaque	3,500.00	EA	1	3,500	1	3,500	1	3,500	1	3,500
Interior Signage	0.22	GSF	166,789	36,694	153,905	33,859	153,905	33,859	153,905	33,859
				2,369,224		2,203,824		2,180,416		2,216,650
TOTAL C10 - INTERIOR CONSTRUCTION				6,785,670		6,361,947		6,338,539		6,375,873
C20 - STAIRS										
C2010 STAIR CONSTRUCTION										
<u>050001 MISCELLANEOUS & ORNAMENTAL IRON*</u>										
Metal Pan Stair w/Rails:										
Main lobby	65,000.00	FLT	2	130,000	1	65,000	2	130,000	1	65,000

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Egress corridor stair	28,500.00	FLT	2	57,000	3	85,500	4	114,000	4	114,000
Stage stair (2 flt)	4,500.00	FLT	1	4,500	1	4,500	1	4,500	1	4,500
Interior Rails:										
Ramp wall rail	125.00	LF	125	15,625	125	15,625	125	15,625	125	15,625
Lobby guardrail	400.00	LF	200	80,000	375	150,000	1,148	459,200	454	181,600
Corridor/Stage stair wall rail	125.00	LF	210	26,250	210	26,250	210	26,250	210	26,250
<u>033000 CAST IN PLACE CONCRETE</u>										
Conc stair pan fill - full flt	1,250.00	FLTS	4	5,000	4	5,000	6	7,500	5	6,250
				-----			-----			-----
				318,375			351,875			413,225
C2020 STAIR FINISHES										
0975000 TERRAZZO										
Precast Terrazzo tread	145.00	LFR	144	20,880	144	20,880	288	41,760	144	20,880
Terrazzo landing	85.00	SF	75	6,375	75	6,375	150	12,750	75	6,375
<u>090005 RESILIENT FLOORING*</u>										
Rubber treads and risers	1,350.00	FLTS	2	2,700	3	4,050	4	5,400	4	5,400
Rubber stair landing tile	10.00	SF	600	6,000	900	9,000	1,200	12,000	1,200	12,000
<u>090007 PAINTING*</u>										
Paint stair & rails - full flt	2,500.00	FLTS	4	10,000	4	10,000	6	15,000	5	12,500
<u>095000 WOOD FLOOR</u>										
Stage stair tread	4,000.00	LS	1	4,000	1	4,000	1	4,000	1	4,000
				-----			-----			-----
				49,955			54,305			61,155
TOTAL C20 - STAIRS				368,330	406,180		847,985		474,380	
C30 - INTERIOR FINISHES										
C3010 WALL FINISHES										
<u>062000 FINISH CARPENTRY</u>										
Auditorium trim and panels	225,000.00	LS	1	225,000	1	225,000	1	225,000	1	225,000
Lobby Feature wall panel	50.00	SF	1,500	75,000	1,500	75,000	1,500	75,000	1,000	50,000
Classrooms	40.00	SF	11,000	440,000	11,000	440,000	11,000	440,000	11,000	440,000
<u>071000 DAMPPROOF., WATERPROOF. & CAULKING*</u>										
Joint sealants - interior	0.65	GSF	166,789	108,413	153,905	100,038	153,905	100,038	153,905	100,038
<u>098400 ACOUSTICAL WALL TREATMENT</u>										
Tectum Wall Panel:										
2" Gymnasium -allow	20.25	SF	1,600	32,400	1,600	32,400	1,600	32,400	1,600	32,400
Fabric Wrapped Acoustical Panels - Allow:										
Aud and Stage	38.00	SF	750	28,500	750	28,500	750	28,500	750	28,500
Café	32.00	SF	500	16,000	500	16,000	500	16,000	500	16,000
Corridor	32.00	SF	1,500	48,000	1,500	48,000	1,500	48,000	1,500	48,000

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Music class rm	32.00	SF	750	24,000	750	24,000	750	24,000	750	24,000
Classroom	32.00	SF	6,000	192,000	6,000	192,000	6,000	192,000	6,000	192,000
<u>090002 TILE*</u>										
Ceramic Wall Tile Wainscot:										
Toilet rm - 8'	19.50	SF	6,500	126,750	6,500	126,750	6,500	126,750	6,500	126,750
Janitor closet	21.00	SF	500	10,500	500	10,500	500	10,500	500	10,500
Stair hall	22.00	SF	3,500	77,000	3,500	77,000	3,500	77,000	3,500	77,000
Corridor - 7'	22.00	SF	15,000	330,000	15,000	330,000	15,000	330,000	15,000	330,000
Kitchen	19.50	SF	1,250	24,375	1,250	24,375	1,250	24,375	1,250	24,375
Café - allow	22.00	SF	1,000	22,000	1,000	22,000	1,000	22,000	1,000	22,000
<u>090007 PAINTING*</u>										
Vinyl wall covering		NIC								
Interior painting- walls	2.05	GSF	166,789	341,917	153,905	315,505	153,905	315,505	153,905	315,505
				-----		-----		-----		-----
				2,121,855		2,087,069		2,087,069		2,062,069
C3020 FLOOR FINISHES										
<u>033000 CAST IN PLACE CONCRETE</u>										
Sealed Concrete - mech / elec rm	1.20	SF	2,100	2,520	2,100	2,520	2,100	2,520	2,100	2,520
Paint Aud. Seating Area	2.00	SF	6,000	12,000	6,000	12,000	6,000	12,000	6,000	12,000
<u>090002 TILE*</u>										
Quarry Tile Flooring:										
Kitchen	16.50	SF	1,930	31,845	1,930	31,845	1,930	31,845	1,930	31,845
QT Base	9.50	LF	275	2,613	275	2,613	275	2,613	275	2,613
Ceramic Tile:										
Toilet Room	16.50	SF	2,800	46,200	2,800	46,200	2,800	46,200	2,800	46,200
Janitor Closet	14.00	SF	300	4,200	300	4,200	300	4,200	300	4,200
Porcelain Tile:										
Entry P.T flooring	24.00	SF	2,500	60,000	2,500	60,000	2,500	60,000	2,500	60,000
PT Base	14.00	LF	300	4,200	300	4,200	300	4,200	300	4,200
<u>090005 RESILIENT FLOORING*</u>										
Linoleum Flooring:										
Classroom - tile	6.85	SF	56,360	386,066	59,360	406,616	59,360	406,616	59,360	406,616
Corridor Sheet flooring	7.75	SF	65,221	505,463	52,337	405,612	52,337	405,612	52,337	405,612
Premium Adhesive - moisture mitiğ	0.85	SF	121,581	103,344	111,697	94,942	111,697	94,942	111,697	94,942
Rubber base	0.65	GSF	166,789	108,413	153,905	100,038	153,905	100,038	153,905	100,038
<u>095000 WOOD FLOOR</u>										
Wood sports flooring	18.00	SF	8,300	149,400	8,300	149,400	8,300	149,400	8,300	149,400
Stage wood flooring - maple	15.50	SF	1,500	23,250	1,500	23,250	1,500	23,250	1,500	23,250
Vented base	6.90	LF	425	2,933	425	2,933	425	2,933	425	2,933
<u>096800 CARPET</u>										
Admin/Media carpet	5.00	SF	17,383	86,915	17,383	86,915	17,383	86,915	17,383	86,915
Auditorium aisle	5.00	SF	2,500	12,500	2,500	12,500	2,500	12,500	2,500	12,500
<u>124813 MATS</u>										
Alum. Entrance Grille:										

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Main entry	42.00	SF	200	8,400	200	8,400	200	8,400	200	8,400
				-----		-----		-----		-----
				1,550,260		1,454,183		1,454,183		1,454,183
C3030 CEILING FINISHES										
Ceiling Finish	10.00	GSF	166,789	1,667,890	153,905	1,539,050	153,905	1,539,050	153,905	1,539,050
				-----		-----		-----		-----
				1,667,890		1,539,050		1,539,050		1,539,050
TOTAL C30 - INTERIOR FINISHES				5,340,006		5,080,302		5,080,302		5,055,302
D. SERVICES										
D10 - CONVEYING										
D1010 ELEVATORS & LIFTS										
<u>140001 ELEVATORS*</u>										
Passenger elevator	55,000.00	STOP	3	165,000	2	110,000	3	165,000	2	110,000
<u>050001 MISCELLANEOUS & ORNAMENTAL IRON*</u>										
Elev. framing	3,000.00	EA	1	3,000	1	3,000	1	3,000	1	3,000
Elev. pit ladder	1,500.00	EA	1	1,500	1	1,500	1	1,500	1	1,500
Elev. Sump grate	750.00	EA	1	750	1	750	1	750	1	750
Elev. Louver	500.00	EA	1	500	1	500	1	500	1	500
				-----		-----		-----		-----
				170,750		115,750		170,750		115,750
TOTAL D10 - CONVEYING				170,750		115,750		170,750		115,750
D20 - PLUMBING										
D2010 PLUMBING FIXTURES										
Plumbing	15.25	GSF	166,789	2,543,532	153,905	2,347,051	153,905	2,347,051	153,905	2,347,051
				-----		-----		-----		-----
				2,543,532		2,347,051		2,347,051		2,347,051
TOTAL D20 - PLUMBING				2,543,532		2,347,051		2,347,051		2,347,051
D30 - HVAC										
D3010 HVAC										
HVAC - Displacement Air	42.00	GSF	166,789	7,005,138	153,905	6,464,010	153,905	6,464,010	153,905	6,464,010
Add Atrium Exhaust system	110,000.00	LS					1	110,000		
				-----		-----		-----		-----
				7,005,138		6,464,010		6,574,010		6,464,010

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
TOTAL D30 - HVAC				7,005,138		6,464,010		6,574,010		6,464,010
D40 - FIRE PROTECTION										
D4010 SPRINKLERS										
<u>210001 FIRE SUPPRESSION*</u>										
Sprinkler system - wet *EXCLUDES FIRE PUMP	4.50	GSF	166,789	750,551	153,905	692,573	153,905	692,573	153,905	692,573
				-----		-----		-----		-----
				750,551		692,573		692,573		692,573
TOTAL D40 - FIRE PROTECTION				750,551		692,573		692,573		692,573
D50 - ELECTRICAL										
D5010 ELECTRICAL SERVICE & DISTRIBUTION										
<u>260001 ELECTRICAL*</u>										
Service Panel and Feeders	5.50	GSF	166,789	917,340	153,905	846,478	153,905	846,478	153,905	846,478
175 kw Generator	150,000.00	LS	1	150,000	1	150,000	1	150,000	1	150,000
				-----		-----		-----		-----
				1,067,340		996,478		996,478		996,478
D5020 LIGHTING & BRANCH WIRING										
<u>260001 ELECTRICAL*</u>										
Lighting	7.50	GSF	166,789	1,250,918	153,905	1,154,288	153,905	1,154,288	153,905	1,154,288
Lighting Control	2.50	GSF	166,789	416,973	153,905	384,763	153,905	384,763	153,905	384,763
				-----		-----		-----		-----
				1,667,890		1,539,050		1,539,050		1,539,050
D5030 COMMUNICATION & SECURITY										
<u>260001 ELECTRICAL*</u>										
Security	3.00	GSF	166,789	500,367	153,905	461,715	153,905	461,715	153,905	461,715
Tele/data cabling, racks and switch	8.00	GSF	166,789	1,334,312	153,905	1,231,240	153,905	1,231,240	153,905	1,231,240
				-----		-----		-----		-----
				1,834,679		1,692,955		1,692,955		1,692,955
D5090 OTHER ELECTRICAL SYSTEMS										
<u>260001 ELECTRICAL*</u>										
Fire Alarm	2.75	GSF	166,789	458,670	153,905	423,239	153,905	423,239	153,905	423,239
Devices	4.40	GSF	166,789	733,872	153,905	677,182	153,905	677,182	153,905	677,182
Clocks and PA	2.50	GSF	166,789	416,973	153,905	384,763	153,905	384,763	153,905	384,763
Gym/Café Sound System	0.75	GSF	166,789	125,092	153,905	115,429	153,905	115,429	153,905	115,429

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Lighting Protection	0.28	GSF	166,789	46,701	153,905	43,093	153,905	43,093	153,905	43,093
Mechanical Wiring	0.65	GSF	166,789	108,413	153,905	100,038	153,905	100,038	153,905	100,038
Misc. Electrical	1.00	GSF	166,789	166,789	153,905	153,905	153,905	153,905	153,905	153,905
Bi-Direction Antenna	0.25	GSF	166,789	41,697	153,905	38,476	153,905	38,476	153,905	38,476
Area of Refuse	0.10	LS	166,789	16,679	153,905	15,391	153,905	15,391	153,905	15,391
PV Rough-in	25,000.00	LS	1	25,000	1	25,000	1	25,000	1	25,000
AV Rough-in	30,000.00	LS	1	30,000	1	30,000	1	30,000	1	30,000
				2,169,885		2,006,515		2,006,515		2,006,515
TOTAL D50 - ELECTRICAL				6,739,793		6,234,998		6,234,998		6,234,998
<u>E. EQUIPMENT & FURNISHINGS</u>										
E10 - EQUIPMENT										
E1010 COMMERCIAL EQUIPMENT										
<u>114000 FOOD SERVICE EQUIPMENT</u>										
Kitchen equipment & casework	450,000.00	LS	1	450,000	1	450,000	1	450,000	1	450,000
				450,000		450,000		450,000		450,000
E1090 OTHER EQUIPMENT										
<u>113100 APPLIANCES</u>										
Staff kitchen refrigerator	1,000.00	EA	2	2,000	2	2,000	2	2,000	2	2,000
Staff kitchen microwave	500.00	EA	2	1,000	2	1,000	2	1,000	2	1,000
Medical office refrigerator w/ice	1,000.00	EA	1	1,000	1	1,000	1	1,000	1	1,000
Stackable washer and dryer - kitchen		NIC								
<u>116600 ATHLETIC & SPORTS EQUIPMENT</u>										
Basketball backstops - electric	9,500.00	EA	6	57,000	6	57,000	6	57,000	6	57,000
Wall padding - 6'	15.00	SF	750	11,250	750	11,250	750	11,250	750	11,250
Motorized gym divider curtain (62')	15.50	SF	1,400	21,700	1,400	21,700	1,400	21,700	1,400	21,700
Volley ball court equip.	700.00	EA	2	1,400	2	1,400	2	1,400	2	1,400
Scoreboard and shot clock	24,000.00	EA	1	24,000	1	24,000	1	24,000	1	24,000
<u>116143 STAGE DRAPERY</u>										
Stage curtain and rigging	120,000.00	LS	1	120,000	1	120,000	1	120,000	1	120,000
Aud Theatrical Lighting, Dimming and Sound System	330,000.00	LS	1	330,000	1	330,000	1	330,000	1	330,000
<u>115213 PROJECTION SCREENS</u>										
Projection screen - stage	7,500.00	EA	1	7,500	1	7,500	1	7,500	1	7,500
Projection screen - media center	7,500.00	EA	1	7,500	1	7,500	1	7,500	1	7,500
<u>119000 MISC. EQUIPMENT</u>										
Lab Science Room	7,500.00	EA	9	67,500	9	67,500	9	67,500	9	67,500
Prep Room	5,000.00	EA	9	45,000	9	45,000	9	45,000	9	45,000
Kiln	3,500.00	EA	1	3,500	1	3,500	1	3,500	1	3,500

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
				700,350		700,350		700,350		700,350
TOTAL E10 - EQUIPMENT				1,150,350		1,150,350		1,150,350		1,150,350
E20 - FURNISHINGS										
E 2010 FIXED FURNISHINGS										
<u>129000 MISC. FURNISHINGS</u>										
Meco shade - manual	7.50	SF	30,884	231,630	27,390	205,425	24,198	181,485	28,017	210,128
Int. office/class window shades	7,500.00	LS	1	7,500	1	7,500	1	7,500	1	7,500
Auditorium seating	295.00	EA	750	221,250	750	221,250	750		750	221,250
				460,380		434,175		188,985		438,878
E2020 MOVABLE FURNISHINGS				NIC						
				0		0		0		0
TOTAL E20 - FURNISHINGS				460,380		434,175		188,985		438,878
F. SPECIAL CONSTRUCTION & DEMOLITION										
TOTAL F10 - SPECIAL CONSTRUCTION				0		0		0		0
F20 - SELECTIVE BUILDING DEMOLITION										
F2010 BUILDING ELEMENTS DEMOLITION										
Demolish existing building				SEE SUMMARY PAGE						
Cut in Connector Opening	30,000.00	LS	1	30,000						
Interior Gut and Removals	8.00	GSF	69,641	557,128						
Remove Exterior Wall/ Roof	13.00	SF	27,916	362,908						
Remove Roof and Deck	8.00	SF	69,641	557,128						
				1,507,164		0		0		0
F2020 HAZARDOUS COMPONENTS ABATEMENT										
Hazardous Waste Allowance				SEE SUMMARY PAGE						
				0		0		0		0
TOTAL F20 - SELECTIVE BUILDING DEMOLITION				1,507,164		0		0		0
G. BUILDING SITEWORK										
G10 - SITE PREPARATION										

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
G1010 SITE CLEARING										
<u>311000 SITE PREPARATION & CLEARING</u>										
General Site Prep	0.35	SF	806,791	282,377	884,027	309,409	907,596	317,659	909,790	318,427
Erosion control	4.15	LF	3,500	14,525	3,500	14,525	4,000	16,600	4,000	16,600
Construction fence - allow	12.00	LF	4,265	51,180	4,273	51,276	4,900	58,800	4,900	58,800
Erosion Control Maint.	10,000.00	LS	1	10,000	1	10,000	1	10,000	1	10,000
Construction entrance	5,000.00	EA	2	10,000	2	10,000	2	10,000	1	5,000
Clear and Grub	75,000.00	LS	1	75,000	1	75,000	1	75,000	1	75,000
Occupied Logistics	100,000.00	LS	1	100,000	1	100,000	1	100,000	1	100,000
				-----		-----		-----		-----
				543,082		570,210		588,059		583,827
G1020 SITE DEMOLITION & RELOCATIONS										
Remove Existing:										
Remove Bit Drive, Parking and Cu	1.00	SF	201,786	201,786	201,786	201,786	201,786	201,786	201,786	201,786
Remove Bit Walkway	1.05	SF	8,874	9,318	8,874	9,318	8,874	9,318	8,874	9,318
Remove Concrete Walkway	1.30	SF	14,967	19,457	14,967	19,457	14,967	19,457	14,967	19,457
Remove water line	42.00	LF	900	37,800	900	37,800	900	37,800	900	37,800
Remove sewer and Drain line	45.00	LF	1,252	56,340	1,252	56,340	1,252	56,340	1,252	56,340
Remove Utility Structure	450.00	EA	15	6,750	15	6,750	15	6,750	15	6,750
Remove site lighting	30,000.00	LS	1	30,000	1	30,000	1	30,000	1	30,000
Cut and Cap Utility	20,000.00	LS	1	20,000	1	20,000	1	20,000	1	20,000
Remove Electrical	25,000.00	LS	1	25,000	1	25,000	1	25,000	1	25,000
Temp Utilities	75,000.00	LS	1	75,000	1	75,000	1	75,000	1	75,000
Misc. site demolition	25,000.00	LS	1	25,000	1	25,000	1	25,000	1	25,000
				-----		-----		-----		-----
				506,451		506,451		506,451		506,451
G1030 SITE EARTHWORK										
<u>310000 EARTHWORK</u>										
Site Cut and Fill	10.00	CY	44,882	448,820	60,000	600,000	59,400	594,000	60,000	600,000
Fill at Demo'd Bldg	18.00	CY	4,000	72,000	7,500	135,000	7,500	135,000	7,500	135,000
Site grading	1.65	SY	89,643	147,911	98,225	162,071	100,844	166,393	101,090	166,799
Site Layout and Supervision	0.15	SF	806,791	121,019	884,027	132,604	907,596	136,139	909,790	136,469
Sheet Piling	1,300.00	LF							250	325,000
				-----		-----		-----		-----
				789,750		1,029,675		1,031,532		1,363,267
G1040 HAZARDOUS WASTE REMEDIATION										
Soil classifications		NIC								
				-----		-----		-----		-----
				0		0		0		0
TOTAL G10 - SITE PREPARATION				1,839,282		2,106,337		2,126,041		2,453,544
G20 - SITE IMPROVEMENTS										
G2010 ROADWAYS										
<u>321000 PAVING AND CURBING</u>										

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
Bituminous Pavement										
Drive and Parking	28.00	SY	28,200	789,600	29,883	836,724	30,755	861,140	30,149	844,172
12" Gravel base	32.00	CY	9,400	300,800	9,961	318,752	10,252	328,064	10,050	321,600
Granite Curbing	43.00	LF	11,200	481,600	12,000	516,000	13,000	559,000	13,275	570,825
Parking/traffic signage	5,000.00	LS	1	5,000	1	5,000	1	5,000	1	5,000
Parking line panting	18,000.00	LS	1	18,000	1	18,000	1	18,000	1	18,000
				-----		-----		-----		-----
				1,595,000		1,694,476		1,771,204		1,759,597
G2030 PEDESTRIAN PAVING										
<u>321000 PAVING AND CURBING</u>										
Concrete Entry Pavement:										
4" Concrete Entry Pavement	10.00	SF	10,000	100,000	10,000	100,000	10,000	100,000	10,000	100,000
4" Concrete Sidewalk	8.00	SF	15,000	120,000	15,000	120,000	15,000	120,000	15,000	120,000
8" Gravel base	32.00	CY	616	19,712	616	19,712	616	19,712	616	19,712
Tactile warning paver	350.00	EA	4	1,400	4	1,400	4	1,400	4	1,400
Allow for Specialty Pavement	75,000.00	LS	1	75,000	1	75,000	1	75,000	1	75,000
				-----		-----		-----		-----
				316,112		316,112		316,112		316,112
G2040 SITE DEVELOPMENT										
<u>323000 SITE IMPROVEMENTS</u>										
Playing Field:										
6" Loam - amend and new	32.00	CY	2,788	89,216	1,942	62,144	1,942	62,144	1,682	53,824
Sod	1.10	SF	150,575	165,633	104,879	115,367	104,879	115,367	90,838	99,922
12" Drainage Layer	38.00	CY	5,576	211,888	3,884	147,592	3,884	147,592	3,364	127,832
Per Sub Drain	0.95	SF	150,575	143,046	104,879	99,635	104,879	99,635	90,838	86,296
Irrigation Playing Field	0.80	SF	150,575	120,460	104,879	83,903	104,879	83,903	90,838	72,670
Allowance:										
Outdoor Learning	25,000.00	LS	1	25,000	1	25,000	1	25,000	1	25,000
Retaining walls	500.00	LF	150	75,000	150	75,000	150	75,000	150	75,000
4' CL Perm fence	36.00	LF	1,000	36,000	1,000	36,000	1,000	36,000	1,000	36,000
CL Gate	775.00	EA	3	2,325	3	2,325	3	2,325	3	2,325
Trash receptacle	1,200.00	EA	10	12,000	10	12,000	10	12,000	10	12,000
Flagpole	7,200.00	EA	2	14,400	2	14,400	2	14,400	2	14,400
Metal benches	1,800.00	EA	5	9,000	5	9,000	5	9,000	5	9,000
Bike racks	5,000.00	LS	1	5,000	1	5,000	1	5,000	1	5,000
Timber guardrail	48.00	LF	500	24,000	500	24,000	500	24,000	500	24,000
Bollards	1,100.00	EA	50	55,000	50	55,000	50	55,000	50	55,000
Misc. Site Improvements	100,000.00	LS	1	100,000	1	100,000	1	100,000	1	100,000
				-----		-----		-----		-----
				1,087,968		866,366		866,366		798,269
G2050 LANDSCAPING										
<u>329000 PLANTING</u>										
Lawn:										
6" Loam - augment existing	25.00	CY	6,989	174,725	8,985	224,625	9,276	231,900	9,678	241,950
Rake seed and fertilize	2.50	SY	41,935	104,838	53,911	134,778	55,658	139,145	58,067	145,168
Wet Land Replication	15.00	SF	5,000	75,000	5,000	75,000	5,000	75,000	5,000	75,000
Planting allowance	0.35	SF	806,791	282,377	884,027	309,409	907,596	317,659	909,790	318,427

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
				636,939		743,812		763,704		780,544
TOTAL G20 - SITE IMPROVEMENTS				3,636,019		3,620,766		3,717,386		3,654,522
G30 - SITE MECHANICAL UTILITIES										
G3010 WATER SUPPLY										
330000 UTILITIES										
Tap existing	5,000.00	EA	2	10,000	2	10,000	2	10,000	2	10,000
4" Domestic	55.00	LF	250	13,750	250	13,750	250	13,750	250	13,750
6" Fire Service	69.00	LF	350	24,150	350	24,150	350	24,150	350	24,150
8" Main	88.00	LF	2,200	193,600	2,200	193,600	2,200	193,600	2,200	193,600
Hydrant	2,850.00	EA	2	5,700	2	5,700	2	5,700	2	5,700
8" Gate valve	1,300.00	EA	2	2,600	2	2,600	2	2,600	2	2,600
6" Gate valve	1,150.00	EA	2	2,300	2	2,300	2	2,300	2	2,300
4" Gate valve	950.00	EA	1	950	1	950	1	950	1	950
				253,050		253,050		253,050		253,050
G3020 SANITARY SEWER										
330000 UTILITIES										
Piping:										
Site Connection	10,000.00	LS	1	10,000	1	10,000	1	10,000	1	10,000
8" PVC	65.00	LF	750	48,750	750	48,750	750	48,750	750	48,750
Grease trap	15,000.00	EA	1	15,000	1	15,000	1	15,000	1	15,000
Sanitary manhole	4,000.00	EA	4	16,000	4	16,000	4	16,000	4	16,000
				89,750		89,750		89,750		89,750
G3030 STORM SEWER										
330000 UTILITIES										
Site Drainage:										
Catch basin	3,000.00	EA	40	120,000	40	120,000	40	120,000	40	120,000
Drain manhole	3,000.00	EA	30	90,000	30	90,000	30	90,000	30	90,000
Area drain	1,400.00	EA	15	21,000	15	21,000	15	21,000	15	21,000
Stormceptor	12,500.00	EA	4	50,000	4	50,000	4	50,000	4	50,000
Misc. Structures	5,000.00	EA	5	25,000	5	25,000	5	25,000	5	25,000
Piping:										
12"-18" CPP typical	41.00	LF	6,500	266,500	6,500	266,500	6,500	266,500	6,500	266,500
Underground Retention System:										
Bio retention area	75,000.00	LS	1	75,000	1	75,000	1	75,000	1	75,000
				947,500		947,500		947,500		947,500
G3060 FUEL DISTRIBUTION										
Trench gas line	36.00	LF	500	18,000	500	18,000	500	18,000	500	18,000
Gas pad	3,500.00	LS	1	3,500	1	3,500	1	3,500	1	3,500

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
				21,500		21,500		21,500		21,500
TOTAL G30 - SITE MECHANICAL UTILITIES				1,311,800		1,311,800		1,311,800		1,311,800
G40 - SITE ELECTRICAL UTILITIES										
G4010 ELECTRICAL DISTRIBUTION										
<u>330000 UTILITIES</u>										
Transformer pad	2,500.00	EA	1	2,500	1	2,500	1	2,500	1	2,500
Generator pad	5,000.00	EA	1	5,000	1	5,000	1	5,000	1	5,000
Conc. duct bank - elec/ tele/comm	75.00	LF	1,500	112,500	1,500	112,500	1,500	112,500	1,500	112,500
*Electrical poles and primary by others										
<u>260001 ELECTRICAL*</u>										
Spare or Empty Raceways: PVC Underground:										
2"	8.10	LF	3,000	24,300	3,000	24,300	3,000	24,300	3,000	24,300
4"	17.05	LF	4,500	76,725	4,500	76,725	4,500	76,725	4,500	76,725
				221,025		221,025		221,025		221,025
G4020 SITE LIGHTING										
<u>260001 ELECTRICAL*</u>										
Lighting Fixtures:										
Roadway/Parking Fixtures	4,250.00	EA	40	170,000	40	170,000	40	170,000	40	170,000
Pedestrian Lighting	3,150.00	EA	22	69,300	22	69,300	22	69,300	22	69,300
Specialty Lighting	30,000.00	LS	1	30,000	1	30,000	1	30,000	1	30,000
				269,300		269,300		269,300		269,300
TOTAL G40 - SITE ELECTRICAL UTILITIES				490,325		490,325		490,325		490,325

PROJECT: Fuller Middle School
 LOCATION: Framingham, MA
 CLIENT: Symmes Maini & Mckee Associates, Inc.
 DATE: 02-May-18

SUMMARY - ALTERNATES

No.: 17089

TEMPORARY PARKING (250,000 SF):
 OPTION 1 - SIMPLE PARKING
 OPTION 2 - REINFORCED GRAVEL
 OPTION 3 - TEMP PAVED PARKING

OPT A RENO/ADD ESTIMATE TOTAL	OPT B NEW ESTIMATE TOTAL	OPT C NEW ESTIMATE TOTAL	OPT D NEW ESTIMATE TOTAL
525,464	525,464	525,464	525,464
1,137,964	1,137,964	1,137,964	1,137,964
1,114,561	1,114,561	1,114,561	1,114,561

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
ALTERNATE NO. 1 ADD 2,700 GSF TO GYMNASIUM										
Add:										
New Construction	250.00	GSF			2,700	675,000	2,700	675,000	2,700	675,000
						-----		-----		-----
MARK-UP	0.25					675,000		675,000		675,000
						170,775		170,775		170,775
						-----		-----		-----
						845,775		845,775		845,775

TEMPORARY PARKING (250,000 SF):

OPTION 1 - SIMPLE PARKING

TEMPORARY PARKING (250,000 sf)

Excavate Sub Base	18.00	CY	7,963	143,333
Gravel Fill	23.50	CY	7,963	187,131
Geotech fabric	0.78	SF	250,000	195,000

TOTAL OPTION 1				525,464

OPTION 2 - REINFORCED GRAVEL

TEMPORARY PARKING (250,000 sf)

Excavate Sub Base	18.00	CY	7,963	143,333
Gravel Fill	23.50	CY	7,963	187,131
Geotech fabric	0.78	SF	250,000	195,000
Reinforced Grid Mat	250,000.00	SF	2.45	612,500

TOTAL OPTION 2				1,137,964

OPTION 3 - TEMP PAVED PARKING

TEMPORARY PARKING (250,000 sf)

Excavate Sub Base	18.00	CY	7,963	143,333
Gravel Fill	23.50	CY	7,963	187,131
Geotech fabric	0.78	SF	250,000	195,000
1 Lyr 1 1/2" base layer	27,778.00	SY	13.75	381,948
Remove Bit Pavement	250,000.00	SF	0.68	170,000
Surface drainage basin	12,150.00	SF	1.00	12,150
Draianage Pipe, structure and berms	1	LS	25,000.00	25,000

TOTAL OPTION 3				1,114,561

SWING SPACE

Temp Barrier between gym/adu	7,500	SF	25.00	187,500
Reconfigure Existing	35,000	GSF	50.00	1,750,000
Temp Café and Servery	1	LS	500,000.00	500,000
Temp Electrical Service	1	LS	150,000.00	150,000
Configure Hot water heat system	1	LS	125,000.00	125,000
Allow due to Undfinable Scope	1	LS	250,000.00	250,000

TOTAL				1,025,000

DESCRIPTION	UNIT COST	UNIT	OPT A - RENO/ADD		OPT B - NEW CONST.		OPT C - NEW CONST.		OPT D - NEW CONST.	
			QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
mark-up			25%	256,250						
TOTAL SWING SPACE				1,281,250						

Project Minutes

Project: Fuller Middle School Feasibility Study
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: King Elementary School, Desmarais Room
 Distribution: Attendees (MF)

Project No.: 17050
 Meeting Date: 1/8/18
 Time: 7:00pm
 Meeting No: 11

Attendees:

PRESENT	NAME	AFFILIATION	VOTING MEMBER
✓	Charlie Sisitsky	Co-Chair and Local Chief Executive Officer	Voting Member
✓	Dr. Edward Gotgart	Co-Chair and Chief Operating Officer	Non-Voting Member
✓	Richard Finlay	School Committee Member and Convenor	Voting Member
✓	David Miles	Finance Committee Member	Voting Member
✓	Richard Weader II	Member of community with arch., eng., and/or construction experience	Voting Member
	Michael Grilli	Member of community with arch., eng., and/or construction experience	Voting Member
✓	Caitlin Stempleski	Fuller School Teacher and Co-Chair of the Union Professional Development Committee	Voting Member
✓	Dr. Jennifer Krusinger Martin	School Building Committee Member	Voting Member
	Donald Taggart III	Town Resident	Voting Member
✓	Jennifer Pratt	Chief Procurement Officer and SBC Member who is MCPPO certified	Non-Voting Member
	Robert Halpin	Town Manager	Non-Voting Member
	Dr. Robert Tremblay	Superintendent of Schools	Non-Voting Member
✓	Matt Torti	Director of Buildings and Grounds	Non-Voting Member
	Jose Duarte	Principal, Fuller Middle School	Non-Voting Member
	Dr. Sonia Diaz	Chief Academic Officer and Member knowledgeable in educational mission and function of facility	Non-Voting Member
✓	Mary Ellen Kelley	Chief Financial Officer and Local Budget official or member of Finance Committee	Non-Voting Member
	Michael Tusino	Certified Building Official	Non-Voting Member
	Patrick Johnson	Principal, Walsh Middle School	Non-Voting Member
	John Haidemenos	Principal, Woodrow Wilson Elementary School	Non-Voting Member
		Finance Committee Member	Non-Voting Member
✓	David Panich	School Building Committee Member	Non-Voting Member
	Chris Walsh	State Representative	Non-Voting Member
	Thomas Barbieri	School Building Committee Member	Non-Voting Member
✓	Dr. Dale Hamel	School Building Committee Member	Non-Voting Member
✓	Anne Ludes	Director of Secondary Education	
✓	Adam Freudberg	Chair, School Committee	Voting Member
	Jonathan Levi	JLA, Architect	
✓	Philip Gray	JLA, Architect	
✓	Joel Seeley	SMMA, OPM	

Item #	Action	Discussion
11.1	Record	Call to Order, 7:00 PM, meeting opened.
11.2	Record	C. Sisitsky introduced A. Freudberg as the School Committee chair, who will replace H. Connolly representing the School Committee.
11.3	Record	A motion was made by D. Miles and seconded by R. Finlay to approve the 12/18/17 School Building Committee meeting minutes. No discussion, motion passed unanimous by those attending.
11.4	Record	J. Seeley distributed and reviewed Warrant No. 3, attached. Committee Discussion: 1. D. Miles asked if the invoices are monthly? <i>J. Seeley indicated the invoices are monthly for services completed in the prior month.</i> A motion was made by R. Finlay and seconded by D. Miles to approve Warrant No. 3, attached. No discussion, motion passed unanimous.
11.5	J. Seeley	J. Seeley to add a discussion to decide the 4/23/18 Committee meeting date to a future SBC agenda, once the City and School Committee 2018 meeting dates are established.
11.6	P. Gray	P. Gray to schedule a meeting with the City's Energy Manager in the PSR Phase.
11.7	J. Levi	J. Levi to provide additional information on the "convertible commons" such acoustics, lighting, sightlines, and examples where they have been built.
11.8	P. Gray	P. Gray to coordinate with the school administration on where the adult ELL students will park if the school is constructed in the east parking lot.
11.9	J. Seeley	J. Seeley indicated the majority of the Committee respondents preferred the second tour date for the Dearborn School to be scheduled for 3:00pm on 1/17/18. Committee Discussion: 1. M. Kelley indicated Mayor Spicer may not be able to attend on 1/17/18. <i>P. Gray indicated JLA can schedule a tour for the Mayor on another date.</i> J. Seeley to forward parking directions to the Committee.
11.10	J. Seeley	J. Seeley distributed and reviewed the Preliminary Project Schedule, attached, and highlighted the PSR Phase dates. Committee Discussion: 1. C. Sisitsky requested the date for a presentation to the City Council be confirmed. <i>J. Seeley to confirm the date for a presentation to the City Council.</i>
11.11	J. Seeley	J. Seeley distributed and reviewed the Project Goals from the PDP Phase, attached. Committee Discussion: 1. D. Miles recommended re-wording the goal: "That Fuller is on par and exceeds the performance levels of the other two middle schools" to "That Fuller is on par and raises the performance levels of the other two middle schools".

		<ol style="list-style-type: none"> 2. D. Hamel emphasized the importance of ensuring the project meets all of the goals, in particular those that resonate with the community on how a project is done right. 3. D. Panich asked if the project's sustainability goals should be included on the list? <i>J. Seeley to include a discussion of sustainable design goals in a future Committee meeting agenda.</i> <p>The Committee approves the Goals, inclusive of D. Miles recommended modification.</p>
11.12	J. Seeley	C. Sisitsky indicated City Counsel has recently opined on the Building Committee membership requirements with respect to the change from a Town to a City, the election results and the MSBA. J. Seeley to add a discussion of Building Committee membership to the next Committee meeting.
11.13	J. Seeley	<p>Committee Questions</p> <ol style="list-style-type: none"> 1. D. Miles indicated that the community is becoming more aware of the project and recommended the communication process be increased. A. Freudberg indicated the School Committee will have a standing agenda item on the Fuller project at all future meetings as part of the Superintendent's update. R. Finlay recommended a small group of Committee members meet with various community groups, such as the senior center, parks and recreation, to present the progress of the study. <p>J. Seeley to add a discussion on community outreach to the next Committee meeting.</p>
11.14	Record	<p>Public Comments – the following questions were asked:</p> <ol style="list-style-type: none"> 1. Why not use the Farley building for a middle school? 2. Why are there options that keep the children in the Fuller School during construction? 3. When does the City Council and School Committee vote on the option? 4. Is 630 students the correct design enrollment number? 5. An auditorium should be included in the project.
11.15	Record	Next SBC Meeting: January 22, 2018 at 7:00 PM at King Elementary School, Desmarais Room.
11.16	Record	A Motion was made by R. Finlay and seconded by D. Miles to adjourn the meeting. No discussion, motion passed unanimous.

Attachments: Agenda, Warrant No. 3, Preliminary Project Schedule, Project Goals from the PDP Phase,

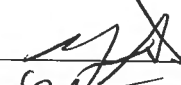

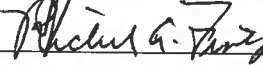
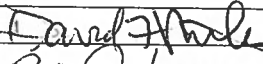
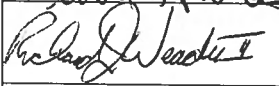

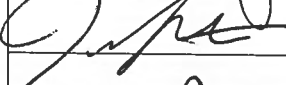
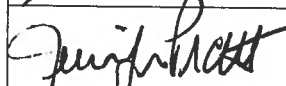
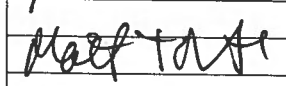
The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes.

PROJECT MEETING SIGN-IN SHEET

Project: Fuller Middle School Feasibility Study
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: King Elementary School, Desmarais Room
 454 Water Street, Framingham, MA

Project No.: 17050
 Meeting Date: 1/8/2018
 Time: 7:00pm
 Meeting No: 11

Distribution: Attendees, (MF)

SIGNATURE	ATTENDEES	EMAIL	AFFILIATION
	Charlie Sisitsky	csisitsky@rcn.com	Co-Chair, School Building Committee and Local Chief Executive Officer
	Dr. Edward Gotgart	egotgart@framingham.k12.ma.us	Co-Chair and Chief Operating Officer
	Richard Finlay	rfinlay@wellesleyma.gov	School Committee Member and Convenor
	Heather Connolly	hconnolly@framingham.k12.ma.us	Chair of School Committee and Representative of Office authorized by law to construct school buildings
	David Miles	dmiles@partners.org	Finance Committee Member
	Richard Weader, II	weaders@aol.com	Member of community with architecture, engineering and/or construction experience
	Michael Grilli	mgrilli@beta-inc.com	Member of community with architecture, engineering and/or construction experience
	Caitlin Stempleski	cstempleski@framingham.k12.ma.us	Fuller School Teacher and Co-Chair of the Union Professional Development Committee
	Dr. Jennifer Krusinger Martin	jkrusinger@gmail.com	School Building Committee Member
	Donald Taggart III	dontaggart134@gmail.com	Town Resident
	Jennifer Pratt	jap@framinghamma.gov	Chief Procurement Officer and SBC Member who is MCPPO certified, Town of Framingham
	Robert Halpin	rhalpin@framinghamma.gov	Town Manager, Town of Framingham
	Dr. Robert Tremblay	rtremblay@framingham.k12.ma.us	Superintendent of Schools
	Matt Torti	mtorti@framingham.k12.ma.us	Director of Buildings and Grounds
	Jose Duarte	jduarte@framingham.k12.ma.us	Principal, Fuller Middle School
	Dr. Sonia Diaz	sdiaz@framingham.k12.ma.us	Chief Academic Officer and Member knowledgeable in educational mission and function of facility

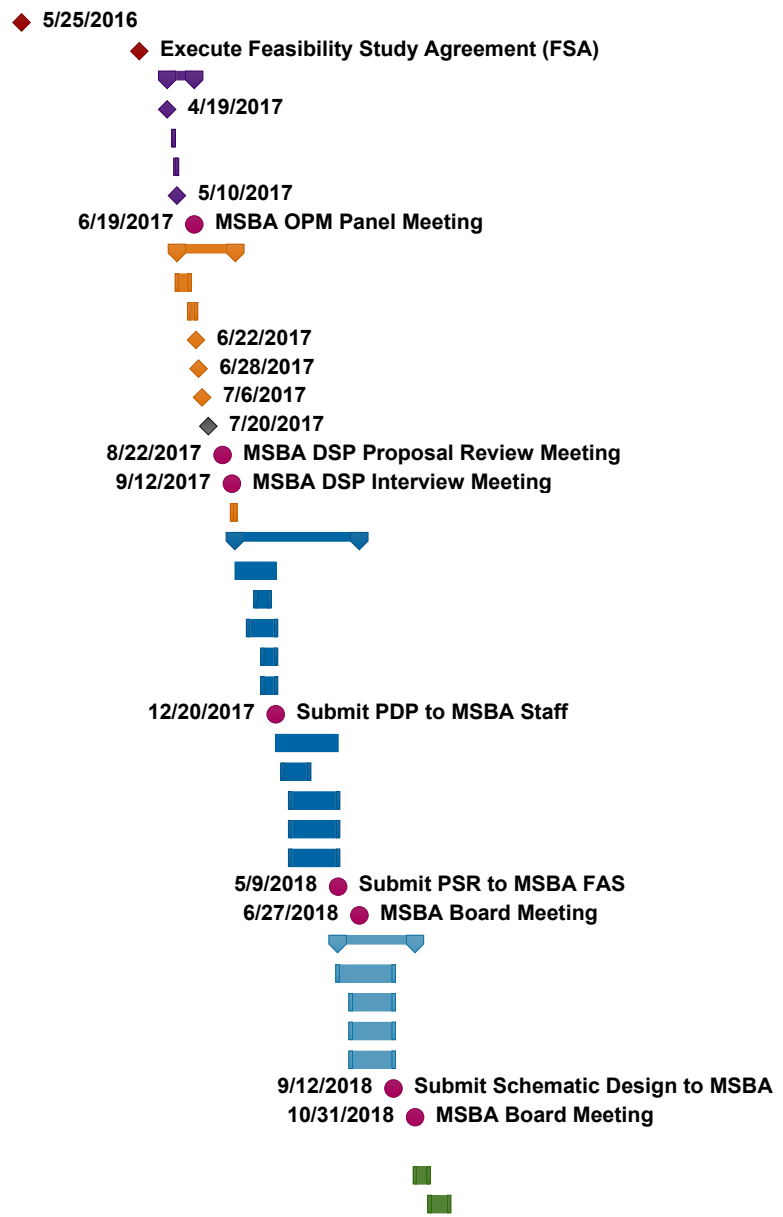
Agenda

Project:	Fuller Middle School Feasibility Study	Project No.:	17050
Re:	School Building Committee Meeting	Meeting Date:	1/8/2018
Meeting Location:	King Elementary School, Desmarais Room	Meeting Time:	7:00 PM
Prepared by:	Joel G. Seeley	Meeting No.:	11
Distribution:	Committee Members (MF)		

1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
4. Dearborn STEAM 6-12 Academy Tour
5. Review PSR Phase Schedule
6. Reconfirm Project Goals from PDP Phase
7. Building Committee Membership
8. Old or New Business
9. Committee Questions
10. Public Comments
11. Next Meeting: January 22, 2018
12. Adjourn

FULLER MIDDLE SCHOOL
Feasibility Study
Preliminary Project Schedule

ID	Task Name	Duration	Start	Finish	2016	2017	2018	2019	2020	2021	2022
1	MSBA PREREQUISITES	500 days	3/13/2015	2/15/2017							
2	Original Statement of Interest (SOI) Submission	0 days	3/13/2015	3/13/2015							
3	MSBA Invite into Eligibility	0 days	5/25/2016	5/25/2016							
4	Execute Feasibility Study Agreement (FSA)	0 days	2/15/2017	2/15/2017							
5	RETAIN OPM	43 days	4/19/2017	6/19/2017							
6	Submit OPM Proposals	0 days	4/19/2017	4/19/2017							
7	OPM Interview	1 day	5/3/2017	5/3/2017							
8	Negotiate OPM Contract	3 days	5/8/2017	5/10/2017							
9	Submit Documents to MSBA OPM Panel	0 days	5/10/2017	5/10/2017							
10	MSBA OPM Panel Meeting	0 days	6/19/2017	6/19/2017							
11	RETAIN DESIGNER	94 days	5/11/2017	9/19/2017							
12	Draft Designer RFS and Submit to MSBA	21 days	5/11/2017	6/8/2017							
13	MSBA Approve Draft RFS	11 days	6/8/2017	6/22/2017							
14	Submit to Central Register	0 days	6/22/2017	6/22/2017							
15	Notice in Central Register	0 days	6/28/2017	6/28/2017							
16	Briefing Session	0 days	7/6/2017	7/6/2017							
17	Submit Designer Proposals	0 days	7/20/2017	7/20/2017							
18	MSBA DSP Proposal Review Meeting	0 days	8/22/2017	8/22/2017							
19	MSBA DSP Interview Meeting	0 days	9/12/2017	9/12/2017							
20	Negotiate Designer Contract	5 days	9/13/2017	9/19/2017							
21	FEASIBILITY STUDY (FS)	201 days	9/19/2017	6/27/2018							
22	Develop Preliminary Design Program (PDP)	67 days	9/19/2017	12/20/2017							
23	Submit PNF to MHC	23 days	11/5/2017	12/5/2017							
24	Community Presentations	45 days	10/19/2017	12/20/2017							
25	Town Council Presentations	23 days	11/20/2017	12/20/2017							
26	School Committee Presentations	23 days	11/20/2017	12/20/2017							
27	Submit PDP to MSBA Staff	0 days	12/20/2017	12/20/2017							
28	Develop Preferred Schematic Report (PSR)	101 days	12/20/2017	5/9/2018							
29	Receive MHC Clearance	42 days	1/5/2018	3/5/2018							
30	Community Presentations	78 days	1/22/2018	5/9/2018							
31	City Council Presentations	78 days	1/22/2018	5/9/2018							
32	School Committee Presentations	78 days	1/22/2018	5/9/2018							
33	Submit PSR to MSBA FAS	0 days	5/9/2018	5/9/2018							
34	MSBA Board Meeting	0 days	6/27/2018	6/27/2018							
35	SCHEMATIC DESIGN (SD)	125 days	5/9/2018	10/31/2018							
36	Develop Schematic Design	91 days	5/9/2018	9/12/2018							
37	Community Presentations	69 days	6/8/2018	9/12/2018							
38	City Council Presentations	69 days	6/8/2018	9/12/2018							
39	School Committee Presentations	69 days	6/8/2018	9/12/2018							
40	Submit Schematic Design to MSBA	0 days	9/12/2018	9/12/2018							
41	MSBA Board Meeting	0 days	10/31/2018	10/31/2018							
42	LOCAL APPROPRIATION										
43	City Council Appropriation	23 days	10/31/2018	11/30/2018							
44	Debt Exclusion Votes	32 days	12/3/2018	1/15/2019							



Memorandum

To: School Building Committee Members
From: Joel G. Seeley
Project: Fuller Middle School
Re: Project Goals from the September 25, 2017 School Building Committee Meeting
Distribution: School Building Committee (MF)

Date: 1/2/2018
Project No.: 17050

Opportunities

- What is the single greatest weakness of the existing Middle School and how can we address that challenge with our new project?

Committee Discussion:

The aged condition of the building

Lack of a secure building entry

Security

The building is dark, gloomy and non-inspiring

The building layout is restrictive and inflexible

Traffic

The building layout has unusable pockets and enclaves

- What is the community's greatest fear or concern as to what might go awry with the outcome of Framingham's new school and what can we do avoid it?

Committee Discussion:

Budget conformance

Not enough community engagement in the planning and design

That current educational design theories are fad and will be obsolete in a few years

Too much focus on process and not enough on design and purpose

Schedule conformance

To: School Building Committee Members
Date: 1/2/2018

Greatest Hopes

- What is the single greatest strength of the existing Middle School and how can the new project build on it?

Committee Discussion:

The building is very efficient at getting students from point A to B, it is very linear

The building layout has pockets and enclaves that could be used for student interaction

Its diversity

The "campus" feel of Fuller, Farley and McCarthy due to their close proximity

- What is our highest hope for the impact of the new Fuller project on the Framingham community? What does project success mean?"

Committee Discussion:

That the Fuller School be an inspiration to the community

That Fuller becomes the flagship for projects done right

That Fuller is on par and exceeds the performance levels of the other two middle schools

That Fuller is bright, full of light, flexible and expandable

That Fuller is easy to clean, maintain and be an icon in the community

Warrant No. 3

Project: Fuller Middle School, Framingham, Massachusetts
 Prepared by: Joel G. Seeley, AIA

Project No.: 17050
 Date: 1/8/2017

School Building Committee for the Fuller Middle School hereby authorizes to draw against funds for the obligations incurred for value received in services and for materials shown below:

<u>Vendor</u>	<u>Invoice No.</u>	<u>Invoice Date</u>	<u>Invoice Amount</u>	<u>ProPay Code</u>	<u>Balance After Invoice</u>
SMMA	48268	1/2/2018	\$ 11,250.00	0001-0000	\$ 116,250.00
Jonathan Levi Architects	1722-00-03	12/31/2017	\$ 54,500.00	0002-0000	\$ 408,750.00
		Total	\$ 65,750.00		

 Charles Sisitsky, Chairman

 Richard Finlay

 Heather Connolly

 David Miles

 Richard Weader, II

 Michael Grilli

 Caitlin Stempleski

 Dr. Jennifer Krusinger Martin

 Donald Taggart, III

Approved on _____

NOTES OF MEETING

project	Fuller Middle School Feasibility Study	project no.	1722
date	1/16/18, noon-2:30	location	Fuller School
re	Pre-Concept Alternatives, Community Workshop 3, Auditorium, Meetings – schedule and agendas		
present	Robert Tremblay (FPS), Jose Duarte (FPS), Edward Gotgart (FPS), Matt Torti (FPS), Anne Ludes (FPS), Joel Seeley (SMMA), Jonathan Levi (JLA), Philip Gray (JLA), Carol Harris (JLA)		
distribution	attendees; project file		

-
- 1) 1/17/18 Dearborn tour – to be confirmed tomorrow morning depending on snowfall.
 - 2) School Committee and City Council votes to be scheduled for preferred alt.
 - 3) Design. JLA presented updated schemes A, B.2, C.3, and D.1 with interior layout. Ideally a SBC recommendation on which 2 to move forward with to be made in February, with preliminary cost estimates by 2/26.
 - 4) It may be that the Farley Gym (approximately 8,000 sf) could assist with community needs, allowing Fuller gym to be more efficiently sized per MSBA standards.
 - 5) JLA to investigate outdoor classroom opportunities in the schemes
 - 6) Draft flyer for the Community Forum #3 was reviewed. Agenda to include ed plan, due diligence performed, where we're going, when supporters should get involved. Possibility of live access to website at the meeting to be explored.
 - 7) JLA to reconfirm riverway boundaries with surveyor/ civil
 - 8) McCarthy parent drop-off and bus drop-off to be priced separately, and may not be financially viable to combine with the project.
 - 9) See attached agenda for list of internal and external meetings to be scheduled. Ann / Jose to assist with scheduling internal meetings, Joel to coordinate with JLA and Carol Brodeur to schedule external meetings
 - 10) Auditorium should ideally be sized for 750 seats pending additional review. This would fit all students and faculty.

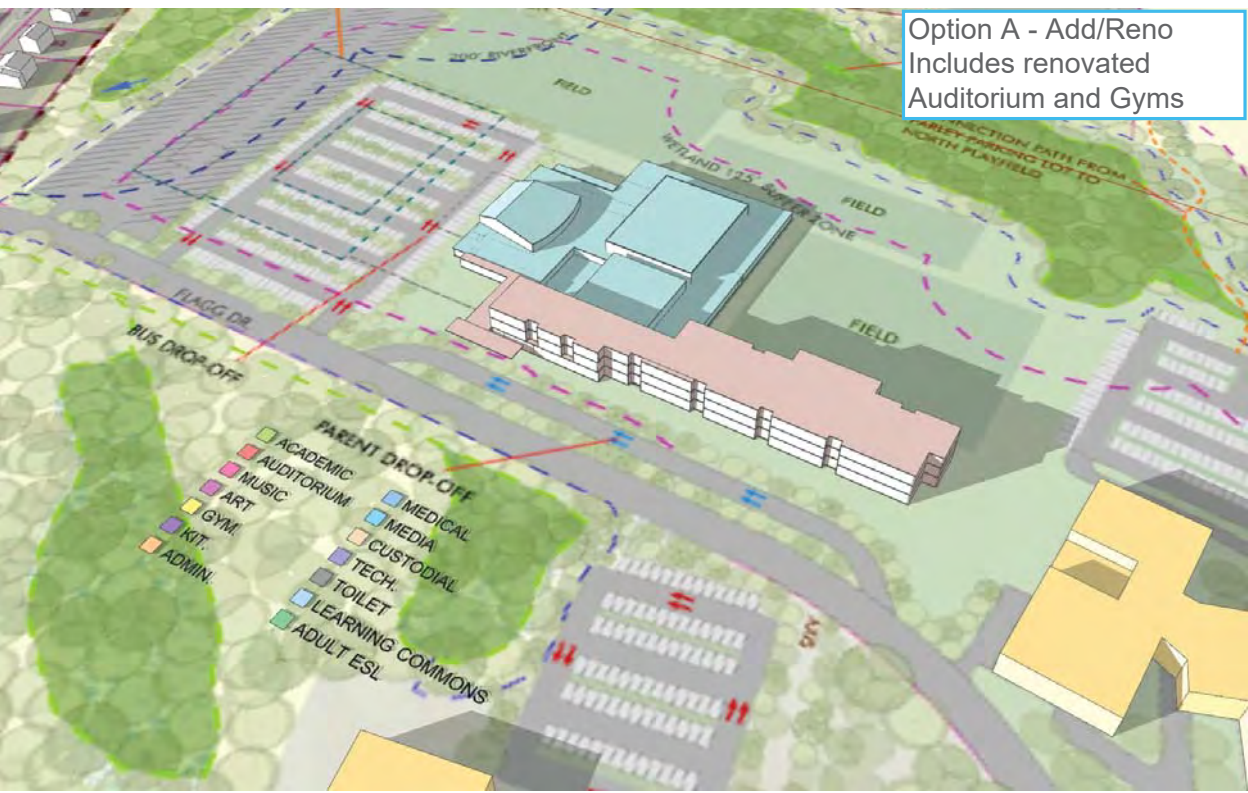
- 11) Parking counts reviewed. Final count to be determined pending additional analysis of future Farley use and open space requirements.
- 12) JLA to provide overview of sustainability thresholds at SBC meeting, including baseline MSBA requirements, Silver, Gold, Platinum, Carbon Neutral, Carbon Neutral ready

END OF MEETING NOTES

Addressees believing these notes are in error or are inaccurate should contact the writer within five business days, otherwise these notes will be considered accurate.

by Philip Gray

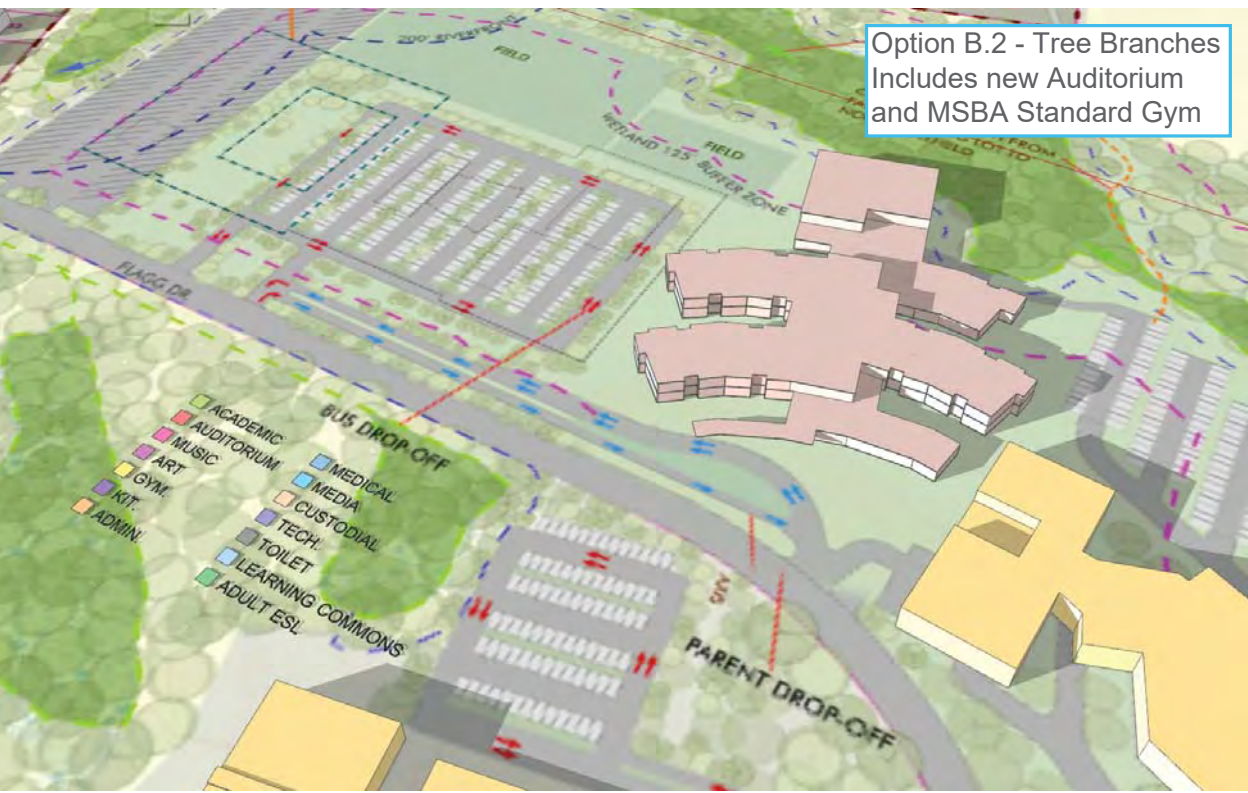
Option A - Add/Reno
Includes renovated
Auditorium and Gyms



Option A - Add/Reno
Includes renovated
Auditorium and Gyms



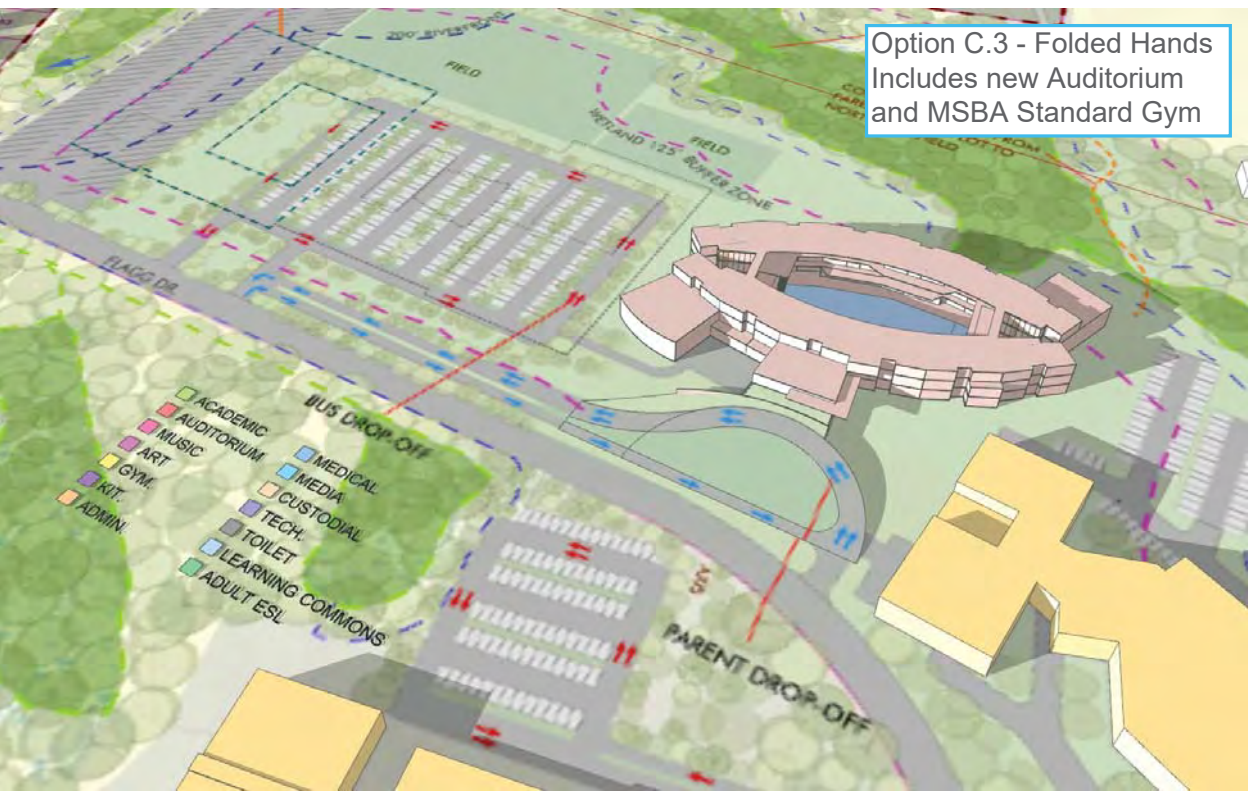
Option B.2 - Tree Branches
Includes new Auditorium
and MSBA Standard Gym



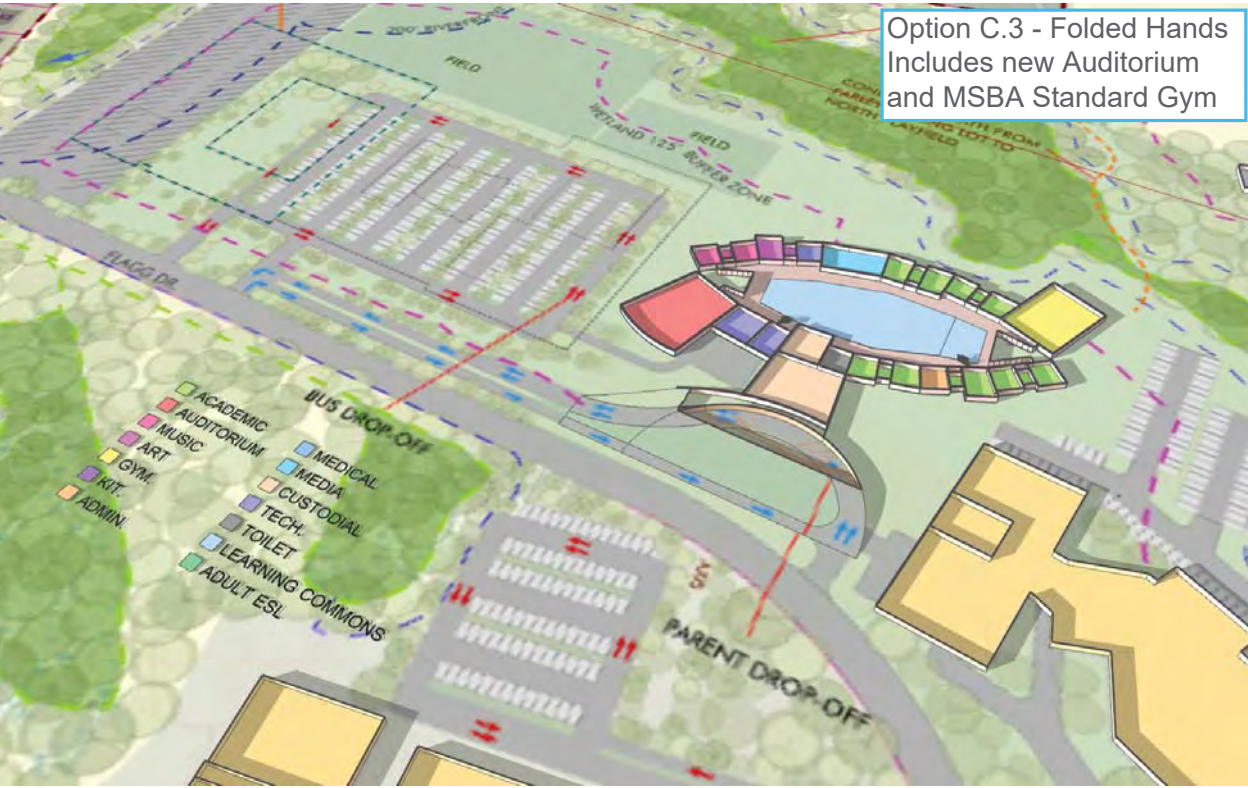
Option B.2 - Tree Branches
Includes new Auditorium
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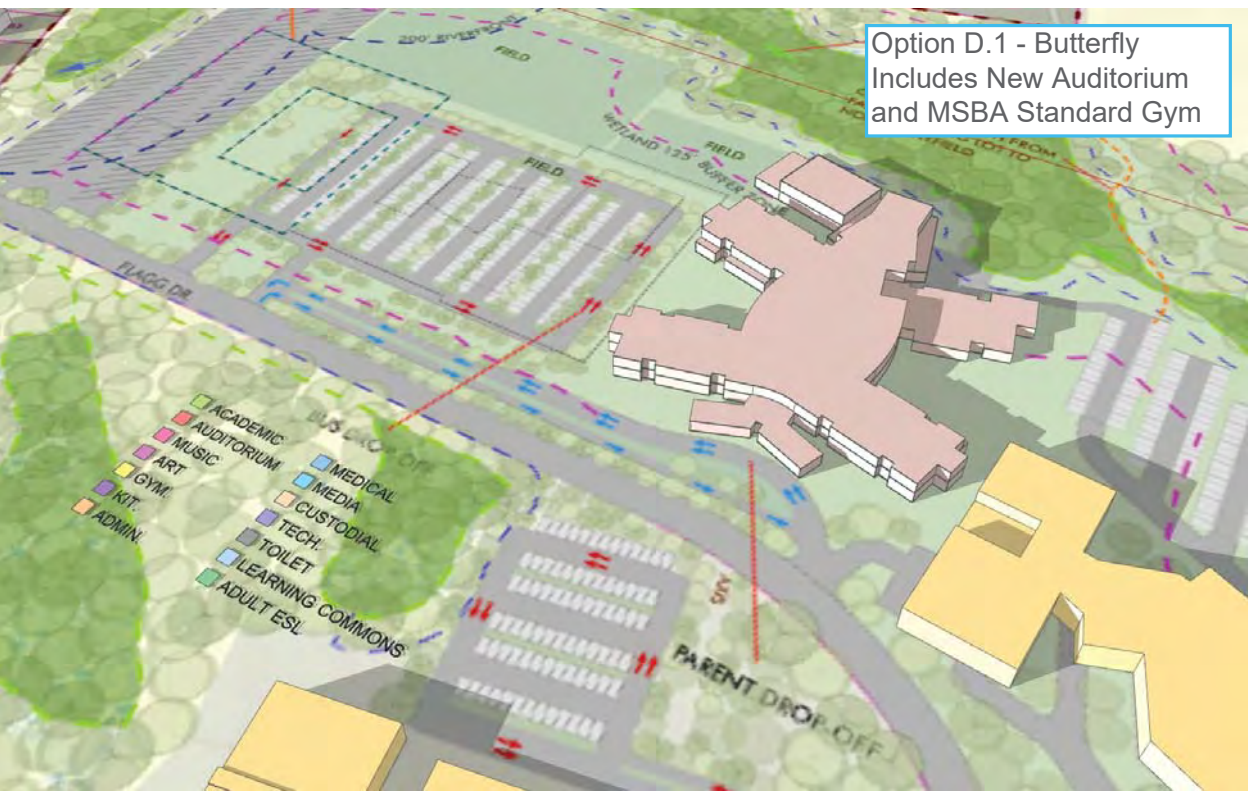
Option C.3 - Folded Hands
Includes new Auditorium
and MSBA Standard Gym



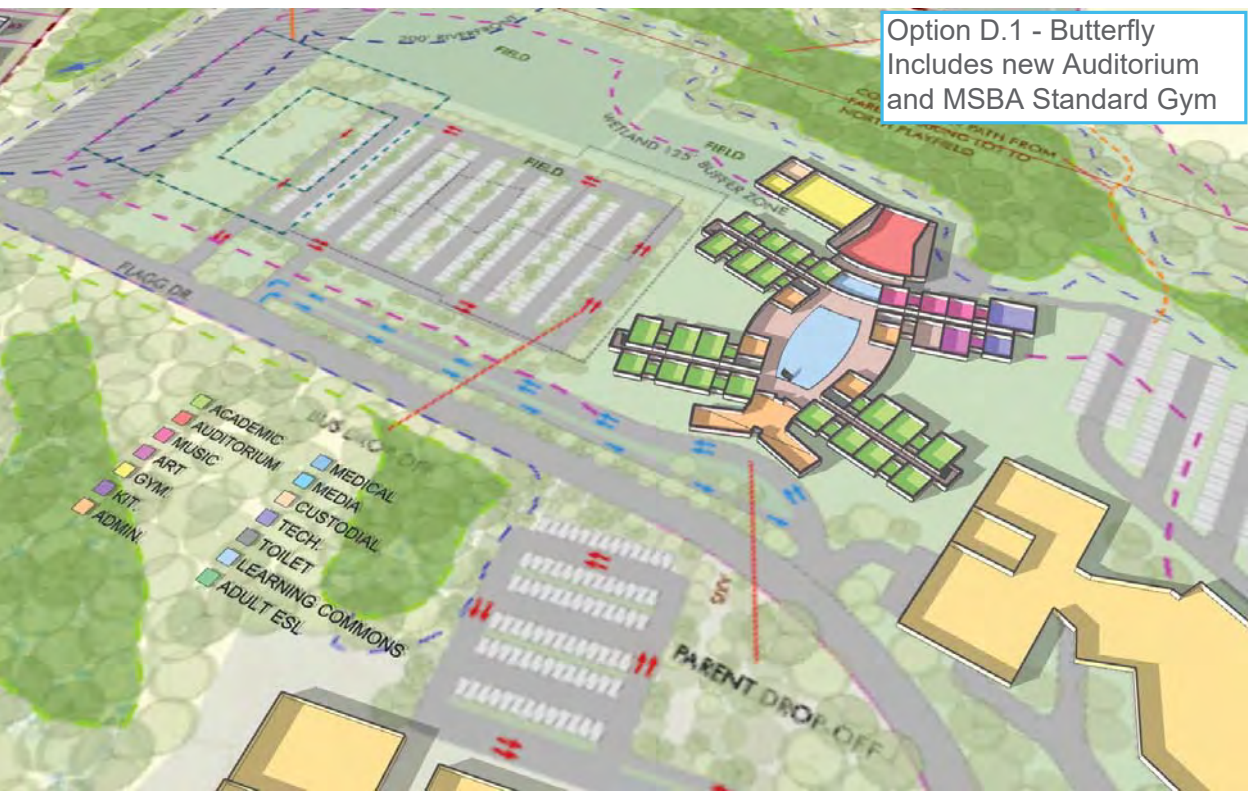
Option C.3 - Folded Hands
Includes new Auditorium
and MSBA Standard Gym



Option D.1 - Butterfly
Includes New Auditorium
and MSBA Standard Gym



Option D.1 - Butterfly
Includes new Auditorium
and MSBA Standard Gym



DRAFT Fuller Middle School Community Workshop #3

Please join us at a community meeting on Monday Evening
February 12th to share your thoughts on the Fuller Middle School
Feasibility Study

TRANSLATORS WILL BE PROVIDED

LOS TRADUCTORES SERÁN PROVISTOS - OS TRADUTORES SERÃO FORNECIDOS

Process and Schedule

Review progress to date and upcoming
steps toward a New or Renovated School

Education Program

Hear about the School's anticipated
Spaces and Functions

Pre-Concept Options

Review Potential Design Strategies

Share Your Thoughts

Location: Fuller Middle School Library

Date / Time: February 12th 6:00 - 8:00 PM, Optional Fuller School Tour 5:30

Website: www.Framingham.k12.ma.us/Page/2997

FRAMINGHAM



STEAM

SCIENCE • TECHNOLOGY
ENGINEERING • ART & MATH

FOOD AND CHILD CARE WILL BE PROVIDED AT THE SCHOOL

Agenda

Fuller Working Group

Tuesday 1/16/18, noon

1. PSR Schedule
2. 1/17/18 Dearborn Tour Status
3. Design Options
4. Programmed Auditorium Capacity (currently 645 seats)
5. Meetings to be Scheduled – Internal
 - SPED / SLP
 - EL
 - Guidance
 - Food Service
 - Transportation (including bus and parent drop-off and pick up)
 - Drama/performing arts
 - PE
 - Academic Department heads (science, math, ELA, social studies, foreign language)
 - Library / Media Center
 - Technology
 - Custodial
 - Nurse
6. Meetings to be Scheduled – External
 - Mayor (met last Friday 1/12)
 - Police Department
 - Fire Department
 - Framingham Energy Manager
 - Conservation Commission
 - Building department
 - DPW
7. Parking Requirements – Including Adult ELA
8. 2/12/18 Community Meeting 3 Agenda
9. Sustainable Design Goals

Fuller, Farley, and McCarthy
Existing Parking Counts



Fuller Middle School Parking Info

Fuller

School drop off times @ Fuller middle School – 7:55 am – 8:05 am daily

School Pick up time – 2:25 pm daily

Total buses – 17 buses am – 15 buses pm daily

Current total staff is 76. Projected Fuller school will have 96 staff, including teachers, admin, kitchen, etc to go with the student enrollment of 630.

A maximum queue of 12 vehicles for pick-ups was observed during the afternoon in the school parking lot.

McCarthy

School Drop off times @ McCarthy – 8:00 am – 8:05 am daily

School Pick up time – 2:15 pm daily

Total buses – 12 buses am – 11 buses pm daily

Project Minutes

Project: Fuller Middle School Feasibility Study
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: King Elementary School, Desmarais Room
 Distribution: Attendees (MF)

Project No.: 17050
 Meeting Date: 1/22/18
 Time: 7:00pm
 Meeting No: 12

Attendees:

PRESENT	NAME	AFFILIATION	VOTING MEMBER
✓	Charlie Sisitsky	Co-Chair and Local Chief Executive Officer	Voting Member
✓	Dr. Edward Gotgart	Co-Chair and Chief Operating Officer	Non-Voting Member
✓	Richard Finlay	School Committee Member and Convenor	Voting Member
✓	Adam Freudberg	Chair, School Committee	Voting Member
✓	David Miles	Finance Committee Member	Voting Member
✓	Richard Weader II	Member of community with arch., eng., and/or construction experience	Voting Member
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✓	Jonathan Levi	JLA, Architect	
✓	Philip Gray	JLA, Architect	
✓	Joel Seeley	SMMA, OPM	

Item #	Action	Discussion
12.1	Record	Call to Order, 7:00 PM, meeting opened.
12.2	Record	A motion was made by R. Finlay and seconded by A. Freudberg to approve the 1/8/18 School Building Committee meeting minutes. No discussion, motion passed unanimous by those attending, two abstentions.
12.3	J. Seeley	J. Seeley to add a discussion to decide the 4/24/18 Committee meeting date to the next SBC agenda, once the City and School Committee 2018 meeting dates are established.
12.4	P. Gray	P. Gray to coordinate with the school administration on where the adult ELL students will park if the school is constructed in the east parking lot.
12.5	J. Seeley	<p>J. Seeley indicated the changes to the Building Committee membership have not been completed and will add this item to the agenda for the next Committee meeting.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> R. Finlay expressed concern that the process was taking so long. <i>C. Sisitsky indicated the acting City Solicitor has provided guidance on filling the MSBA prescribed roles and the process is underway. The current Committee can still function and keep the study on schedule.</i> J. Pratt indicated the City is working with the MSBA, legal counsel, the Mayor's office and the School Committee to fill the roles. The MSBA has approved an extension to allow the City time to fill their prescribed roles. R. Finlay asked if there is an expectation that any current members will be removed from the Committee? <i>J. Pratt indicated that is not anticipated.</i>
12.6	J. Levi	<p>J. Levi presented and reviewed images of the Dearborn School and attendees offered their observations from the two tours that occurred on 12/14/17 and 1/17/18.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> R. Finlay asked if the building was fully accessible? <i>J. Levi indicated yes, the building was fully accessible.</i> R. Tremblay indicated the flexibility, openness of the design, emphasis on collaboration spaces and accessibility at all levels were key takeaways. A. Freudberg indicated the design expressed the school's STEAM focus throughout, including the exposed mechanical systems and the transparency into the teaching spaces. D. Miles indicated being able to stand in the Commons area and see throughout the building was a key takeaway. M. Kelley asked how does the building accommodate fluctuations in enrollment, particularly between cohorts? <i>J. Levi indicated the MSBA requires the design to have flexibility, either across floors or between floors.</i>

		<p>6. R. Weader II indicated the flexibility of the layout was impressive.</p> <p>7. C. Stempleski asked how is security addressed relative to the transparency? <i>P. Gray indicated the glazing into the classrooms occurs predominantly at the entrances, with the remaining corridor wall solid with lockers. The security policy is when in lockdown, the teachers close all the blinds on the glass at the entries and remain in the area of the solid wall.</i></p> <p>10. J. Krusinger Martin indicated the same issues of transparency, distraction, aesthetics and security happens at the college level as well. <i>J. Levi indicated there have been studies on the issues of transparency and distraction, and he will forward a copy of the study to the Committee.</i></p>
12.7	J. Levi	<p>J. Levi presented and reviewed updated Design Options, which all include an Auditorium, attached and as follows:</p> <ol style="list-style-type: none"> 1. Option A – Renovation and Addition – Academic and Administration Addition, renovate 9,700 sf and 4,900 sf Gymnasiums and 650 seat Auditorium 2. Option B.2 – New Construction with new 6,000 sf Gymnasium and 750 seat Auditorium 3. Option C.2 – New Construction with new 6,000 sf Gymnasium and 750 seat Auditorium 4. Option D – New Construction with new 6,000 sf Gymnasium and 750 seat Auditorium <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. R. Finlay asked if the 6,000 sf Gymnasium can fit spectator bleachers? <i>J. Levi indicated yes, but with limited seating capacity.</i> 2. D. Miles asked if the cost estimates will be updated to reflect these options? <i>P. Gray indicated yes, preliminary estimates are planned for the 3/5/18 meeting.</i> 3. D. Miles asked if the playing fields and parking lots can be shown more developed for each option? <i>J. Levi indicated yes, the fields, parking and drop-off/pick-up loops are still being refined.</i> 4. C. Sisitsky asked if the public access routes to the Auditorium and Gymnasium can be separated from the remaining building? <i>J. Levi indicated yes.</i> 5. R. Finlay asked when will the Committee decide on the one preferred option? <i>P. Gray indicated the selection would occur at the end of April.</i> 6. C. Sisitsky indicated the Committee should have input from the City Council and School Committee prior to making the selection and plan to have at least two meetings with each, before making the selection.

		<p>7. R. Finlay indicated he would like to reduce the amount of options brought to the City Council and School Committee. <i>J. Levi suggested the Committee not make any reductions before seeing the initial cost estimates at the 3/5/18 meeting.</i></p> <p>8. M. Grilli asked when will the geotechnical borings be performed? <i>P. Gray indicated that the borings were held off until the building location was generally established, which it has in the east parking lot. JLA will request a proposal from the geotechnical engineer to perform the borings and present at the next Committee meeting for approval.</i></p> <p>9. R. Weader II asked if the renovation and addition option is required to remain? <i>J. Seeley indicated all five options, which include the Repair-Only option, are required to be submitted in the PSR submission with comparative cost estimates for MSBA review.</i></p>
12.8	Record	<p>P. Gray presented Sustainability Definitions and Timelines for Decisions, attached.</p> <p>Committee Discussion:</p> <p>1. D. Miles asked if achieving the 20% below energy code will provide for a higher level of LEED certification? <i>P. Gray indicated not necessarily, there are minimum points in the other LEED categories that are required to be attained as well in order to achieve a higher certification.</i></p>
12.9	J. Seeley	<p>J. Seeley led a discussion on the formation of a PR Working Group. A. Freudberg, R. Tremblay, E. Gotgart, R. Finlay, D. Taggart III and D. Miles volunteered to be on the working group. J. Seeley to schedule a kick-off meeting.</p>
12.10	Committee	<p>J. Seeley distributed a draft FAQ for Committee review. The FAQ will be posted on the project website once final.</p>
12.11	J. Seeley P. Gray	<p>J. Seeley distributed and reviewed a draft Flyer for Community Forum No. 3, to be held on 2/12/18 at 6:00pm at the Fuller Middle School library. Optional tours will be given at 5:30pm.</p> <p>Committee Discussion:</p> <p>1. A. Freudberg asked that the Mayor and Superintendent be added to the flyer if they will be speaking.</p> <p>2. M. Kelley indicated the forum will be streamed live on Facebook Live.</p> <p>3. D. Miles asked that the project website address be made more visible.</p> <p>4. P. Gray and J. Seeley will update the flyer for distribution.</p>
12.12	J. Seeley P. Gray	<p>C. Sisitsky indicated the date for the presentation to the City Council will be 2/6/18. J. Seeley and P. Gray to coordinate with C. Sisitsky on format and time.</p> <p>A. Freudberg indicated the School Committee will setting their 2018 meeting schedule at their next meeting and will provide a date for a presentation to the School Committee.</p>

12.13	Record	Old or New Business - None
12.14	Record	Committee Questions - None
12.15	Record	Public Comments – the following questions were asked: <ol style="list-style-type: none">1. The Fuller School needs to be proven it is safe to keep the students there and not relocate to the Farley building.2. A detailed cost estimate needs to be presented on the cost to upgrade the Farley School to a Middle School.3. Why is a debt exclusion required?4. The City Council should be provided information in advance of the 2/6/18 presentation.5. The presentation to the City Council should define what will be asked of them.6. An auditorium should be included in the project and it should also include the appropriate support spaces such as dressing rooms, storage and control room.
12.16	Record	Next SBC Meeting: February 5, 2018 at 7:00 PM at King Elementary School, Desmarais Room.
12.17	Record	A Motion was made by D. Taggart III and seconded by M. Grilli to adjourn the meeting. No discussion, motion passed unanimous.

Attachments: Agenda, draft FAQ, Draft Community Forum No. 3, Powerpoint





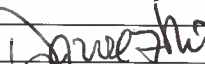




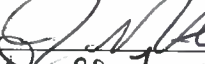
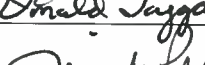







The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes.

PROJECT MEETING SIGN-IN SHEET

Project: Fuller Middle School Feasibility Study
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: King Elementary School, Desmarais Room
 454 Water Street, Framingham, MA

Project No.: 17050
 Meeting Date: 1/22/2018
 Time: 7:00pm
 Meeting No: 12

Distribution: Attendees, (MF)

SIGNATURE	ATTENDEES	EMAIL	AFFILIATION
	Charlie Sisitsky	csisitsky@rcn.com	Co-Chair, School Building Committee and Local Chief Executive Officer
	Dr. Edward Gotgart	egotgart@framingham.k12.ma.us	Co-Chair and Chief Operating Officer
	Richard Finlay	rfinlay@wellesleyma.gov	School Committee Member and Convenor
	Adam Freudberg	afreudberg@framingham.k12.ma.us	Chair of School Committee
	Heather Connolly	hconnolly@framingham.k12.ma.us	Representative of Office authorized by law to construct school buildings
	David Miles	dmiles@partners.org	Finance Committee Member
	Richard Weader, II	weaders@aol.com	Member of community with architecture, engineering and/or construction experience
	Michael Grilli	mgrilli@beta-inc.com	Member of community with architecture, engineering and/or construction experience
	Caitlin Stempleski	cstempleski@framingham.k12.ma.us	Fuller School Teacher and Co-Chair of the Union Professional Development Committee
	Dr. Jennifer Krusinger Martin	jkrusinger@gmail.com	School Building Committee Member
	Donald Taggart III	dontaggart134@gmail.com	Town Resident
	Jennifer Pratt	jap@framinghamma.gov	Chief Procurement Officer and SBC Member who is MCPPO certified, Town of Framingham
	Robert Halpin	rhalpin@framinghamma.gov	Town Manager, Town of Framingham
	Dr. Robert Tremblay	rtremblay@framingham.k12.ma.us	Superintendent of Schools
	Matt Torti	mtorti@framingham.k12.ma.us	Director of Buildings and Grounds
	Jose Duarte	juduarte@framingham.k12.ma.us	Principal, Fuller Middle School
	Dr. Sonia Diaz	sdiaz@framingham.k12.ma.us	Chief Academic Officer and Member knowledgeable in educational mission and function of facility
	Anne Ludes	aludes@framingham.k12.ma.us	Director of Secondary Education, Framingham Public Schools

Agenda

Project:	Fuller Middle School Feasibility Study	Project No.:	17050
Re:	School Building Committee Meeting	Meeting Date:	1/22/2018
Meeting Location:	King Elementary School, Desmarais Room	Meeting Time:	7:00 PM
Prepared by:	Joel G. Seeley	Meeting No.:	12
Distribution:	Committee Members (MF)		

1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
4. Building Committee Membership
5. Dearborn STEAM 6-12 Academy Tour Findings
6. Review Updated Design Options
7. Sustainable Design Goals
8. Community Outreach / PR Subcommittee
9. Prepare for Community Forum No. 3
10. City Council and School Committee Meetings
11. Old or New Business
12. Committee Questions
13. Public Comments
14. Next Meeting: February 5, 2018
15. Adjourn

DRAFT Fuller Middle School Community Workshop #3

Please join us at a community meeting on
Monday Evening February 12th
to share your thoughts on the Fuller Middle School Project

TRANSLATORS WILL BE PROVIDED

LOS TRADUCTORES SERÁN PROVISTOS - OS TRADUTORES SERÃO FORNECIDOS

Learn about Project Status

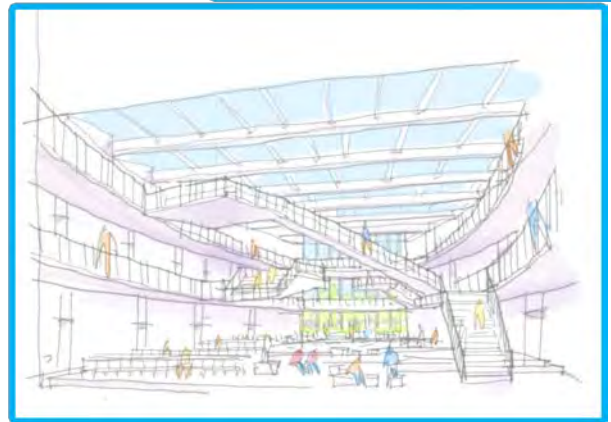
Learn about the Preliminary Design Program Report submitted to the MSBA, and future steps in the MSBA process

Review the selected design concepts

Understand the design evaluation process and the four design alternatives selected for further study

Share Your Thoughts

Tell us your thoughts on the four design alternatives



Location: Fuller Middle School Library

Date / Time: February 12th 6:00 - 8:00 PM, Optional Fuller School Tour 5:30

Website: www.Framingham.k12.ma.us/Page/2997

FOOD AND CHILD CARE WILL BE PROVIDED AT THE SCHOOL

DRAFT

Fuller Middle School Framingham Public Schools

FAQs

1. Why are we performing a Feasibility Study?

The 60 year old Fuller Middle School has served the community well. The school has reached a point that it no longer meets today's building codes, has structural deficiencies, inefficient and inoperable systems and does not adequately support our educational curriculum. The Massachusetts School Building Authority (MSBA) has visited the school and agrees. The Feasibility Study is MSBA's initial step in partnering with the City of Framingham to investigate these conditions and develop a cost effective, sustainable and educationally appropriate solution to the aging Fuller Middle School. The School Building Committee has no preconceived solutions and they will investigate renovation, renovation and addition, and new construction options, all of which are required by the MSBA process.

2. Is the Fuller School safe?

While the Fuller building has reached the end of its useful life, it remains safe for student occupancy and the district will closely monitor the building to insure that it continues to be safe for occupancy. Indoor air quality will be monitored, especially in those areas that have visible signs of water infiltration or other signs of deterioration. When an area of concern is identified, the district will relocate students and staff until the problem has been addressed. In 2015, the roof over the main classroom wing of the building (approximately 30% of the school's entire roof surface) was repaired by the manufacturer to extend its life expectancy until construction of the new building is completed. Furthermore, the district engaged a structural engineer to determine the integrity of the building's foundation and flooring. As a result, the district installed temporary structural supports in identified areas in 2016, primarily in the maintenance services garage where vehicles are stored. All of the building's mechanical systems are monitored, and the air handling system that ventilates the building has been set to run for extended periods of time to ensure the air in the building is satisfactory at all times. Many of these conditions have existed for some time at the Fuller building, but the district has responded appropriately to these challenges and will continue to do so as needed. Based on our experience and ongoing efforts, we are confident we can continue to maintain the Fuller building in a safe and secure manner until a new building is constructed.

3. Will ongoing use of Fuller Middle School be impacted during construction of the project?

Yes. However, if a New Construction Option is selected, the distance between construction activity and the day-to-day functions of the existing school will be adequate to ensure safety in an effort to minimize any disruption of the educational process. A fenced-off construction zone, with dedicated construction and emergency vehicles access, will be constantly monitored for safety. The existing school building will be monitored daily for air quality while construction is ongoing. As part of the construction building specifications,

there will also be dust control measures put in place. As with any construction project of this magnitude, there will be noise and vibration. Those activities will need to be coordinated on the construction schedule so that the impact to the students and staff is minimized. If a Renovation and Addition Option is chosen, the construction will be phased and isolated to minimize impact on teaching and learning. This option would require the temporary relocation of students in order to ensure their safety and security. Please note that the proposed construction area for a new school option would be situated in such a way that any construction would be directly adjacent to sections of both Fuller and Farley schools where the classrooms would be effectively buffered by the non-classroom spaces in each building such as gymnasiums, cafeteria and auditorium. It is anticipated that any temporary parking would be located in the current field area behind Fuller, and the field activities for the school would be relocated to the adjacent Galvani field complex.

4. How long has the Feasibility Study been underway?

Our initial application for acceptance into the MSBA process commenced over 5 years ago in November 2013 with the submission of the Statement of Interest (SOI) for the Fuller Middle School to the MSBA by the Selectmen and School Committee. After receiving a deferral from MSBA in 2013 and 2014, the district filed a third SOI in 2015, which the MSBA reviewed and approved in May 2016 agreeing that a Feasibility Study should be undertaken on the Fuller Middle School. The City and the MSBA executed an agreement for the Feasibility Study in February 2017, which has been overseen by the MSBA required School Building Committee for the past year.

5. What is the role of the Massachusetts School Building Authority (MSBA)

The MSBA is the state authority that administers and funds a program of grants for Massachusetts school projects. The MSBA mandates a multi-step rigorous study and approval process encompassed within the Feasibility Study and will provide Framingham a grant of up to 57.05% of the eligible Feasibility Study and eligible design and construction costs plus incentives.

6. What options have been studied?

Eight design alternatives were discussed and evaluated over the course of ten (10) School Building Committee meetings, several Academic Leadership Team meetings, and two (2) community forums. The committee focused on the following criteria when developing the options: educational benefits, cost, minimal disruption during construction, sustainability, community access, and transportation. The eight design alternatives explored were:

- Option 0.0 – Repair Only
- Option 0.1 – Renovation Only
- Option A – Renovations and Additions – Bar Plan
- Option B.1 – Renovations and Additions – Tree Branch Plan
- Option B.2 – New Construction – Tree Branch Plan
- Option C.1 – Renovations and Additions – Folded Hands Plan
- Option C.2 – New Construction – Folded Hands Plan
- Option D – Construction – Butterfly Plan

7. Why not just repair the Fuller School?

The repair-only option consisting of renovations to meet the building code, addressing the structural deficiencies and replacing the aged existing building systems is significantly more costly to the City than new construction or comprehensive renovation and additions, due to the size of the existing building. The repair-only option makes no educational improvements and, therefore, is not eligible for a reimbursement grant from the MSBA.

8. Why not just move the students into the Farley Building?

The Farley building has not functioned as a public school for over 23 years and, in that time, its occupant (MassBay Community College) has altered the interior of the building to suit its own needs. To reoccupy Farley would require significant renovation to reclaim the interior spaces for classrooms. Furthermore, the district would need to determine the extent of the upgrades necessary for the school to become usable as a middle school again, including fire suppression, life safety and handicap access. For example, the study of Farley’s sister-school, the Barbieri School, would indicate that the current bathroom facilities at Farley do not meet current handicap code. It should be noted that the entire cost to reopen Farley as a school would be at the expense of the City with no assistance from MSBA since all costs for creating “swing space” (space needed to house students temporarily during construction) are not reimbursable and must be totally borne by the City.

9. What will the Options cost?

The total project cost to Framingham for just repairing the Fuller Middle School (Option 0.0) is estimated to be \$124.8 million dollars. This Option does not have any educational improvements and is not eligible for a reimbursement grant from the MSBA. The cost to the City for the Renovation and Addition School Options range from \$62.2 to \$69.6 million dollars. The cost to Framingham for the New School Options range from \$48.4 to \$51.9 million dollars after the MSBA grant.

	Repair Only	Renovation Only	Renovation and Addition Options			New Construction Options		
	0.0	0.1	A	B.1	C.1	B.2	C.2	D
Fuller Middle School	\$124.8M	\$69.6M	\$64.9M	\$66.0M	\$62.2M	\$51.9M	\$48.3M	\$48.3M

10. What is included in the total project cost?

The total project cost estimate includes all construction costs - site work, playfields, and demolition of the existing school. It also includes design fees, construction-related testing costs, construction contingencies and new furniture and educational technology equipment.

11. Is now the right time to build?

Due to a slowly improving economy, borrowing costs are still at historic lows and, due to the very competitive building climate, construction costs remain low. These costs, however, are currently on the rise and a delay will increase project costs. While we do have a commitment from MSBA for 57.05% of eligible costs for this project, there is no

guarantee of any level of state grant should the project not be approved and be required to start over.

12. What if the project is not approved by the City?

The City would miss the opportunity to receive millions of dollars in state grant funding to resolve the deteriorating conditions of the 60 year old Fuller Middle School. The City would still have to spend over \$124 million in significant capital improvements in the upcoming years to address deficiencies and bring the building up to code without addressing educational programming. One hundred percent of these costs would be paid by the City.

13. If the project does not pass, can we use the State money to just repair the existing building?

No, reimbursement from the MSBA is only intended for use on a building project that meets the MSBA requirements.

14. When will the City be voting to approve the project?

A City Council vote is anticipated in Fall 2018 to approve the funding for the project. The ballot vote is anticipated thereafter to approve the exclusion of the costs from the so-called Proposition 2 ½ cap.

15. What happens if the project is approved by the taxpayers?

The project is moved into the design development phase during which the design and drawings are further refined. This is followed by the construction documents phase when the construction bid documents are prepared by the architect. Construction would start in early 2020 with completion date ranges from summer 2022 to 2023, depending on the option chosen.

16. Why can't the City start construction earlier?

If the City votes in late Fall 2018 for the project to move forward, it takes approximately 12 months to complete the design development and construction documents. After that, there is a bid/award phase that requires an additional 2 months. This results in an early 2020 construction start.

For questions and comments, please email: FPSSBC@framingham.k12.ma.us

**For additional information, please visit the project website at:
<https://www.framingham.k12.ma.us/site/Page/2997>**

DRAFT

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	Repair Only	Renovation Only	Renovation and Addition Options			New Construction Options		
	0.0	0.1	A	B.1	C.1	B.2	C.2	D
Fuller Middle School	\$151M	\$87M	\$71M	\$72M	\$62M	\$52M	\$48M	\$48M

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The total project cost estimate includes all construction costs - site work, playfields, and demolition of the existing school. It also includes design fees, construction-related testing costs, construction contingencies and new furniture and educational technology equipment.

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No, reimbursement from the MSBA is only intended for use on a building project that meets the MSBA requirements.

14. When will the City be voting to approve the project?

A City Council vote is anticipated in Fall 2018 to approve the funding for the project. The ballot vote is anticipated thereafter to approve the exclusion of the costs from the so-called Proposition 2 ½ cap.

15. What happens if the project is approved by the taxpayers?

The project is moved into the design development phase during which the design and drawings are further refined. This is followed by the construction documents phase when the construction bid documents are prepared by the architect. Construction would start in early 2020 with completion date ranges from summer 2022 to 2023, depending on the option chosen.

16. Why can't the City start construction earlier?

If the City votes in late Fall 2018 for the project to move forward, it takes approximately 12 months to complete the design development and construction documents. After that, there is a bid/award phase that requires an additional 2 months. This results in an early 2020 construction start.

For questions and comments, please email: FPSSBC@framingham.k12.ma.us

**For additional information, please visit the project website at:
<https://www.framingham.k12.ma.us/site/Page/2997>**

Fuller Middle School Community Forum #3

Please join us at a community meeting on
Monday Evening February 12th
to share your thoughts on the Fuller Middle School Project

TRANSLATORS WILL BE PROVIDED

LOS TRADUCTORES SERÁN PROVISTOS - OS TRADUTORES SERÃO FORNECIDOS

Learn about Project Status

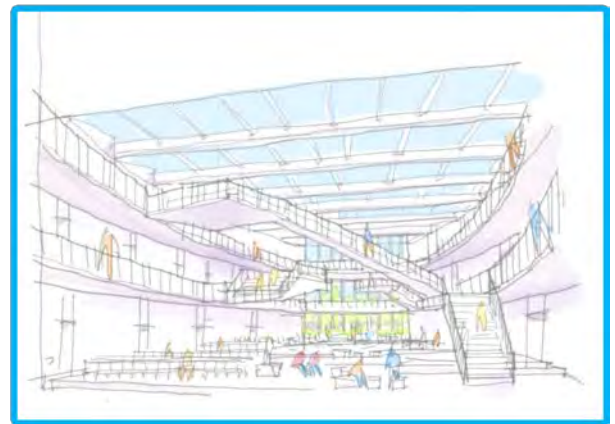
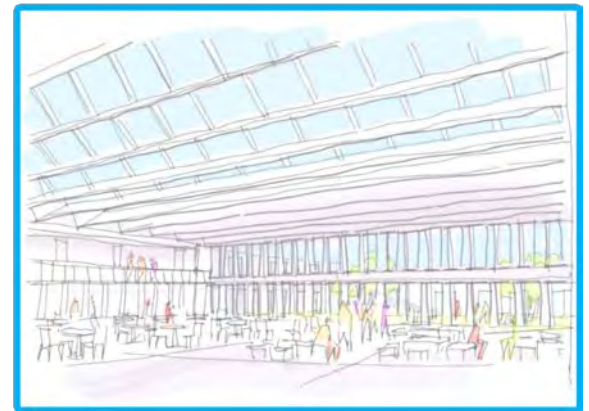
Learn about the Preliminary Design Program Report submitted to the MSBA, and future steps in the MSBA process

Review the selected design concepts

Understand the design evaluation process and the four design alternatives selected for further study

Share Your Thoughts

Tell us your thoughts on the four design alternatives




Location: Fuller Middle School Library

Date / Time: February 12th 6:00 - 8:00 PM, Optional Fuller School Tour 5:30

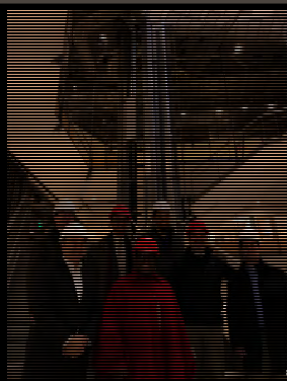
Website: www.Framingham.k12.ma.us/Page/2997

FOOD AND CHILD CARE WILL BE PROVIDED AT THE SCHOOL


FULLER MIDDLE SCHOOL FEASIBILITY STUDY
 January 22, 2018
 Fuller School Building Committee




Dearborn School Tour Update




Fuller Middle School Feasibility Study
 School Building Committee
 January 22, 2018



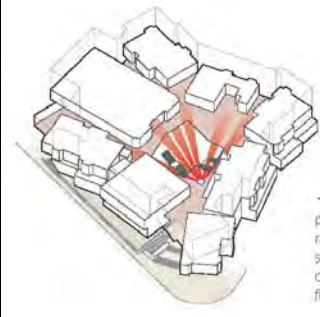
Dearborn School Tour Update



Fuller Middle School Feasibility Study
 School Building Committee
 January 22, 2018




Dearborn School Tour Update




◀ The open center plan allows for radiating security sightlines to all corners of the floorplate

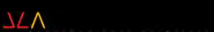
Fuller Middle School Feasibility Study
 School Building Committee
 January 22, 2018



Dearborn School Tour Update



Fuller Middle School Feasibility Study
 School Building Committee
 January 22, 2018

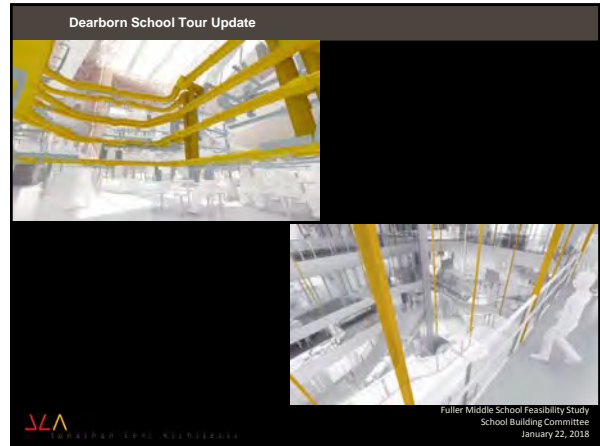
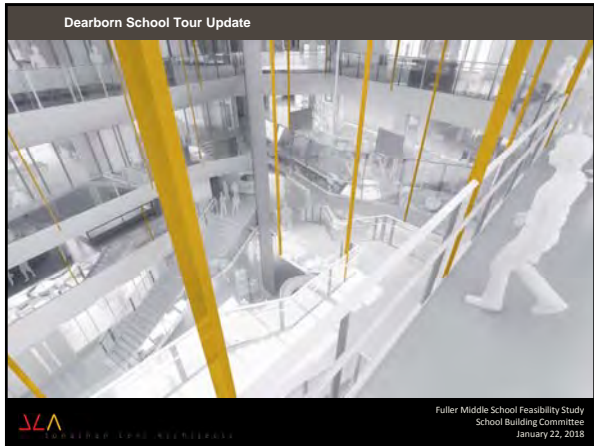
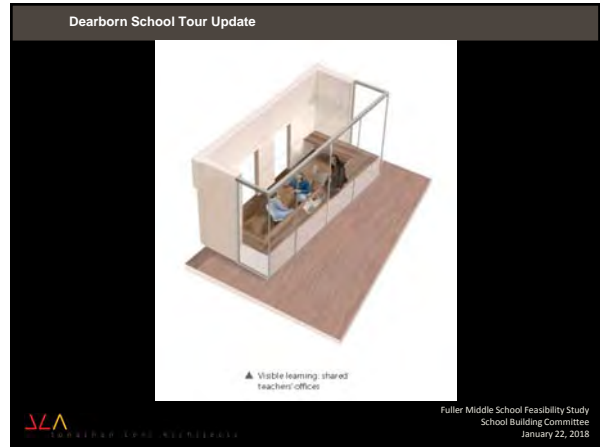
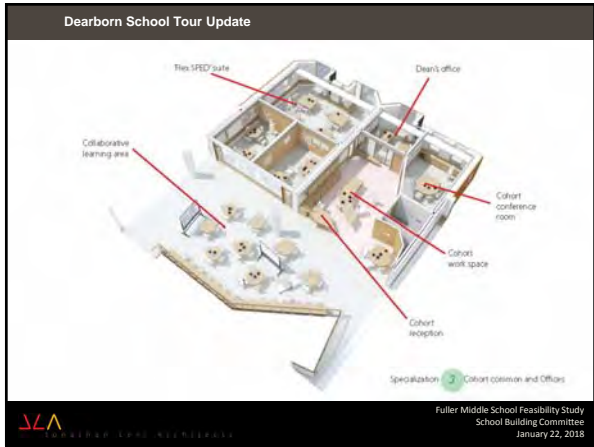
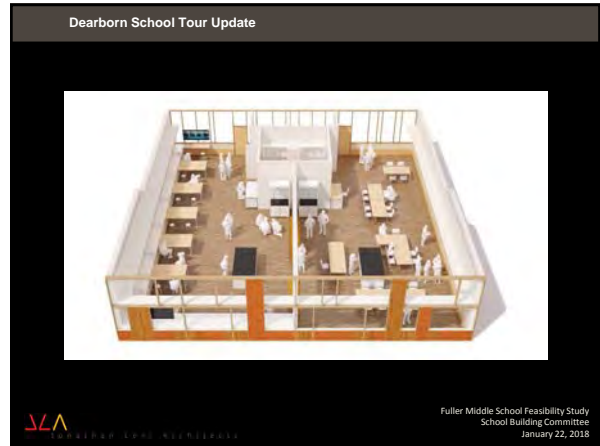
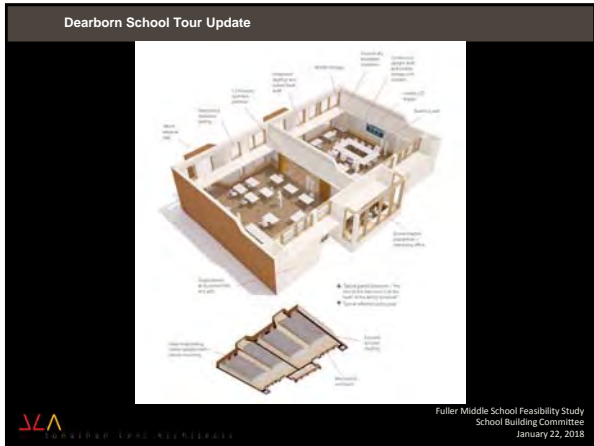


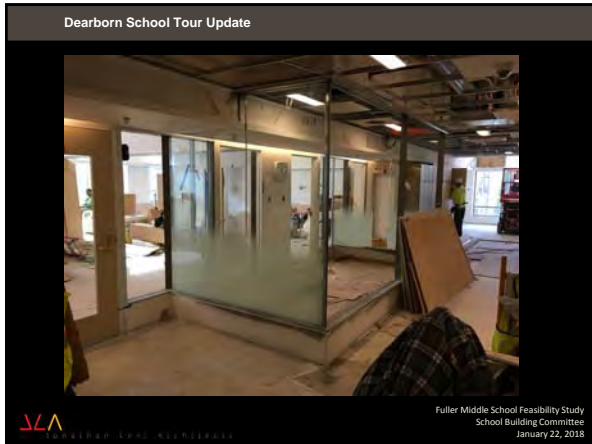
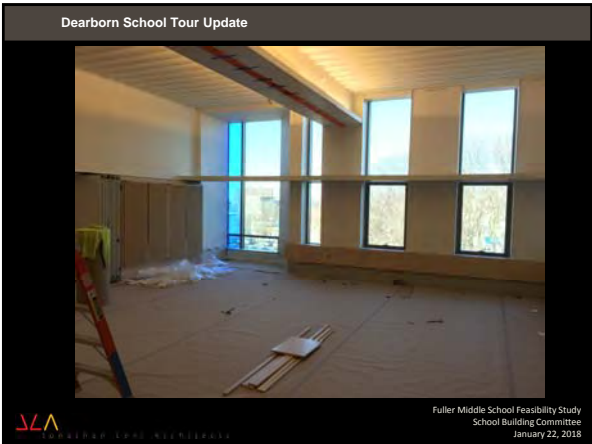
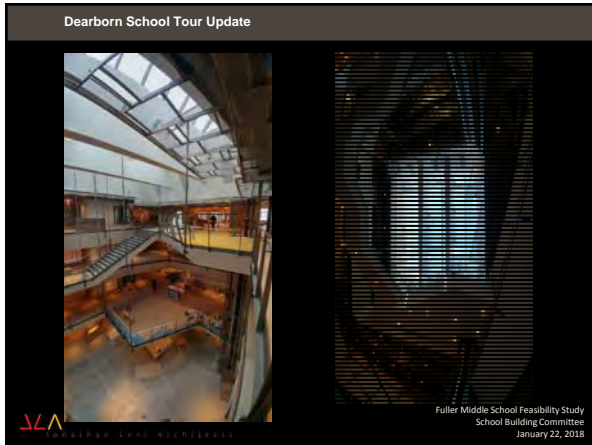
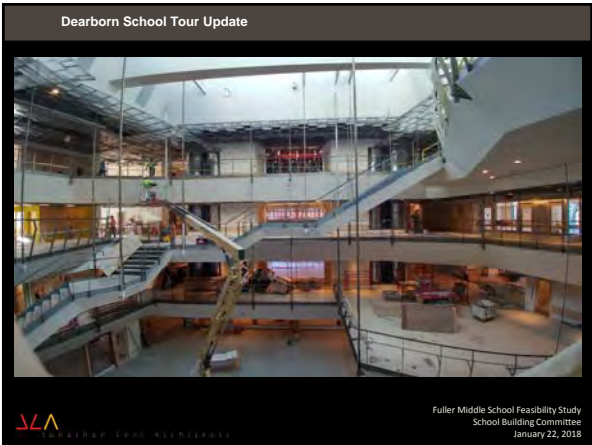
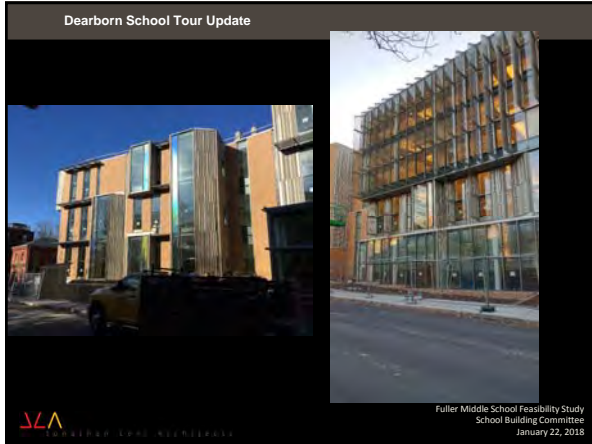
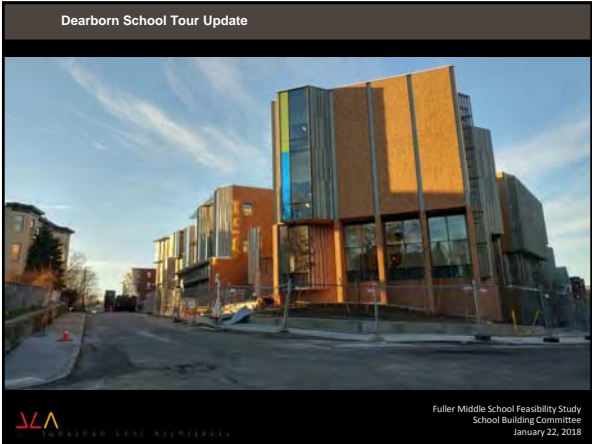
Dearborn School Tour Update

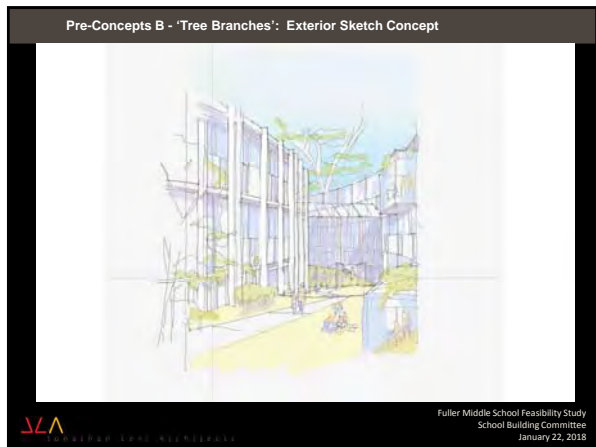
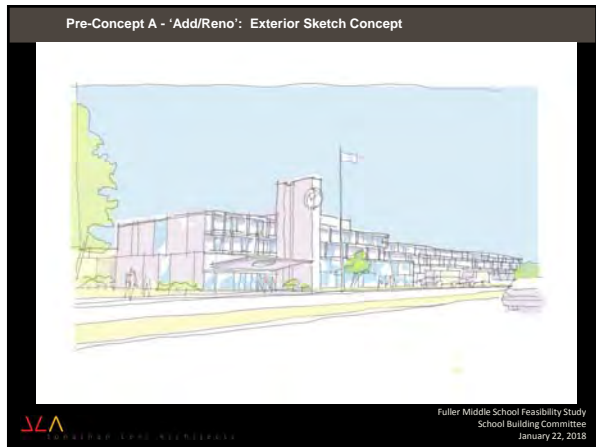
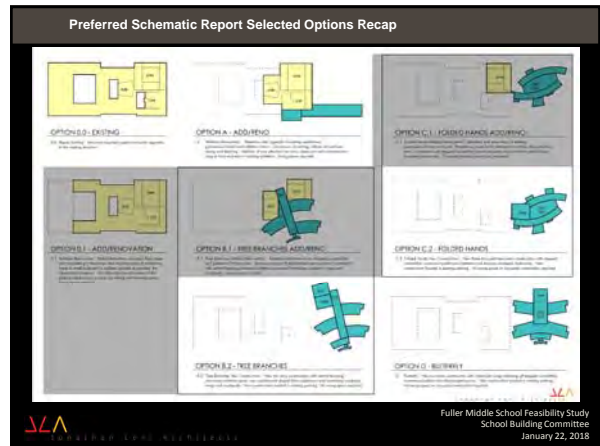
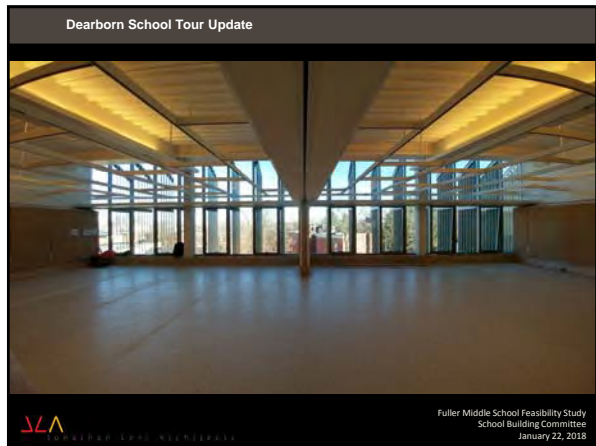


Fuller Middle School Feasibility Study
 School Building Committee
 January 22, 2018









Pre-Concepts C - 'Folded Hands': Exterior Sketch Concept



Fuller Middle School Feasibility Study
School Building Committee
January 22, 2018

Pre-Concepts C - 'Folded Hands': Interior Sketch Concept



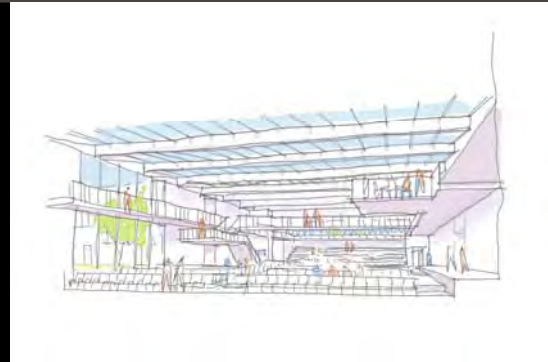
Fuller Middle School Feasibility Study
School Building Committee
January 22, 2018

Pre-Concept D - 'Butterfly': Exterior Sketch Concept



Fuller Middle School Feasibility Study
School Building Committee
January 22, 2018

Pre-Concept D - 'Butterfly': Interior Sketch Concept



Fuller Middle School Feasibility Study
School Building Committee
January 22, 2018

Pre-Concept A - 'Add/Reno.': Progress Plan Diagram Model 'Screenshot'
Includes renovated auditorium and gyms

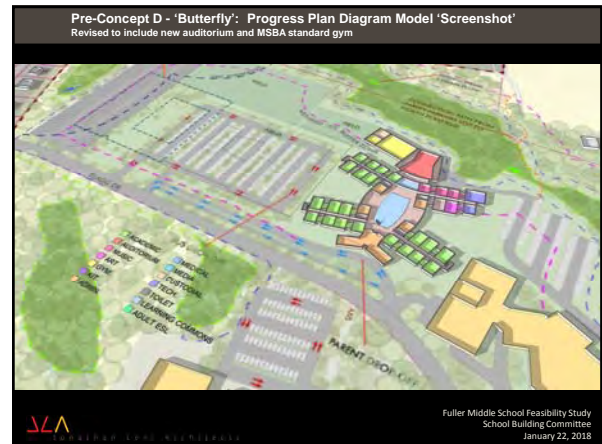
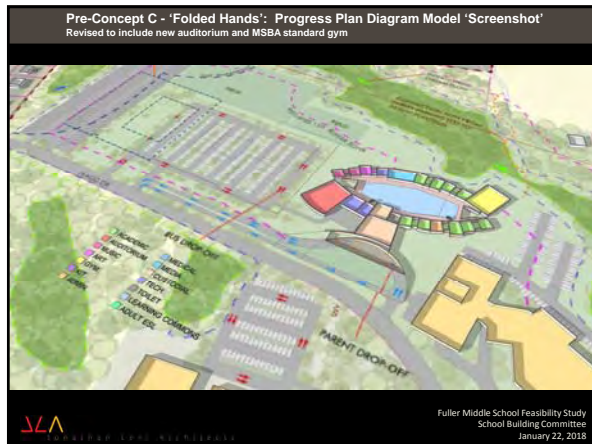


Fuller Middle School Feasibility Study
School Building Committee
January 22, 2018

Pre-Concept B - 'Tree Branch': Progress Plan Diagram Model 'Screenshot'
Includes new auditorium and MSBA standard gym



Fuller Middle School Feasibility Study
School Building Committee
January 22, 2018



Sustainability Definitions and Timeline for Decisions

What is Net Zero?
Off the Grid – produces all its own energy. A zero net energy building is one that generates electricity ONSITE, using clean renewable resources, in a quantity equal to or greater than the total amount of energy consumed.

How is Net Zero Accomplished?
Rather than creating heat through fossil fuels (no gas fired boilers), heat is moved on site with electric heat pumps using photovoltaic or wind generated electricity. Typically, this requires the use of geothermal wells in the northeast. This strategy is combined with increased building efficiency, including insulation, heat transfer of air exhaust, and fine tuning (commissioning) of mechanical and plumbing systems.

Fuller Middle School Feasibility Study
January 22, 2018

Sustainability Definitions and Timeline for Decisions

What is Carbon Neutral?
Very similar to Net Zero, but buys some approved offsets to balance energy consumption. A carbon offset is a reduction in emissions in one location in order to compensate for an emission made elsewhere.

What is LEED?
Leadership in Energy and Environmental Design (LEED) is a rating system devised by the United States Green Building Council (USGBC) to evaluate the environmental performance of a building.

Fuller Middle School Feasibility Study
January 22, 2018

Sustainability Definitions and Timeline for Decisions

What are LEED certification levels?
There are a combined total of 110 potential LEED points to be achieved in the categories of building location, site development, water use, energy consumption, building materials, and indoor environment. The certification levels are as follows:

- Certified 40 - 49 Points – Comparatively minimal costs
- Silver 50 - 59 Points – May be more expensive
- Gold 60 - 79 Points – Likely significant costs
- Platinum 80 - 110 Points – Significant costs

The MSBA requires their schools to be “Certified” and exceed the level of energy efficiency required in the new Mass Energy Code by 10%. To qualify for additional reimbursement, the project must exceed the new Energy Code by 25%. This requires the building to have very efficient insulation, heat transfer of air exhaust, and fine-tuned (commissioned) mechanical and plumbing systems.

Fuller Middle School Feasibility Study
January 22, 2018

Sustainability Definitions and Timeline for Decisions

Timeline for Decision

- **April 2018** – SBC Vote on Preferred Design Alternative
- **May / June 2018** – JLA to develop and document Schematic Design in sufficient detail for Energy Analysis
- **July 2018** – Initiate SBC decision-making process, JLA to provide Energy Analysis of alternative MEP systems including lifecycle energy costs, maintenance costs, lifecycle savings and duration in years for capital cost payback. This analysis to include ballpark costs for Net Zero geothermal / photovoltaic system

JLA to provide ballpark capital cost analysis of upgrading LEED certification level to Silver, Gold, or Platinum

- **August 2018** - SBC Vote on Schematic Design Scope and Budget, including MEP systems and LEED category.

Fuller Middle School Feasibility Study
January 22, 2018

NOTES OF MEETING

project Fuller Middle School Feasibility Study project 1722 no.
date 1/29/18, 7:45 am location Fuller School
re **Concept Alternatives, City Council Meeting, Community Workshop 3, Meetings – schedule and agendas**
present Robert Tremblay (FPS), Jose Duarte (FPS), Edward Gotgart (FPS), Matt Torti (FPS), Anne Ludes (FPS), Joel Seeley (SMMA), Jonathan Levi (JLA), Philip Gray (JLA), Carol Harris (JLA)
distribution attendees; project file

- 1) JL presented updated design alternatives with developed interior space organization for review and discussion in regard to program objectives (see attached) Comments included:
 - Options A, B, and D are less flexible in regard to changing cohort size than C, as C can increase or decrease the number of classrooms ion each cohort without moving into or out of a dedicated wing.
 - Options B and D are easiest to close down wing by wing
 - 2 loading bays should be provided
 - 2) JL presented an option C.3, which would move the 300 sf breakout spaces from between classrooms to the area facing the atrium, thereby potentially allowing 3 or 4 classrooms to share, rather than 2. The group considers this a promising direction, and JLA will continue developing this alternative
 - 3) JLA will continue to include stage area adjacent to cafeteria, and will also include a stage area associated with the auditorium in the updated space summary template.
 - 4) JLA to present alternatives for larger gym at next working group meeting.
 - 5) The agenda and deliverables were reviewed for the upcoming 2/6/18 City Council meeting and 2/12/18 Community Forum 3.
-

END OF MEETING NOTES

Addressees believing these notes are in error or are inaccurate should contact the writer within five business days, otherwise these notes will be considered accurate.

by Philip Gray

- ACADEMIC
- AUDITORIUM
- MUSIC
- ART
- GYM.
- KIT.
- ADMIN.
- FEB LAB
- MS
- MEDIA
- CUSTODIAL & MECH.
- TECH.
- TOILET
- LEARNING COMMONS
- ADULT ESL
- CC
- LOBBY



OPTION A

- ACADEMIC
- AUDITORIUM
- MUSIC
- MEDIA
- CUSTODIAL & MECH.
- TECH.

- ACADEMIC
- AUDITORIUM
- MUSIC
- ART
- GYM.
- KIT.
- ADMIN.
- FEB LAB
- MS
- MEDIA
- CUSTODIAL & MECH.
- TECH.
- TOILET
- LEARNING COMMONS
- ADULT ESL
- CC
- LOBBY



CONNECTION PATH FROM FARLEY PARKING LOT TO NORTH PLAYFIELD

WETLAND 125' BUFFER ZONE

FIELD

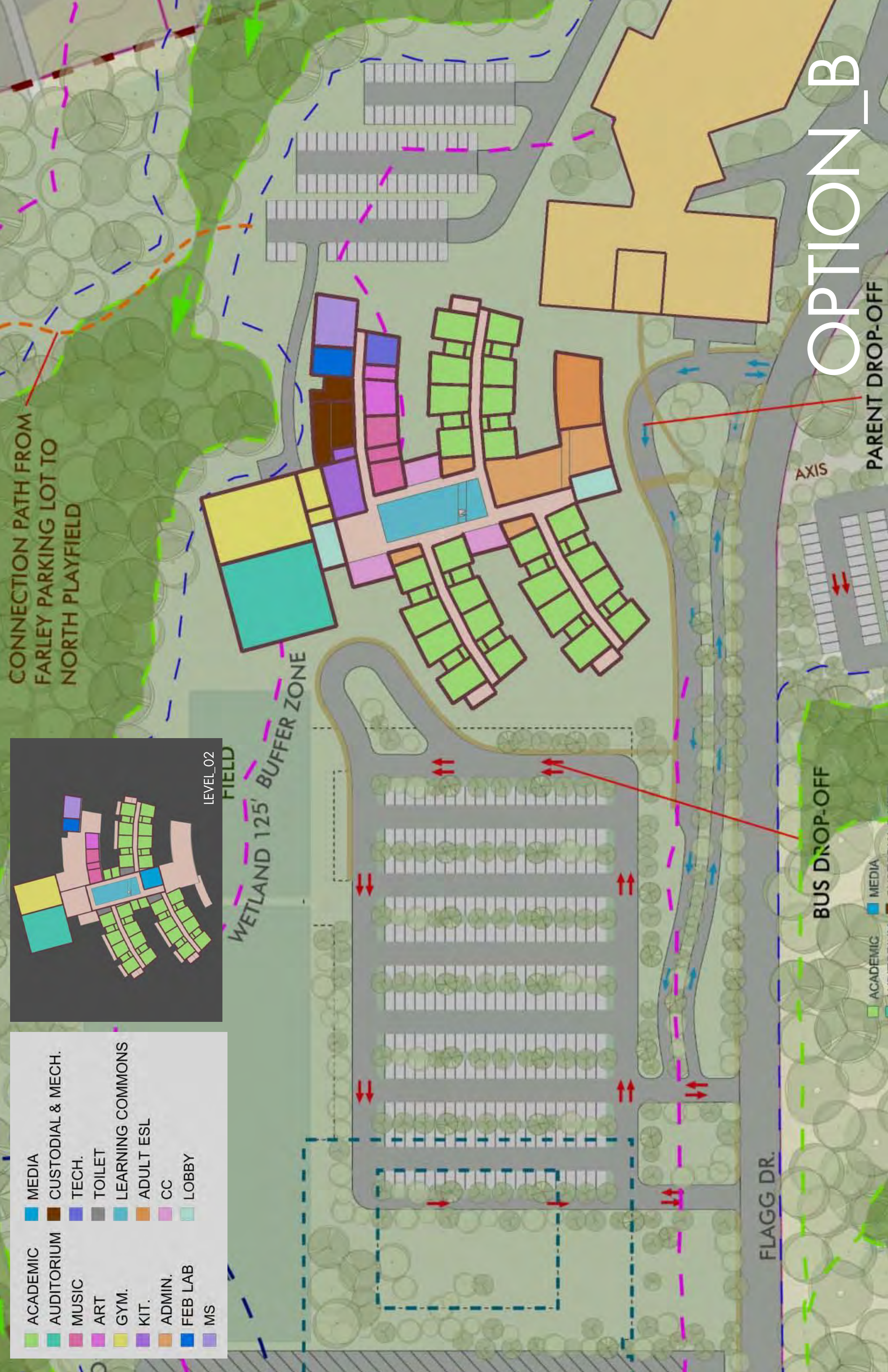
FLAGG DR.

AXIS

BUS DROP-OFF

PARENT DROP-OFF

OPTION_B



- ACADEMIC
- AUDITORIUM
- MUSIC
- ART
- GYM.
- KIT.
- ADMIN.
- FEB LAB
- MS
- MEDIA
- CUSTODIAL & MECH.
- TECH.
- TOILET
- LEARNING COMMONS
- ADULT ESL
- CC
- LOBBY



FIELD

FIELD

WETLAND 125' BUFFER ZONE



FLAGG DR.

BUS DROP-OFF

OPTION C.2

- ACADEMIC
- AUDITORIUM
- MUSIC
- ART
- GYM.
- KIT.
- ADMIN.
- FEB LAB
- MS
- MEDIA
- CUSTODIAL & MECH.
- TECH.
- TOILET
- LEARNING COMMONS
- ADULT ESL
- CC
- LOBBY



OPTION C.3



- ACADEMIC
- AUDITORIUM
- MUSIC
- ART
- GYM.
- KIT.
- ADMIN.
- FEB LAB
- MS
- MEDIA
- CUSTODIAL & MECH.
- TECH.
- TOILET
- LEARNING COMMONS
- ADULT ESL
- CC
- LOBBY



OPTION D

BUS D

NOTES OF MEETING

project	Fuller Middle School Feasibility Study	project no.	1722
date	2/01/18, 10:30am-12:30pm	location	Fuller School
re	Adult ESL program		
present	Christine Tibor (FPS), Matt Torti (FPS), Joel Seeley (SMMA), Philip Gray (JLA), Carol Harris (JLA)		
distribution	attendees; project file		

- 1) The Adult ESL program for the city of Framingham has 800 students program-wide; 600 of those students attend classes at the Fuller Middle School. Students vary in ages between 16 – 85yrs.
- 2) There is a waiting list of 700 students to enter the program. Students are enrolled through a lottery system.
- 3) Program personnel includes: (1) Director, (4) full time staff, (50) part time staff, (20) volunteers. Administrative areas occupied 8am to 10pm
- 4) Classes take place on Tuesdays and Thursday nights 5:30-10pm and use up to 32 classrooms per night. A smaller group (50 students) also uses the building on Wednesdays, 6:30-9:30.
- 5) The east and west parking lots are beyond capacity on class nights and the MacCarthy lot is used. Half of the east parking lot is shared by students attending classes at Mass Bay Community College located at the adjacent Farley School.
- 6) The Fuller Auditorium is often used for events such as: enrollment lottery, orientation, assemblies, graduation, drama classes, and special events.
- 7) Cafeteria used by students and instructors at break time. Kitchen is not used.
- 8) Walk-thru of the existing dedicated Adult ESL spaces at Fuller, (see attached diagram and room schedule):
 - a. (5) office areas, private and shared
 - b. Advisors Workroom (835sf), 3 advisors with 3 meeting tables, lacks privacy.

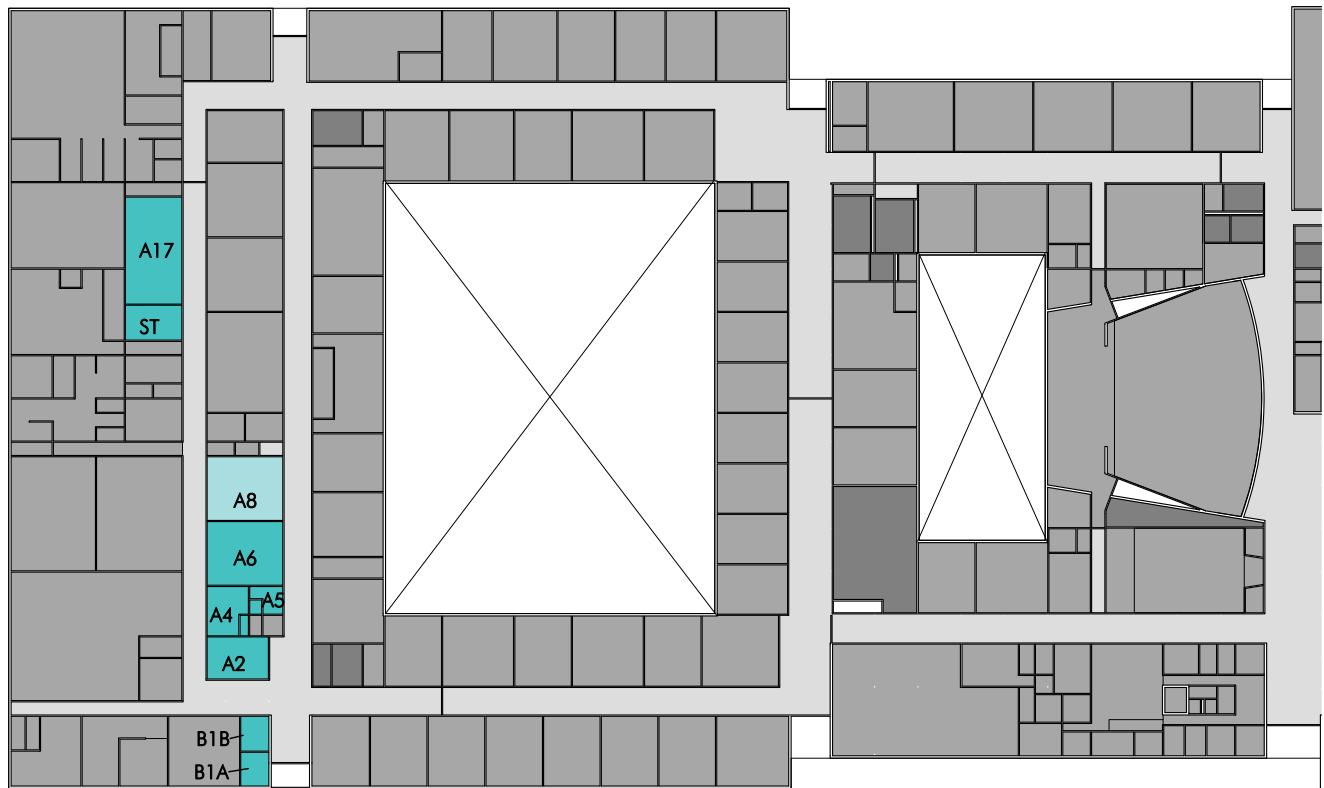
- c. Computer Lab (835 sf), area and equipment shared with middle school. The new typical classroom would satisfy the equipment need provided here – a separate classroom dedicated to Adult ESL is not required.
 - d. Resource Library (1,046sf) used heavily by staff. Includes perimeter bookshelves and mail slots. Existing features such as the couch and dish sink are not required for future program.
- 9) Discussion of a proposed program for the Adult ESL program determined:
- a. (2) large offices, including small conference table, for director and attendant.
 - b. (1) shared office for 2 occupants.
 - c. (1) shared office for 4 occupants.
 - d. Resource Library to include bookshelves and mail slots.
 - e. Storage to accommodate: (2) rolling carts for tablets, floor to ceiling deep shelving, file cabinets
 - f. Private conference areas may be accommodated by the “Break-out” spaces proposed in the new school program; no additional space required.
- 10) It is anticipated that the Adult ESL program would utilize all new Fuller school general education classrooms (30 in current program).

END OF MEETING NOTES

Addressees believing these notes are in error or are inaccurate should contact the writer within five business days, otherwise these notes will be considered accurate.

by Carol Harris





1 ADULT ESL AREAS - EXISTING
1" = 80'-0"

NSF - XTG ADULT ESL AREAS		
Number	Name	Area

U-ADULT ESL

A6	ADVISOR WORKROOM	834.8 SF
ST	MECH	340.8 SF
A5	OFFICE	123.4 SF
A4	OFFICE	316.6 SF
A2	OFFICE	446.3 SF
B1B	OFFICE	169.7 SF
B1A	OFFICE	164.3 SF
A17	RESOURCE	1,045.8 SF
ST	STORAGE	29.8 SF
T	TOILET	29.6 SF

3,500.8 SF

Grand total: 10

3,500.8 SF

Note:
Room A8, Computer Lab,
835 sf, is shared space with
the school and not included
in the dedicated program
area.

JLA
Jonathan Levi Architects

266 beacon street
boston ma 02116
tel 617 437 9458
fax 617 437 1965

FULLER SCHOOL

31 FLAGG DRIVE,
FRAMINGHAM, MA

02/02/18

Project Minutes

Project: Fuller Middle School Feasibility Study
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: King Elementary School, Desmarais Room
 Distribution: Attendees (MF)

Project No.: 17050
 Meeting Date: 2/5/18
 Time: 7:00pm
 Meeting No: 13

Attendees:

PRESENT	NAME	AFFILIATION	VOTING MEMBER
	Charlie Sisitsky	Co-Chair and Local Chief Executive Officer	Voting Member
✓	Dr. Edward Gotgart	Co-Chair and Chief Operating Officer	Non-Voting Member
✓	Richard Finlay	School Committee Member and Convenor	Voting Member
✓	Adam Freudberg	Chair, School Committee	Voting Member
✓	David Miles	Finance Committee Member	Voting Member
✓	Richard Weader II	Member of community with arch., eng., and/or construction experience	Voting Member
	Michael Grilli	Member of community with arch., eng., and/or construction experience	Voting Member
✓	Caitlin Stempleski	Fuller School Teacher and Co-Chair of the Union Professional Development Committee	Voting Member
✓	Dr. Jennifer Krusinger Martin	School Building Committee Member	Voting Member
	Donald Taggart III	Town Resident	Voting Member
✓	Jennifer Pratt	Chief Procurement Officer and SBC Member who is MCPPO certified	Non-Voting Member
✓	Dr. Robert Tremblay	Superintendent of Schools	Non-Voting Member
✓	Matt Torti	Director of Buildings and Grounds	Non-Voting Member
✓	Jose Duarte	Principal, Fuller Middle School	Non-Voting Member
	Dr. Sonia Diaz	Chief Academic Officer and Member knowledgeable in educational mission and function of facility	Non-Voting Member
✓	Anne Ludes	Director of Secondary Education	
✓	Mary Ellen Kelley	Chief Financial Officer and Local Budget official or member of Finance Committee	Non-Voting Member
	Michael Tusino	Certified Building Official	Non-Voting Member
	Patrick Johnson	Principal, Walsh Middle School	Non-Voting Member
	John Haidemenos	Principal, Woodrow Wilson Elementary School	Non-Voting Member
✓	David Panich	School Building Committee Member	Non-Voting Member
	Chris Walsh	State Representative	Non-Voting Member
✓	Thomas Barbieri	School Building Committee Member	Non-Voting Member
✓	Dr. Dale Hamel	School Building Committee Member	Non-Voting Member
✓	Jonathan Levi	JLA, Architect	
✓	Philip Gray	JLA, Architect	
✓	Joel Seeley	SMMA, OPM	

Item #	Action	Discussion
13.1	Record	Call to Order, 7:00 PM, meeting opened.
13.2	Record	A motion was made by R. Finlay and seconded by D. Miles to approve the 1/22/18 School Building Committee meeting minutes. No discussion, motion passed unanimous by those attending.
13.3	Record	<p>J. Seeley distributed and reviewed Designer Amendment No. 6 for Geotechnical Engineering Services in the amount of \$18,700.00 to be funded out of the Environmental and Site Budget (MSBA ProPay Code 0003-0000) which has a budget balance of \$94,433.00.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. R. Weader asked if the borings are for geothermal investigation? <i>J. Seeley indicated no, the borings are to determine the soil characteristics for structural support.</i> 2. D. Miles asked if performing borings is typical at this stage of the study? <i>J. Seeley indicated yes, since the building addition or new construction locations have been narrowed down to the south and east of the existing school, borings in these areas are appropriate.</i> <p>A motion was made by R. Finlay and seconded by D. Miles to approve Designer Amendment No. 6, dated 2/5/18 and recommend signature by Mayor Spicer. No discussion, motion passed unanimous.</p>
13.4	Record	<p>J. Seeley distributed and reviewed OPM Amendment No. 1 for the Independent Cost Estimate Services in the amount of \$24,200.00 to be funded out of the OPM Services Budget (MSBA ProPay Code 0001-0000) which has a budget balance of \$25,000.00.</p> <p>A motion was made by R. Finlay and seconded by D. Miles to approve OPM Amendment No. 1, dated 2/5/18 and recommend signature by Mayor Spicer. No discussion, motion passed unanimous.</p>
13.5	Record	J. Seeley distributed and reviewed the updated Meetings and Agenda Schedule for the PSR Phase, attached. The Committee decided the 4/24/18 meeting date is approved.
13.6	J. Seeley	J. Pratt indicated the City is working with the MSBA, City Solicitor, Mayor's office and School Committee to fill the Building Committee membership roles and expects to be completed for the next Committee meeting. The City Solicitor will attend the meeting. J. Seeley to add this item to the agenda for the next Committee meeting.
13.7	J. Levi	J. Levi to forward a copy of the study referenced relative to the Dearborn Tour on the issues of classroom transparency and student distraction for Committee review.
13.8	P. Gray	P. Gray distributed and reviewed the 2/1/18 Adult ESL Meeting Minutes, attached. P. Gray to coordinate with the school administration on where the Adult ESL students will park if the school is constructed in the east parking lot.
13.9	J. Seeley P. Gray	J. Seeley distributed and reviewed the MSBA comments on the PDP Submission, dated 1/23/18. The comments were primarily focused on the educational program and have been reviewed by the school administration, JLA and SMMA. The MSBA did reiterate the

		<p>cost of the auditorium, gymnasium space over the size guidelines, administration office space over the size guidelines and the Adult ESL offices are not reimbursable.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> R. Finlay asked if the Committee can be presented with gymnasium size options in order to decide if the project should include a gymnasium over the size guidelines? <i>J. Levi indicated yes, gymnasium size options, layouts and costs will be presented at the 3/5/18 Committee meeting.</i> R. Weader indicated there are several spaces that are below the size guidelines, are they of sufficient size? <i>P. Gray indicated yes the spaces have been approved by the school administration, and they somewhat offset some of the spaces that are above guidelines, except those specifically indicated by MSBA as non-reimbursable.</i> D. Miles asked if the Art and Music 400 nsf of space above the size guidelines could be reimbursable? <i>P. Gray indicated no, MSBA has indicated this overage will not be reimbursable, and the school administration has agreed to reduce the Art and Music space to meet the size guidelines.</i> <p>P. Gray and J. Seeley to issue the Response Document to the comments to MSBA and copy the Committee.</p>
13.10	M. Kelley J. Levi J. Seeley	<p>M. Kelley provided a preliminary assessment of the tax impact for the current options. The preliminary assessment is based on the assumption of a 20 year bond with a 3.1% interest rate. The tax impact for the 20 year bond period to the average household ranges from approximately \$300 average increase per year for Option 0.0, \$103 average increase per year for Option B.2, and \$95 average increase per year for Options C2 and D. Approximately \$934,000 in cost equates to approximately ½% increase in the tax rate.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> D. Miles asked to confirm that an Auditorium is not included in the cost for Options C2 and D. <i>J. Levi confirmed an Auditorium is not included in the cost for Options C2 and D.</i> A. Freudberg asked if the preliminary assessment factored in the approximate \$10.6 million from the capital stabilization fund? <i>M. Kelley will confirm.</i> J. Levi indicated the importance of calculating the cost of repairing and maintaining the existing building in comparison to the cost of a new school. J. Levi indicated JLA will develop a 30 year total cost of ownership comparison between the existing building and one of the new options. R. Finlay asked if the City can fund the project without a debt exclusion ballot vote? <i>M. Kelley indicated a debt exclusion is a specific type of tax override. Unlike an operating override which raises taxes over the 2 ½ levy limit forever, a debt exclusion has a time limit. Also a debt exclusion "override" can only be used to</i>

		<p><i>fund the cost of the debt for the project for which it is voted; in this case the Fuller School replacement. In this case a debt exclusion would be limited to twenty years – then this tax charge would be eliminated, because the payoff of the debt would be complete. The money raised in taxes could not continue; nor could it be used for any other project.</i></p> <p><i>Why do we need to go outside the tax levy to fund this project? If the City of Framingham was to pay for its share of the project, approximately \$48 million to \$76 million, from the existing tax levy, there would be no other funding available to pay the debt for other City improvement and maintenance projects. This includes projects to repair and maintain other school buildings, repairing and paving roads and sidewalks. Additionally, the tax impact to the residents would have no fixed end period, whereas a debt exclusion would have a fixed end period, the duration of the bond, in this case 20 years.</i></p> <p>5. R. Finlay asked J. Seeley to add the debt exclusion ballot question to the FAQ. <i>J. Seeley will add the question to the FAQ.</i></p>
13.11	J. Levi	<p>J. Levi presented and reviewed updated Design Options and Model, attached. The current options reflect one break-out space for every two classroom, JLA is studying providing one break-out room for every three to four classrooms. The options are as follows:</p> <ol style="list-style-type: none"> 1. Option A – Renovation and Addition – Academic and Administration Addition, renovate 9,700 sf and 4,900 sf Gymnasiums and 650 seat Auditorium 2. Option B.2 – New Construction with new 6,500 sf Gymnasium and 750 seat Auditorium 3. Option C.3 – New Construction with new 6,500 sf Gymnasium and 750 seat Auditorium 4. Option D – New Construction with new 6,500 sf Gymnasium and 750 seat Auditorium <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. D. Miles asked if expansion to the Farley Building would be limited due to constructing the new school so close? <i>J. Levi indicated no, the gymnasium and former pool area would be closest to the new school which most likely would not be expected to be expanded.</i> 2. D. Panich asked if which of the new construction options is the most efficient in terms of net to gross area? <i>J. Levi indicated JLA has not calculated yet and will provide for the next Committee meeting.</i>
13.12	Record	J. Seeley provided an overview of the Information Packet provided to the City Council and the presentation to the City Council, scheduled for 2/6/18.
13.13	Record	J. Seeley provided an overview of the presentation for the Community Forum No. 3, scheduled for 2/12/18.
13.14	J. Seeley	J. Seeley provided an update from the PR Working Group meeting held on 1/29/18. The next meeting is scheduled for 2/13/18.

		<p>Committee Discussion:</p> <ol style="list-style-type: none"> R. Weader recommended the name be changed to Public Information Working Group. <i>J. Seeley to follow-up.</i>
13.15	J. Levi J. Seeley	<p>Old or New Business</p> <ol style="list-style-type: none"> C. Stempleski asked if a presentation can be made to the District-Wide Teachers Meeting held on 4/13/18 from 8:00am to 1:00pm at the High School. There would be three groups to present to during this period. <i>J. Levi and J. Seeley indicated yes, and will coordinate with C. Stempleski on the specific details.</i>
13.16	E. Gotgart	<p>Committee Questions</p> <ol style="list-style-type: none"> T. Barbieri asked if the Adult ESL program can be relocated to the High School during the Fuller School construction? <i>E. Gotgart indicated that option will be reviewed.</i>
13.17	Record	<p>Public Comments – the following questions were asked:</p> <ol style="list-style-type: none"> Who is on the Educational Working Group? <i>J. Levi indicated R. Tremblay, E. Gotgart, A. Ludes, M. Torti, and J. Duarte.</i> What is the 5/9/18 submission to the MSBA? <i>J. Seeley described the submission requirements for the PSR Submission to the MSBA on 5/9/18.</i> How many parking spaces are on the Farley and Fuller site? <i>P. Gray indicated approximately 500 spaces.</i> The Adult ESL program has 500-600 students parking on the Farley and Fuller site every Tuesday and Thursday evening, this needs to be addressed. What will the site look like while under construction?
13.18	Record	Community Forum No. 3: February 12, 2018 at 6:00 PM at Fuller Middle School, Library.
13.19	Record	Next SBC Meeting: March 5, 2018 at 7:00 PM at King Elementary School, Desmarais Room.
13.20	Record	A Motion was made by R. Finlay and seconded by D. Miles to adjourn the meeting. No discussion, motion passed unanimously.

Attachments: Agenda, Designer Amendment No. 6, OPM Amendment No. 1, updated Meetings and Agenda Schedule for the PSR Phase, 2/1/18 Adult ESL Meeting Minutes, MSBA comments on the PDP Submission, Powerpoint


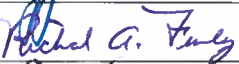
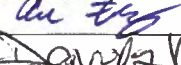

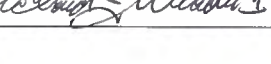

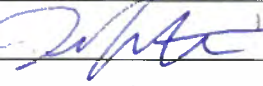

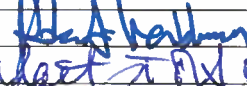


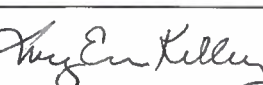
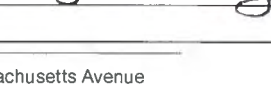
The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes.

PROJECT MEETING SIGN-IN SHEET

Project: Fuller Middle School Feasibility Study
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: King Elementary School, Desmarais Room
 454 Water Street, Framingham, MA

Project No.: 17050
 Meeting Date: 2/5/2018
 Time: 7:00pm
 Meeting No: 13

Distribution: Attendees, (MF)

SIGNATURE	ATTENDEES	EMAIL	AFFILIATION
	Charlie Sisitsky	csisitsky@rcn.com	Co-Chair, School Building Committee and Local Chief Executive Officer
	Dr. Edward Gotgart	egotgart@framingham.k12.ma.us	Co-Chair and Chief Operating Officer
	Richard Finlay	rfinlay@wellesleyma.gov	School Committee Member and Convenor
	Adam Freudberg	afreudberg@framingham.k12.ma.us	Chair of School Committee
	David Miles	dmiles@partners.org	Finance Committee Member
	Richard Weader, II	weaders@aol.com	Member of community with architecture, engineering and/or construction experience
	Michael Grilli	mgrilli@beta-inc.com	Member of community with architecture, engineering and/or construction experience
	Caitlin Stempleski	cstempleski@framingham.k12.ma.us	Fuller School Teacher and Co-Chair of the Union Professional Development Committee
	Dr. Jennifer Krusinger Martin	jkrusinger@gmail.com	School Building Committee Member
	Donald Taggart III	dontaggart134@gmail.com	Town Resident
	Jennifer Pratt	jap@framinghamma.gov	Chief Procurement Officer and SBC Member who is MCPPO certified, Town of Framingham
	Dr. Robert Tremblay	rtremblay@framingham.k12.ma.us	Superintendent of Schools
	Matt Torti	mtorti@framingham.k12.ma.us	Director of Buildings and Grounds
	Jose Duarte	juduarte@framingham.k12.ma.us	Principal, Fuller Middle School
	Dr. Sonia Diaz	sdiaz@framingham.k12.ma.us	Chief Academic Officer and Member knowledgeable in educational mission and function of facility
	Anne Ludes	aludes@framingham.k12.ma.us	Director of Secondary Education, Framingham Public Schools
	Mary Ellen Kelley, CFO	mek@framinghamma.gov	Chief Financial Officer and Local Budget official or member of local Finance Committee
	Michael Tusino	mat@framinghamma.gov	Certified Building Official

Agenda

Project:	Fuller Middle School Feasibility Study	Project No.:	17050
Re:	School Building Committee Meeting	Meeting Date:	2/5/2018
Meeting Location:	King Elementary School, Desmarais Room	Meeting Time:	7:00 PM
Prepared by:	Joel G. Seeley	Meeting No.:	13
Distribution:	Committee Members (MF)		

1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
4. Finalize April 24 SBC Meeting
5. Building Committee Membership Update
6. Review MSBA Comments on PDP Submission
7. Review Updated Design Options
8. Prepare for City Council Meeting
9. Prepare for Community Forum No. 3
10. PR Working Group Update
11. Old or New Business
12. Committee Questions
13. Public Comments
14. Next Meeting: March 5, 2018
15. Adjourn

**SCHOOL BUILDING COMMITTEE
FULLER MIDDLE SCHOOL FEASIBILITY STUDY**

All meetings held at the
King Elementary School, Desmarais Room at 7:00 PM
unless otherwise noted

MEETINGS SCHEDULE AND AGENDAS
October 27, 2017 *Updated: December 11, 2017*

DATE	AGENDA
<i>Feasibility Study Phase (PSR)</i>	
January 8, 2018	SCHOOL BUILDING COMMITTEE MEETING Review PSR Phase Schedule Review PSR Phase Goals
January 22, 2018	SCHOOL BUILDING COMMITTEE MEETING Review MSBA Comments on PDP Submission Update on Construction Alternatives Update on Swing Space / Construction Phasing
February 5, 2018	SCHOOL BUILDING COMMITTEE MEETING Update on Construction Alternatives Update on Swing Space / Construction Phasing Prepare for Community Forum
February 12, 2018	COMMUNITY FORUM NO. 3 - 6:00 to 8:00 PM - FULLER MIDDLE SCHOOL LIBRARY
March 5, 2018	SCHOOL BUILDING COMMITTEE MEETING Review Community Forum Comments Structural Narrative Review MEP Systems Narrative Review
March 19, 2018	SCHOOL BUILDING COMMITTEE MEETING Update on Sustainable Design Goals Update on Construction Alternatives Update on Swing Space / Construction Phasing Review Preliminary Cost Models Preliminary Options Evaluation Prepare for Community Forum
April 2, 2018	COMMUNITY FORUM NO. 4 - 6:00 to 8:00 PM - FULLER MIDDLE SCHOOL LIBRARY
4/16/2018 April 24, 2018	SCHOOL BUILDING COMMITTEE MEETING Review Community Forum Comments Update on Construction Alternatives Review Updated Cost Models Options Evaluation Discuss the One Preferred Option
April 30, 2018	SCHOOL BUILDING COMMITTEE MEETING Decide the One Preferred Construction Alternative Vote to Submit Preferred Schematic Report to MSBA
May 9, 2018	SUBMIT PREFERRED SCHEMATIC REPORT PACKAGE TO MSBA
	ADDITIONAL MEETINGS TO BE SCHEDULED

Massachusetts School Building Authority

Deborah B. Goldberg
Chairman, State Treasurer

James A. MacDonald
Chief Executive Officer

John K. McCarthy
Executive Director / Deputy CEO

January 23, 2018

The Honorable Dr. Yvonne M. Spicer, Mayor
City of Framingham
150 Concord Street, Room 121
Framingham, MA 01702

Re: City of Framingham, Fuller Middle School

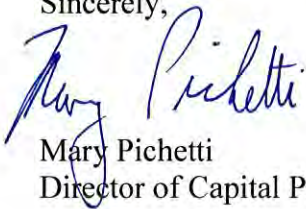
Dear Mayor Spicer:

The Massachusetts School Building Authority (the "MSBA") is forwarding review comments for the Module 3 Feasibility Study Preliminary Design Program submission for the Fuller Middle School project in the City of Framingham, received by the MSBA on December 20, 2017.

Responses to the attached comments shall be forwarded to the assigned Project Coordinator, Allison Jones (Allison.Jones@MassSchoolBuildings.org), through the Owner's Project Manager. Please review and return responses within 14 days of receipt of this letter.

If you have any questions or comments, please do not hesitate to contact Fenton Bradley (Fenton.Bradley@MassSchoolBuildings.org).

Sincerely,



Mary Pichetti
Director of Capital Planning

Attachments: Attachment 'A' Preliminary Design Program Review Comments
Space Summary Guidelines Revision Recommendation Memorandum

Cc: Legislative Delegation
Cheryl Tully Stoll, Chair, Framingham Board of Selectmen
Robert J. Halpin, Town Manager, Framingham
Jennifer A. Pratt, Framingham Assistant Chief Financial Officer

Page 2

January 23, 2018

Fuller Middle School PDP Review Comments

Adam Freudberg, Chair, Framingham School Committee

Dr. Robert A. Tremblay, Superintendent, Framingham Public Schools

Dr. Frank Tiano, Assistant Superintendent, Framingham Public Schools

Matthew Torti, Director of Buildings and Grounds, Framingham Public Schools

Carol Brodeur, Executive Assistant, Building and Grounds, Framingham Public Schools

Nancy Piasecki, Executive Director to the Office of the Superintendent,
Framingham Public Schools

Joel G. Seeley, Owner's Project Manager, Symmes Maini & McKee Associates

Jonathan Levi, Jonathan Levi Architects LLC

File: 10.2 Letters (Region 4)

ATTACHMENT A
MODULE 3 – PRELIMINARY DESIGN PROGRAM REVIEW COMMENTS

District: City of Framingham
School: Fuller Middle School
Owner’s Project Manager: Symmes Maini & McKee Associates, Inc.
Designer Firm: Jonathan Levi Architects, LLC.
Submittal Due Date: December 20, 2017
Submittal Received Date: December 20, 2017
Review Date: December 21-January 12, 2018
Reviewed by: S. Jimenez, F. Bradley, C. Alles, J. Jumpe

MSBA REVIEW COMMENTS

The following comments¹ on the Preliminary Design Program (PDP) submittal are issued pursuant to a review of the project submittal document for the proposed project presented as a part of the Feasibility Study submission in accordance with the MSBA Module 3 Guidelines.

3.1 PRELIMINARY DESIGN PROGRAM

Overview of the Preliminary Design Program Submittal	Complete	Provided; <i>Refer to comments following each section</i>	Not Provided; <i>Refer to comments following each section</i>	Receipt of District’s Response; <i>To be filled out by MSBA Staff</i>
OPM Certification of Completeness and Conformity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Table of Contents	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.1.1 Introduction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.1.2 Educational Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.1.3 Initial Space Summary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.1.4 Evaluation of Existing Conditions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.1.5 Site Development Requirements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.1.6 Preliminary Evaluation of Alternatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.1.7 Local Actions and Approvals Certification(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.1.8 Appendices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

¹ The written comments provided by the MSBA are solely for purposes of determining whether the submittal documents, analysis process, proposed planning concept and any other design documents submitted for MSBA review appear consistent with the MSBA’s guidelines and requirements, and are not for the purpose of determining whether the proposed design and its process may meet any legal requirements imposed by federal, state or local law, including, but not limited to, zoning ordinances and by-laws, environmental regulations, building codes, sanitary codes, safety codes and public procurement laws or for the purpose of determining whether the proposed design and process meet any applicable professional standard of care or any other standard of care. Project designers are obligated to implement detailed planning and technical review procedures to effect coordination of design criteria, buildability, and technical adequacy of project concepts. Each city, town and regional school district shall be solely responsible for ensuring that its project development concepts comply with all applicable provisions of federal, state, and local law. The MSBA recommends that each city, town and regional school district have its legal counsel review its development process and subsequent bid documents to ensure that it is in compliance with all provisions of federal, state and local law, prior to bidding. The MSBA shall not be responsible for any legal fees or costs of any kind that may be incurred by a city, town or regional school district in relation to MSBA requirements or the preparation and review of the project’s planning process or plans and specifications.

3.1.1 INTRODUCTION

Provide the following Items		Complete; <i>No response required</i>	Provided; <i>District's response required</i>	Not Provided; <i>District's response required</i>	Receipt of District's Response; <i>To be filled out by MSBA Staff</i>
1	Summary of the Facility Deficiencies and Current S.O.I.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Date of invitation to conduct a Feasibility Study and MSBA Board Action Letter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Executed Design Enrollment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Narrative of the Capital Budget Statement and Target Budget	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Project Directory with contact information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Updated Project Schedule	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MSBA Review Comments:

4) *The information provided indicates the estimated preliminary project costs range from \$88.9 million to \$124.8 million and the local share of the debt is to be funded via a debt exclusion supported by the tax levy of the City. It is noted that the estimated project costs listed in the OPM's Request for services is \$54 million to \$65 million. In response to these review comments, please provide a narrative that describes the increase in the estimated project costs and indicate the District's not-to exceed budget for the proposed project.*

6) *In the Preferred Schematic Report, please provide an updated project schedule that incorporates both of the tentative dates for the Facilities Assessment Subcommittee presentation on May 23, 2018 and June 6, 2018.*

No further review comments for this section.

3.1.2 EDUCATIONAL PROGRAM

Provide a summary and description of the existing educational program, and the new or expanded educational vision, specifications, process, teaching philosophy statement, as well as the District's curriculum goals and objectives of the program. Include description of the following items:

Provide the following Items		Complete; <i>No response required</i>	Provided; <i>District's response required</i>	Not Provided; <i>District's response required</i>	Receipt of District's Response; <i>To be filled out by MSBA Staff</i>
1	Grade and School Configuration Policies	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Class Size Policies	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	School Scheduling Method	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Teaching Methodology and Structure				
	a) Administrative and Academic Organization/Structure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	b) Curriculum Delivery Methods and Practices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	c) English Language Arts/Literacy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	d) Mathematics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	e) Science	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	f) Social Studies	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	g) World Languages	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	h) Academic Support Programming Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	i) Student Guidance and Support Services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Teacher Planning and Professional Development	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Pre-kindergarten	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Kindergarten	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Lunch Programs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Technology Instruction Policies and Program Requirements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Media Center/Library	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Visual Arts Programs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Performing Arts Programs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Physical Education Programs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Special Education Programs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Vocation and Technology Programs				
	a) Non-Chapter 74 Programming	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	b) Chapter 74 Programming	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Transportation Policies	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Functional and Spatial Relationships	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Security and Visual Access Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MSBA Review Comments:

In addition to providing a response to the following review comments, the District must provide an updated educational program to be submitted with the Preferred Schematic Report that addresses the items below; one copy that indicates changes made to the original submittal, and a second “clean copy” that documents the educational program to inform the feasibility study and design of the proposed project:

4c-f) Please provide additional detailed information associated with the District’s core academic program; including how the ELA, math, science, and social studies programs are delivered and how the proposed project will help deliver the District’s educational program.

8) The information provided indicates the Fuller Middle School provides three lunch servings per day. However, it is not clear if the District is proposing the same lunch seating schedule in the proposed project. It should be noted MSBA guidelines are based on two seatings for middle school populations. As part of the District’s response to these review comments, please provide:

- *The number of lunch seatings the District proposes;*
- *The District’s rationale for the proposed number of seatings;*
- *The length of time for each lunch period; and*
- *Describe how lunch periods will be coordinated into the overall schedule.*

9) In response to these review comments, please confirm if the District will incorporate assisted listening technology in each classroom for hearing impaired accessibility, as well as general use throughout educational spaces within the proposed project.

10) Please indicate the anticipated staffing requirements for the new Media Center/Library and the Cohort Commons. In addition, provide the anticipated utilization of the Cohort Commons and provide additional information associated with the utilization as well as physical requirements needed for this space.

13) The information provided indicates that adaptive P.E. services are provided in all of Framingham’s public schools. Please provide additional information including but not limited to; the anticipated location of these activities, the utilization of this space, the sound treatment and physical separation that will be incorporated to isolate the adaptive P.E. population from other P.E. activities, and indicate the anticipated physical requirements of this space.

17) It is noted that “Classrooms as Makerspace” was identified as a priority that was developed by the Educational Workshop Group during the educational visioning sessions. However, the educational program indicates that “a large open classroom outfitted with large tables, tools, equipment and various supplies for a designated MakerSpace is required to deliver Framingham’s STEAM program. Please provide an update of the development of this project goal and confirm which rooms in the Space Summary Template will be used to provide these hands-on project experiences.

Please provide additional information that further describes the anticipated need for outdoor educational spaces, outdoor play spaces, playing fields, courts and other recreational areas. In addition, indicate how these portions of the site will be utilized and list any required adjacencies to interior learning spaces that are needed to deliver the District’s educational program.

3.1.3 INITIAL SPACE SUMMARY

Provide the following Items		Complete; No response required	Provided; District’s response required	Not Provided; District’s response required	Receipt of District’s Response; To be filled out by MSBA Staff
1	Space summary; one per approved design enrollment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Floor plans of the existing facility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Narrative description of reasons for all variances (if any) between proposed net and gross areas as compared to MSBA guidelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MSBA Review Comments:

1) Based on an agreed upon enrollment of 630 students in grades 6-8, the MSBA has performed an initial review of the space summary and offers the following:

- **Core Academic** – The District is proposing to provide a total of 50,070 net square feet (nsf) which exceeds the MSBA guidelines by 20,490 nsf. Per the information provided, the following spaces will be proposed in order for the District to deliver its educational program:

Anticipated Core Academic Spaces	MSBA Comments
(21) General Classrooms	Proposes (1) classroom below guidelines
(9) ELL Classrooms*	The existing facility includes (9) ELL Classrooms based on the high percentage of non-English speaking students. District to confirm if the proposed number of Classrooms can be reduced by utilizing other spaces.
(9) Science Classrooms/ Labs	The existing facility includes (10) Science Labs. The Proposed results in (3) Science Labs in excess of guidelines. Please provide an example of a daily schedule that supports the need for (3) Science Labs per grade.
(9) Science Prep Spaces	Proposes (3) spaces in excess of guidelines. See above and also explore opportunities to provide shared spaces.
(3) Small Group Seminar Spaces**	Refer to comments above in the educational program section.
(15) Classroom Breakout Spaces**	Please provide potential conceptual layouts being explored to further understand use and adjacencies.
(15) Teacher Planning Spaces	Please provide potential conceptual layouts being explored to further understand use and adjacencies.
(5) Science Teacher Planning Spaces	Please provide potential conceptual layouts being explored to further understand use and adjacencies.
(3) Cohort Commons**	Unique to the District. As noted in the educational program section, please relocate the square footage associated with the Cohort Commons to the Media Center category and adjust to meet the guidelines if necessary.

*Please provide proposed scheduling information specific to these spaces.

**The MSBA will rely on the District’s Educational Program and additional information to understand how proposed spaces that are unique to the District will be utilized in the proposed project.

In order for the MSBA to accept an overall building utilization lower than the target of 85% and any other proposed variations to the guidelines in subsequent submissions, the MSBA needs to better understand how the ‘ELL’ Classrooms are proposed to be scheduled in conjunction with the proposed ‘General Classrooms’ and Science Labs and how these spaces support the delivery of the proposed curriculum. In addition, please explain the functional relationship between the proposed ‘Classroom Breakout’ spaces and the ‘Small Group’ seminar spaces.

- **Special Education** – *The District is proposing to provide a total of 9,090 nsf which exceeds the MSBA guidelines by 1,540 nsf. Please note that the Special Education program is subject to approval by the Department of Elementary and Secondary Education (“DESE”). The District should provide the required information required with the Schematic Design submittal. Formal approval of the District’s proposed Special Education program by the DESE is a prerequisite for executing a Project Funding Agreement with the MSBA.*
- **Art & Music** – *The District is proposing to provide a total of 3,650 nsf which exceeds the MSBA guidelines by 400 nsf. This overage is primarily due to the inclusion of two proposed Band/Chorus spaces. The MSBA does not accept this variation to the guidelines; please reduce overall area to align with guidelines. No further preliminary comments.*

- **Vocations & Technology** – *The District is proposing to provide a total of 4,150 nsf which is below the MSBA guidelines by 2,250 nsf. Please confirm that this area will meet the District’s needs.*
- **Health & Physical Education** – *The District is proposing to provide a total of 8,185 nsf which is below the MSBA guidelines by 215 nsf. The MSBA accepts this variation to the guidelines. No further preliminary comments.*
- **Media Center** – *The District is proposing to provide a total of 1,900 nsf which is below the MSBA guidelines by 2,103 nsf. As noted above, please move the Cohort Common spaces to this category and pursue strategies to reduce the overall square footage to align with guidelines. No further preliminary comments.*
- **Dining & Food Service** – *The District is proposing to provide a total of 8,923 nsf which meets MSBA guidelines. No further preliminary comments.*
- **Medical** – *The District is proposing to provide a total of 610 nsf which meets MSBA guidelines. No further preliminary comments.*
- **Administration & Guidance** – *The District is proposing to provide a total of 4,940 nsf which exceeds the MSBA guidelines by 1,510 nsf. The MSBA does not object to including square footage exceeding guidelines in the proposed project, however, square footage in excess of these guidelines will be considered ineligible for reimbursement. No further preliminary comments.*
- **Custodial & Maintenance** – *The District is proposing to provide a total of 2,105 nsf which meets MSBA guidelines. No further preliminary comments.*
- **Other** – *The District is proposing to provide 3,000 nsf of Adult English Second Language (ESL) offices to accommodate an existing Adult ESL evening program presently housed within the Fuller Middle School. The MSBA does not object to including this space in the proposed project, however, this square footage will be considered ineligible for reimbursement. Please acknowledge.*

This review is based on the submitted preliminary space summary for new construction. The final MSBA determination of compliance with MSBA space guidelines in subsequent submittals will vary (in part) depending on the District’s preferred solution and the extent that the proposed spaces are located either in existing construction, substantially renovated existing areas, or newly constructed portions of the proposed facility. MSBA will expect spaces located in new or substantially renovated areas to be compliant with MSBA space standards. Please note that upon selection of a preferred solution, the District may be required to adjust spaces/square footage that exceeds the MSBA guidelines and is not supported by the educational program provided.

No further review comments for this section.

3.1.4 EVALUATION OF EXISTING CONDITIONS

Provide the following Items		Complete; <i>No response required</i>	Provided; <i>District's response required</i>	Not Provided; <i>District's response required</i>	Receipt of District's Response; <i>To be filled out by MSBA Staff</i>
1	Confirmation of legal title to the property.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Determination that the property is available for development.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Existing historically significant features and any related effect on the project design and/or schedule.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Determination of any development restrictions that may apply.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Initial Evaluation of building code compliance for the existing facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Initial Evaluation of Architectural Access Board rules and regulations and their application to a potential project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Preliminary evaluation of significant structural, environmental, geotechnical, or other physical conditions that may impact the cost and evaluations of alternatives.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Determination for need and schedule for soils exploration and geotechnical evaluation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Environmental site assessments minimally consisting of a Phase I: Initial Site Investigation performed by a licensed site professional.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Assessment of the school for the presence of hazardous materials.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Previous existing building and/or site reports, studies, drawings, etc. provided by the district, if any.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MSBA Review Comments:

3) *The information provided in the project schedule indicates that a Project Notification Form has been filed and it is anticipated that MHC clearance will be received by March 5, 2018. Please note that filing with the Massachusetts Historical Commission (“MHC”) and obtaining MHC approval is a requirement prior to construction bids. The District should keep the MSBA informed of any decisions and/or proposed actions and should confirm that the proposed project is in conformance with Massachusetts General Law 950, CRM 71.00. Please Acknowledge.*

4) *The information provided indicates the existing site is zoned R-1 with 30' minimum front and side yard setbacks. 50% of the site must be open space and the building height is limited to 35' and 3 stories. It is noted that the preliminary evaluation of alternatives includes a three-story option; in the Preferred Schematic Report submittal, please provide a narrative that identifies how zoning restrictions may impact each option carried in the final evaluation of alternatives. In addition, list any anticipated zoning variances and provide a timeline associated with the required approvals in an updated project schedule if required. Please acknowledge.*

8) The information provide indicates the existing site is surrounded on the north, south, and west sides by wetland areas within woods that is subject to the City of Framingham’s wetland regulations. In addition, it is noted there is a perennial stream that is located within the wetlands with an associated 200’ river setback, a 125’ buffer zone, and a 30’ no alteration zone that requires approval from the Massachusetts Department of Environmental Protection. It is noted that the preliminary evaluation of alternatives includes options which propose development within the 125’ buffer zone, where work is allowed under certain conditions. In the Preferred Schematic Report, please provide a narrative that identifies the timeline associated with acquiring all state and local environmental approvals and provide a list of the conditions that must be satisfied to develop within this portion of the site. Please acknowledge.

9) The information provided in the Phase I Environmental Site Assessment provided by McPhail Associates LLC indicates that two underground storage tanks were replaced in 2001; however, the narrative included in the evaluation of existing conditions indicates that these tanks were removed. In response to these review comments, please clarify.

Additionally, please note that all costs associated with abatement of contaminated soil from any source and the abatement and removal of fuel storage tanks must be itemized in the cost estimates and will be considered ineligible for MSBA reimbursement. Please acknowledge.

10) Based on the findings of the hazardous materials report provided by CDW, INC., it appears that the existing facility includes flooring material containing asbestos. It should be noted that all costs associated with the removal of flooring and ceiling tiles containing asbestos are ineligible for MSBA reimbursement. It is noted that the preliminary cost estimates include an itemized cost for the abatement of asbestos flooring. In response to these review comments, please confirm how the District will account for potential costs in its total project budget.

No further review comments for this section.

3.1.5 SITE DEVELOPMENT REQUIREMENTS

Provide the following Items		Complete; No response required	Provided; District’s response required	Not Provided; District’s response required	Receipt of District’s Response; To be filled out by MSBA Staff
1	A narrative describing project requirements related to site development to be considered during the preliminary and final evaluation of alternatives.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Existing site plan(s)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MSBA Review Comments:

1) The information provided does not appear to include an exploration of additional sites to be considered for the proposed project. In response to these review comments, please provide a narrative that indicates if the District has evaluated alternative sites for development or provide a rationale for not investigating additional sites.

Additionally, “In the District’s response to these comments, for each option describe how the proposed building massing, major educational spaces and classroom areas are configured on the site in response to solar orientation and views to the exterior. Describe any limitations in this regard that may affect the proposed design(s), how these limitations could be mitigated, and how these limitations may determine the District’s selection of a preferred option. Describe any

intended sun control or shading devices that may respond to the proposed orientation; i.e. window configuration, exterior louvers, shading devices, roof overhangs, interior deflecting shelves, etc.”

2) In subsequent submissions, please resubmit an updated existing site plan that indicates the following;

- Site access and circulation;
- Zoning setbacks;
- Easements;
- Emergency vehicle access; and
- outdoor educational spaces

Additionally, it is noted that the District is considering including parking for the District’s 80 school buses, currently being parked off-site on parkland, in the proposed project. The MSBA does not object to including a District-wide school bus parking lot in the project; however the cost associated with this improvement will not be considered eligible for reimbursement. Please acknowledge.

No further review comments for this section.

3.1.6 PRELIMINARY EVALUATION OF ALTERNATIVES

Provide the following Items		Complete; <i>No response required</i>	Provided; <i>District's response required</i>	Not Provided; <i>District's response required</i>	Receipt of District's Response; <i>To be filled out by MSBA Staff</i>
1	Analysis of school district student school assignment practices and available space in other schools in the district	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Tuition agreement with adjacent school districts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Rental or acquisition of existing buildings that could be made available for school use	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Code Upgrade option that includes repair of systems and/or scope required for purposes of code compliance; with no modification of existing spaces or their function	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Renovation(s) and/or addition(s) of varying degrees to the existing building(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Construction of new building and the evaluation of potential locations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	List of 3 distinct alternatives (including at least 1 renovation and/or addition option) are recommended for further development and evaluation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MSBA Review Comments:

6) It is noted that the existing site has development restrictions. In response to these review comments, please provide additional information in either graphic or narrative form that describes the evaluation of alternative locations on the existing site for the new construction options.

7) The submittal proposes five options for further consideration in the Preferred Schematic Report including:

- **Base Repair Option:** Code Upgrade/ renovation option
- **Addition / Renovation Option A:** (New Classrooms/Administration and renovates the existing auditorium and gymnasium).
- **New Construction Option B-2:** (New construction with new auditorium).
- **New Construction Option C-2:** (“Folded Hands” Compact three-story volume).
- **New Construction Option D:** (“Butterfly” two-story massing with central spine).

All options being considered for further evaluation are being proposed on the existing site. The preliminary project costs for these options range from \$88.9 to \$124.8 million. In subsequent submittals, and for cost comparative purposes, please carry the base repair/code repair option in the final evaluation of alternatives. Please acknowledge

No further review comments for this section.

3.1.7 LOCAL ACTIONS AND APPROVAL

Provide the following Items		Complete; No response required	Provided; District's response required	Not Provided; District's response required	Receipt of District's Response; To be filled out by MSBA Staff
1	Certified copies of the School Building Committee meeting notes showing specific submittal approval vote language and voting results, and a list of associated School Building Committee meeting dates, agenda, attendees and description of the presentation materials	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Signed Local Actions and Approvals Certification(s):				
	a) Submittal approval certificate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	b) Grade reconfiguration and/or redistricting approval certificate (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Provide the following items to document approval and public notification of school configuration changes associated with the proposed project				
	a) A description of the local process required to authorize a change to the existing grade configuration or redistricting in the district	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	b) A list of associated public meeting dates, agenda, attendees and description of the presentation materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

c)	Certified copies of the governing body (e.g. School Building Committee) meeting notes showing specific grade reconfiguration and/or redistricting, vote language, and voting results if required locally	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d)	A certification from the Superintendent stating the District's intent to implement a grade configuration or consolidate schools, as applicable. The certification must be signed by the Chief Executive Officer, Superintendent of Schools, and Chair of the School Committee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MSBA Review Comments:

No review comments for this section.

3.1.8 APPENDICES

Provide the following Items		Complete; <i>No response required</i>	Provided; <i>District's response required</i>	Not Provided; <i>District's response required</i>	Receipt of District's Response; <i>To be filled out by MSBA Staff</i>
1	Current Statement of Interest	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	MSBA Board Action Letter including the invitation to conduct a Feasibility Study	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Design Enrollment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MSBA Review Comments:

No review comments for this section.

Additional Comments:

It is noted that the preliminary evaluation of alternatives includes an option that proposes a new auditorium. Please note as of the November 9, 2016 Board of Directors meeting, the District may choose to build an auditorium even though the MSBA space guidelines do not include an auditorium for middle schools and no portion of the design and construction of an auditorium will be considered eligible for reimbursement, including the stage, regardless of whether the District chooses not to include a stage in its cafetorium. If the District chooses to build an auditorium, the auditorium must not exceed 13,300 nsf. Please acknowledge.

Additionally, the MSBA issues project advisories from time to time, as informational updates for Districts, Owner's Project Managers (OPM's, and Designers in an effort to facilitate the efficient and effective administration of proposed projects currently pending review by the MSBA. The advisories can be found on the MSBA's website. In response to these review comments, please confirm that the District's consultants have reviewed all project advisories and they have been incorporated into the proposed project as applicable.

End

MEMORANDUM

TO: Board of Directors, Massachusetts School Building Authority
FROM: Maureen G. Valente, Chief Executive Officer
John K. McCarthy, Executive Director, Deputy Chief Executive Officer
SUBJECT: Staff Recommendation for policy revisions to allow for auditorium and
gymnasium spaces in excess of the MSBA Space Summary Guidelines at the
district's sole expense
DATE: November 2, 2016

Based upon review of project data and discussions with the Board of Directors, staff is recommending a policy revision to the Massachusetts School Building Authority (the "MSBA") space guidelines specifically for Auditorium and Gymnasium related spaces that are in excess of those included in the MSBA space summary guidelines.

Background

Based on project reviews in late fall 2015, the Board of Directors requested that staff provide information regarding the potential to revise the policies for space guidelines to allow for requests by districts for spaces in excess of the MSBA's guidelines at the district's sole expense. Staff presented an overview of current policies and practices at the March 16, 2016 Board of Directors meeting and followed with additional information regarding potential revisions at the March 30, 2016 Board of Directors meeting.

Based on the discussions and input received from the Board members, staff has prepared a Potential Revised Policy, included as Attachment A, which will allow districts to include spaces in excess of the MSBA's space summary guidelines at the district's sole expense for two program areas: auditorium and gymnasium. Staff has received favorable feedback regarding this proposed revision to the MSBA's policies, and as noted at the September 29, 2016 Board of Directors meeting and further reviewed at the October 19, 2016 Facilities Assessment Subcommittee meeting, staff have prepared this recommendation to revise the MSBA's policy for the Board of Directors approval.

Recommendation

Specific details are set forth in Attachment A: Potential Revised Policy – Auditorium and Gymnasium spaces above guidelines requested to support community use at district's sole expense.

Key features of the policy revision include:

- Areas in excess of the MSBA guidelines will be at the sole expense of the district;
- Community support must be demonstrated prior to MSBA approval of a district’s proposed project scope and budget;
- The MSBA will exclude from its grant the cost of the total gross square foot (“gsf”) above guidelines for these areas as shown below in the sample calculation. This amount will not change over the term of the grant even if the bids come in at a lower amount.

- High Schools:
 - Upper limits on allowable nsf in excess of guidelines include:
 - The district may choose to build an auditorium in excess of MSBA guidelines, but no more than 13,300 net square foot (“nsf”) (based upon an upper limit of 1,000 seats). The MSBA funding limit will vary depending on the agreed-upon design enrollment but will not exceed 10,400 nsf; and
 - The district may choose to build a gymnasium and related spaces in excess of MSBA guidelines, but in no event shall the gymnasium exceed 18,000 nsf. The MSBA will participate in a gymnasium of up to 12,000 nsf unless adjusted by the MSBA to increase teaching stations for enrollment and/or the educational plan.

- Middle Schools/Elementary Schools:
 - Upper limits on allowable nsf in excess of guidelines include:
 - The district may choose to build an auditorium even though the MSBA space guidelines do not include an auditorium and no portion of the design and construction of an auditorium will be reimbursed, including the stage, regardless of whether the district chooses not to include a stage in its cafeteria or gymnasium. If the district chooses to build an auditorium, the auditorium cannot be larger than 13,300 nsf; and
 - The district may choose to build a gymnasium and related spaces in excess of MSBA guidelines, but in no event shall the gymnasium itself exceed 12,000 nsf. The MSBA will participate in a gymnasium up to no more than 6,000 nsf, unless adjusted by the MSBA to increase teaching stations for enrollment and/or the education plan.

 - Sample Calculation for Auditorium space in a high school in excess of guidelines at the district’s sole expense:

Total net square footage (nsf) requested by the District	13,300 nsf
Total nsf for Auditorium Category allowed as eligible by MSBA space guidelines	10,400 nsf
Excess net square footage equals District request minus net	2,900 nsf

square footage allowable by MSBA space guidelines	
Gross square foot (gsf) exclusion = Excess net square feet times the project's grossing factor. For illustration purposes, project's sample grossing factor is 1.5	2,900 nsf x 1.5 = 4,350 gsf
Total cost of exclusion = Gross square foot times the project's total construction cost/square foot. For illustration purposes, project's total construction cost/square foot is \$375 per square foot.	4,350 gsf x \$375/gsf = \$1,631,250
Total cost of exclusion	\$1,631,250

Recommendation

MSBA staff is recommending a policy revision to the MSBA space guidelines specifically for Auditorium and Gymnasium related spaces that are in excess of those included in the MSBA space summary guidelines. This recommendation would be effective for districts that are approved to proceed into schematic design on or after January 1, 2017.

NOTES OF MEETING

project	Fuller Middle School Feasibility Study	project no.	1722
date	2/01/18, 10:30am-12:30pm	location	Fuller School
re	Adult ESL program		
present	Christine Tibor (FPS), Matt Torti (FPS), Joel Seeley (SMMA), Philip Gray (JLA), Carol Harris (JLA)		
distribution	attendees; project file		

- 1) The Adult ESL program for the city of Framingham has 800 students program-wide; 600 of those students attend classes at the Fuller Middle School. Students vary in ages between 16 – 85yrs.
- 2) There is a waiting list of 700 students to enter the program. Students are enrolled through a lottery system.
- 3) Program personnel includes: (1) Director, (4) full time staff, (50) part time staff, (20) volunteers. Administrative areas occupied 8am to 10pm
- 4) Classes take place on Tuesdays and Thursday nights 5:30-10pm and use up to 32 classrooms per night. A smaller group (50 students) also uses the building on Wednesdays, 6:30-9:30.
- 5) The east and west parking lots are beyond capacity on class nights and the MacCarthy lot is used. Half of the east parking lot is shared by students attending classes at Mass Bay Community College located at the adjacent Farley School.
- 6) The Fuller Auditorium is often used for events such as: enrollment lottery, orientation, assemblies, graduation, drama classes, and special events.
- 7) Cafeteria used by students and instructors at break time. Kitchen is not used.
- 8) Walk-thru of the existing dedicated Adult ESL spaces at Fuller, (see attached diagram and room schedule):
 - a. (5) office areas, private and shared
 - b. Advisors Workroom (835sf), 3 advisors with 3 meeting tables, lacks privacy.

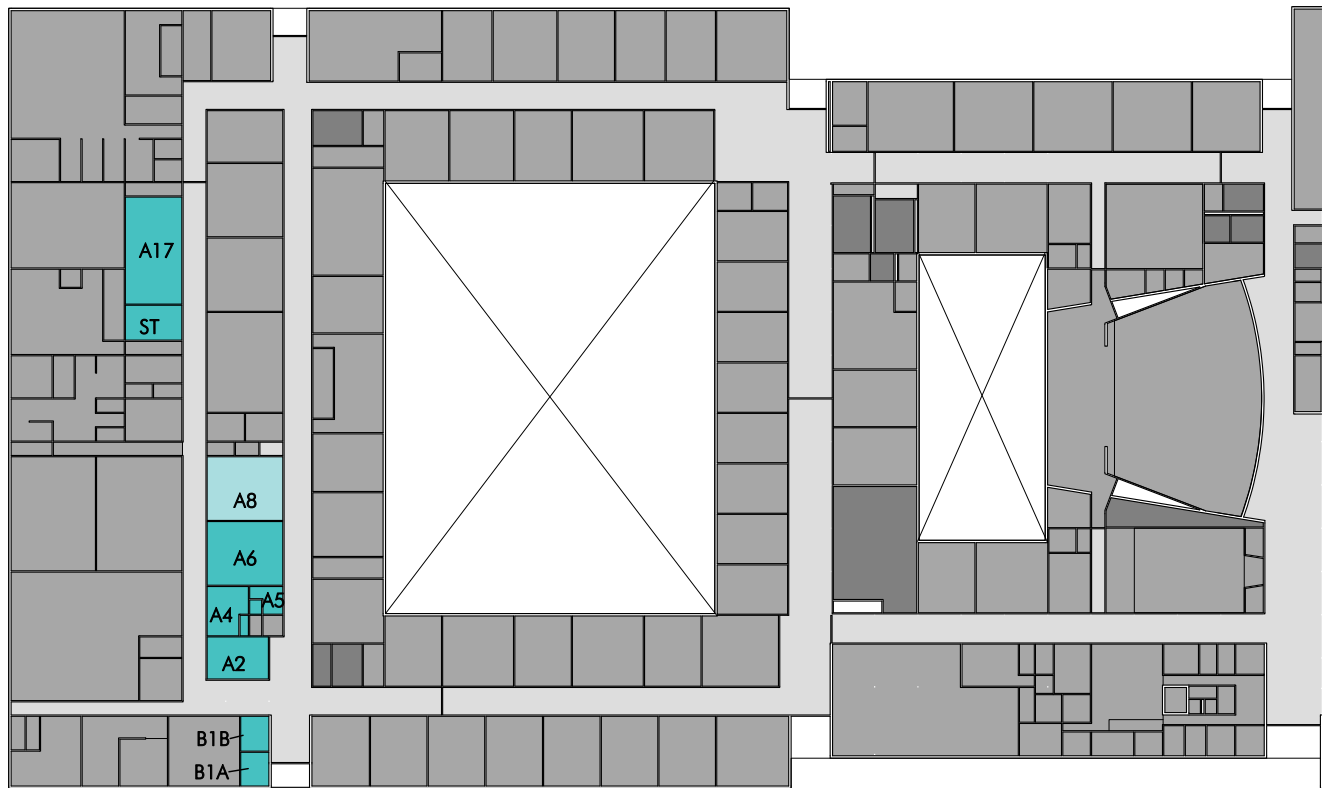
- c. Computer Lab (835 sf), area and equipment shared with middle school. The new typical classroom would satisfy the equipment need provided here – a separate classroom dedicated to Adult ESL is not required.
 - d. Resource Library (1,046sf) used heavily by staff. Includes perimeter bookshelves and mail slots. Existing features such as the couch and dish sink are not required for future program.
- 9) Discussion of a proposed program for the Adult ESL program determined:
- a. (2) large offices, including small conference table, for director and attendant.
 - b. (1) shared office for 2 occupants.
 - c. (1) shared office for 4 occupants.
 - d. Resource Library to include bookshelves and mail slots.
 - e. Storage to accommodate: (2) rolling carts for tablets, floor to ceiling deep shelving, file cabinets
 - f. Private conference areas may be accommodated by the “Break-out” spaces proposed in the new school program; no additional space required.
- 10) It is anticipated that the Adult ESL program would utilize all new Fuller school general education classrooms (30 in current program).

END OF MEETING NOTES

Addressees believing these notes are in error or are inaccurate should contact the writer within five business days, otherwise these notes will be considered accurate.

by Carol Harris





1 ADULT ESL AREAS - EXISTING
1" = 80'-0"

NSF - XTG ADULT ESL AREAS		
Number	Name	Area

U-ADULT ESL

A6	ADVISOR WORKROOM	834.8 SF
ST	MECH	340.8 SF
A5	OFFICE	123.4 SF
A4	OFFICE	316.6 SF
A2	OFFICE	446.3 SF
B1B	OFFICE	169.7 SF
B1A	OFFICE	164.3 SF
A17	RESOURCE	1,045.8 SF
ST	STORAGE	29.8 SF
T	TOILET	29.6 SF

3,500.8 SF

Grand total: 10

3,500.8 SF

Note:

Room A8, Computer Lab, 835 sf, is shared space with the school and not included in the dedicated program area.

JLA
Jonathan Levi Architects

266 beacon street
boston ma 02116
tel 617 437 9458
fax 617 437 1965

FULLER SCHOOL

31 FLAGG DRIVE,
FRAMINGHAM, MA

02/02/18

Memorandum

To: Fuller Middle School Building Committee
From: Joel G. Seeley
Project: Fuller Middle School Feasibility Study
Re: Designer Amendment No. 6: Geotechnical Engineering Services
Distribution: School Building Committee (MF)

Date: 2/5/2018
Project No.: 17050

DESIGNER AMENDMENT NO. 6: GEOTECHNICAL ENGINEERING SERVICES

FEE: \$18,700.00

REASON: Provide geotechnical engineering services associated with the subsurface exploration program and foundation design study.

BUDGET AVAILABILITY: This Amendment would be funded out of the Environmental and Site Budget, ProPay Code 0003-0000, which has a current balance of \$94,433.00.

ATTACHMENT F

CONTRACT FOR DESIGNER SERVICES

AMENDMENT NO. 6

WHEREAS, the Town of Framingham ("Owner") and Jonathan Levi Architects, LLC, (the "Designer") (collectively, the "Parties") entered into a Contract for Designer Services for the W. Fuller Middle School Project (Project Number 201501000305) at the Fuller Middle School on September 25, 2017 "Contract"; and

WHEREAS, effective as of February 5, 2018, the Parties wish to amend the Contract:

NOW, THEREFORE, in consideration of the promises and the mutual covenants contained in this Amendment, and other good and valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

1. The Owner hereby authorizes the Designer to perform services for the Design Development Phase, the Construction Phases, and the Final Completion Phase of the Project, pursuant to the terms and conditions set forth in the Contract, as amended.
2. For the performance of services required under the Contract, as amended, the Designer shall be compensated by the Owner in accordance with the following Fee for Basic Services:

Fee for Basic Services:

	Original Contract	Prior Amendments	This Amendment	After this Amendment
Feasibility Study Phase	\$335,000.00	\$50,567.00	\$18,700.00	\$404,267.00
Schematic Design Phase	\$210,000.00			\$210,000.00
Design Development Phase	\$			
Construction Document Phase	\$			
Bidding Phase	\$			
Construction Phase	\$			
Completion Phase	\$			
Total Fee	\$545,000.00	\$50,567.00	\$18,700.00	\$614,267.00

This Amendment is a result of: Providing Geotechnical Engineering Services

ProPay Code: 0003-0000

3. The Construction Budget shall be as follows:

Original Budget: \$ NA
Amended Budget \$ NA

4. The Project Schedule shall be as follows:

Original Schedule: NA
Amended Schedule NA

5. This Amendment contains all of the terms and conditions agreed upon by the Parties as amendments to the original Contract. No other understandings or representations, oral or otherwise, regarding amendments to the original Contract shall be deemed to exist or bind the Parties, and all other terms and conditions of the Contract remain in full force and effect.

IN WITNESS WHEREOF, the Owner, with the prior approval of the Authority, and the Designer have caused this Amendment to be executed by their respective authorized officers.

OWNER

(print name)

(print title)

By _____
(signature)

Date _____

DESIGNER

Jonathan Levi
(print name)

Principal In Charge, Jonathan Levi Architects, LLC
(print title)

By _____
(signature)

Date _____

January 30, 2018

Mr. Joel G. Seeley
COO | Executive Vice President
SMMA
1000 Massachusetts Avenue
Cambridge, MA 02138

Re: *Fee Proposal, Geotechnical Existing Conditions Assessment
Fuller Middle School, Framingham MA*

Dear Joel,
Attached please find a proposal from McPhail Associates to perform services for Geotechnical Existing Conditions Assessment to be performed as a subconsultant to JLA.

Fee

As described in Article 4.11 of the MSBA Contract for Designer Services, the services associated with this proposal are to be invoiced on a lump sum basis as Extra Services, plus the 10% standard markup specified in Articles 9.1 and 9.1.1.

Existing Conditions Assessment	\$17,000
10% Markup	\$1,700
Total	\$18,700

Please do not hesitate to contact me if you would like us to clarify or modify our assumptions, or if there is anything represented here which does not conform to your expectations.

Sincerely,



Philip Gray
Associate Principal
Jonathan Levi Architects



January 29, 2018

Jonathan Levi Architects
266 Beacon Street
Boston, MA 02116

Attention: Mr. Philip Gray, Associate Principal

Reference: Fuller Middle School; Framingham, Massachusetts
Proposal for Preliminary Foundation Engineering Report

Ladies and Gentlemen:

We are pleased to present our proposal for providing preliminary geotechnical engineering services for the above-referenced project.

The subject site fronts onto Flagg Drive to the south, and is bounded by the Mass Bay Community College to the east, residential properties to the west and a wooded area to the north. Currently, an existing one-story brick school building occupies the central portion of the site, which was built **in the late 1950's**. **The site is occupied by a paved surface parking lot**, as well as grassed and landscape areas. Existing ground surface across the site varies from about Elevation +163 to Elevation +166.

Based on the information provided to us, the proposed project scope is understood to be in the schematic phase, and currently includes options A, B.2, C.3, and D.1. The proposed construction within each option indicates a 2-story to 3-story structure and associated site work, which is anticipated to occupy within the southern portion of parcel. Except for the area of the proposed auditorium, it is understood that the proposed building will not contain any below grade space.

Based upon our review of available information, it is understood that borings were previously performed at the site for the foundation design of the original school building. Based on our review of the boring data, the existing subsurface treatments across the project sites appeared to be underlain by a thickness of fill material associated with the previous school construction. It is anticipated that the fill deposit is underlain by organic silt, sand and glacial till deposits. Groundwater is anticipated to be present at depths of approximately 3 to 10 feet below the existing ground surface

To supplement the existing subsurface information for the purpose of preparing preliminary foundation design recommendations, we propose to perform a subsurface exploration program consisting of three (3) days of borings. The borings would be performed in grassed or paved areas in or around the existing parking lot. It is anticipated nine (9) borings can be completed in three (3) days of drilling. The borings would be performed with a truck-mounted drill-rig and be advanced to depths of approximately 15 to 20 feet below the existing ground surface. The estimated cost of a drilling contractor to perform the borings is \$7,500.



We propose to provide the following preliminary geotechnical engineering services associated with the subsurface exploration program and foundation design study:

1. Review available site, subsurface and geological data for the sites, including information in our files;
2. Provide a field engineer or geologist to lay out the explorations in the field utilizing existing site features, to monitor the subsurface explorations, to obtain representative soil samples, to monitor the groundwater levels within the completed explorations, to prepare detailed field logs, to make modifications to the subsurface exploration program depending upon actual conditions encountered and to determine the existing ground surface elevation at each location;
3. Contract with a drilling contractor to perform the borings and clear utilities with Dig-Safe;
4. Perform laboratory tests to determine the grain size characteristics of representative samples of the fill material and underlying natural soils;
5. Prepare a detailed subsurface exploration plan, exploration logs, and results of laboratory testing;
6. Perform geotechnical engineering analyses related to foundation design; and
7. Prepare and submit a Preliminary Foundation Engineering Report presenting the results of our subsurface exploration program with preliminary recommendations and design criteria for safe and economical foundation design. The report will be submitted in electronic format and incorporate the existing subsurface information.

The fee for geotechnical engineering services would be based on a multiple of 2.5 times salary cost for technical personnel directly attributable to the project plus direct expenses (e.g. subcontractor, etc.) at plus 10 percent. Our not-to-exceed fee to complete existing condition analyses (Tasks 1 through 5) would be \$13,000 and to complete updated condition analyses (Tasks 6 and 7) would be \$4,000. Therefore, the total cost to perform the above geotechnical engineering services would be \$17,000.

The Client agrees to provide right of entry to the site in order that the subsurface exploration program can be performed. While the geotechnical engineer will take reasonable precautions to avoid damage to property, subterranean structures or utilities, the Client agrees to hold the geotechnical engineer harmless for any damage to subterranean structures or utilities not shown on the plans furnished or evident in the field. Utilities are required to be cleared by the excavating subcontractor with Dig-Safe. The Client agrees to accept the condition of the site after the explorations have been completed.



Jonathan Levi Architects
January 29, 2018
Page 3

The engineer's liability for damages due to professional negligence in performing engineering services will be limited to an amount not to exceed \$50,000. McPhail Associates, LLC (McPhail) will increase the limitation of liability to \$1,000,000 in accordance with the terms and conditions of our policy upon written notice from the Client within ten (10) days hereof that they agree to pay in consideration of this increase in limitation an additional charge of \$1,000.

Invoicing for services would be submitted monthly and payment would be due within 30 days. The Client agrees to pay interest at the rate of 1.5 percent per month on monies outstanding in excess of 30 days and collection costs on monies outstanding in excess of 90 days.

We are prepared to commence work within two weeks of notification to proceed subject to the availability of the drilling subcontractor. Our preliminary foundation engineering report would be completed and the report submitted within two weeks after the completion of our field work.

We appreciate our continued involvement and being of service to you on this project. To authorize us to proceed with the services proposed above, please sign and return a copy of this letter.

Should you have any questions, please do not hesitate to contact us.

Very truly yours,

McPHAIL ASSOCIATES, LLC

JONATHAN LEVI ARCHITECTS

A handwritten signature in blue ink that reads "Fatima Babic-Konjic".

Fatima Babic-Konjic, P.E.

BY _____

A handwritten signature in blue ink that reads "Chris M. Erikson".

Chris M. Erikson, P.E.

DATE _____

N:\Working Documents\Proposals\6473 Fuller Middle School 012918.docx

FBK/cme

February 5, 2018

Jennifer A. Pratt, MCPPO
Assistant Chief Financial Officer / Chief Procurement Officer
City of Framingham
150 Concord Street, Room 123
Framingham, Massachusetts 01702

Re: Fuller Middle School

Framingham, Massachusetts

Independent Cost Estimate

SMMA No. 17050

Dear Ms. Pratt:

We are pleased to submit this proposal for the independent cost estimate for the Fuller Middle School project.

The Owner's Project Management Contract includes an allowance of Twenty Five Thousand Dollars (\$25,000.00) for the independent cost estimate.

A.M. Fogarty, our cost estimating consultant, will provide cost estimating services, in accordance with their proposal, dated January 30, 2018, attached. Their fee will be \$22,000.00. The cost for A.M. Fogarty's services will be billed at our cost plus 10% in accordance with Article 10 of our Contract for a total fee of \$24,200.00.

I will call you to review.

Very truly yours,

SMMA



Joel G. Seeley
Project Director

cc: Contract File (MF)

enclosures: A.M. Fogarty Proposal

ATTACHMENT B

CONTRACT FOR PROJECT MANAGEMENT SERVICES

AMENDMENT NO. 1

WHEREAS, the Town of Framingham (“Owner”) and Symmec, Maini & McKee Associates, Inc. (SMMA), (the “Owner’s Project Manager”) (collectively, the “Parties”) entered into a Contract for Project Management Services for the Fuller Middle School Project (Project Number 201502140001) at the Fuller Middle School on May 5, 2017 “Contract”; and

WHEREAS, effective as of February 5, 2018, the Parties wish to amend the Contract, as amended:

NOW, THEREFORE, in consideration of the promises and the mutual covenants contained in this Amendment, and other good and valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

1. The Owner hereby authorizes the Owner’s Project Manager to perform services for the Design Development Phase, the Construction Phases, and the Final Completion Phase of the Project, pursuant to the terms and conditions set forth in the Contract, as amended.
2. For the performance of services required under the Contract, as amended, the Owner’s Project Manager shall be compensated by the Owner in accordance with the following Fee for Basic Services:

Fee for Basic Services:	Original Contract	Prior Amendments	This Amendment	After this Amendment
Feasibility Study Phase	\$ 90,000.00	\$ 0.00	\$ 24,200.00	\$ 114,200.00
Schematic Design Phase	\$ 60,000.00			\$ 60,000.00
Design Development Phase	\$			
Construction Document Phase	\$			
Bidding Phase	\$			
Construction Phase	\$			
Completion Phase	\$			
Total Fee	\$ 150,000.00	\$ 0.00	\$ 24,200.00	\$ 174,200.00

This Amendment is a result of: Providing Cost Estimating Services during the Feasibility Study Phase

MSBA ProPay Code 0001-0000

3. The Construction Budget shall be as follows:

Original Budget: \$NA
Amended Budget \$NA

4. The Project Schedule shall be as follows:

Original Schedule: NA
Amended Schedule NA

5. The Authority's standard OPM Contract Amendment for DBB or CM RISK, which is attached hereto and incorporated by reference herein, is made a part of the Contract in its entirety.

6. This Amendment contains all of the terms and conditions agreed upon by the Parties as amendments to the original Contract, as amended. No other understandings or representations, oral or otherwise, regarding amendments to the original Contract, as amended, shall be deemed to exist or bind the Parties, and all other terms and conditions of the Contract, as amended, remain in full force and effect.

IN WITNESS WHEREOF, the Owner, with the prior approval of the Authority, and the Owner's Project Manager have caused this Amendment to be executed by their respective authorized officers.

OWNER

(print name)

(print title)

By _____
(signature)

Date _____

OWNER'S PROJECT MANAGER

Joel G. Seeley _____
(print name)

Project Director, Symmes Maini & McKee Associates, Inc. (SMMA) _____
(print title)

By _____
(signature)

Date _____

A.M. Fogarty

& Assoc., Inc. "Construction Cost Consultants"

175 Derby St., Suite 5, Hingham, MA 02043
TEL: (781) 749-7272 FAX: (781) 740-2652
ptim@amfogarty.com

January 30, 2018

Joel G. Seeley
SMMA
1000 Massachusetts Avenue
Cambridge, MA 02138

RE: Fuller Middle School

Dear Joel:

A.M. Fogarty and Associates proposes to provide cost estimating services for the above referenced project as follows:

FEE SCHEDULE:


PSR	\$ 5,500
Schematic Cost Estimate	\$ 16,500
Design Development	\$ TBD
60% Construction Document	\$ TBD
90% Construction Document	\$ TBD

Our work will entail providing quantity surveys and pricing for all civil, architectural, structural, mechanical and electrical work. We will provide an estimate in the **Unifomat** including sub-totals by division.

Our fees includes assistance with Value Engineering, if appropriate.

If this proposal is acceptable, please sign below and return to our office.

Sincerely,



Peter T. Timothy
President

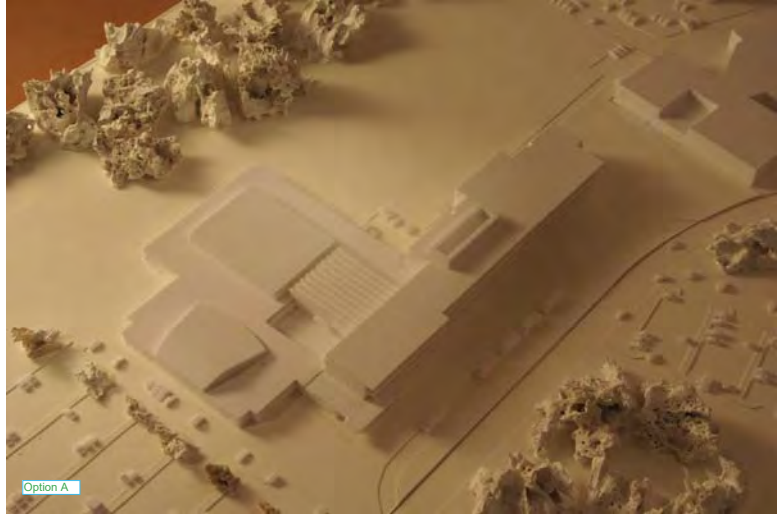
PTT/bkr

Accepted By: _____
SMMA

Date: _____



Option A



Option A



Option A



Option B



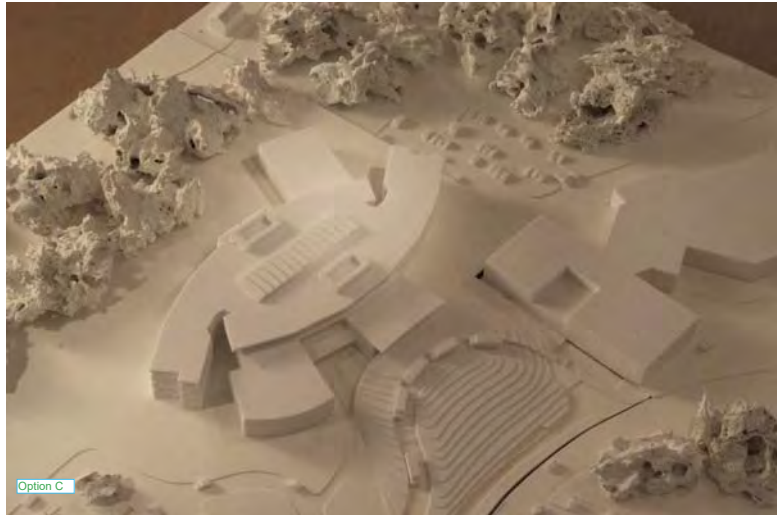
Option B



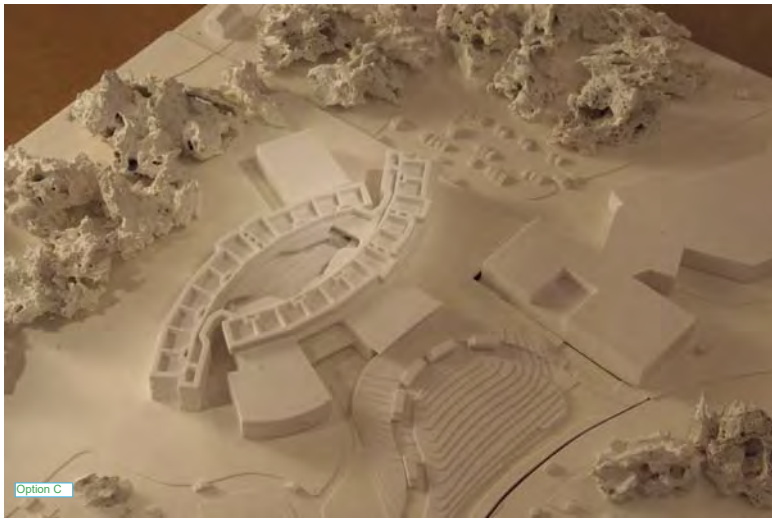
Option B



Option C



Option C



Option C



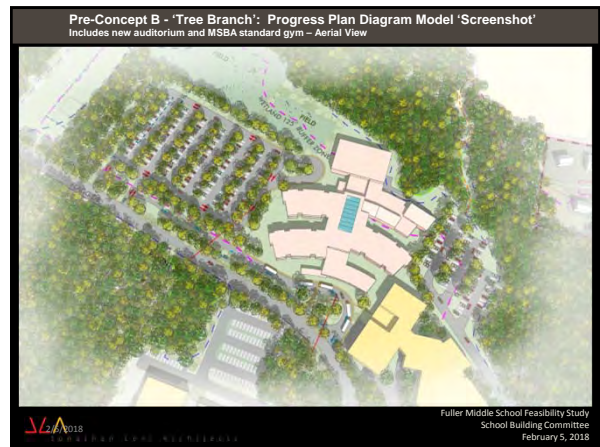
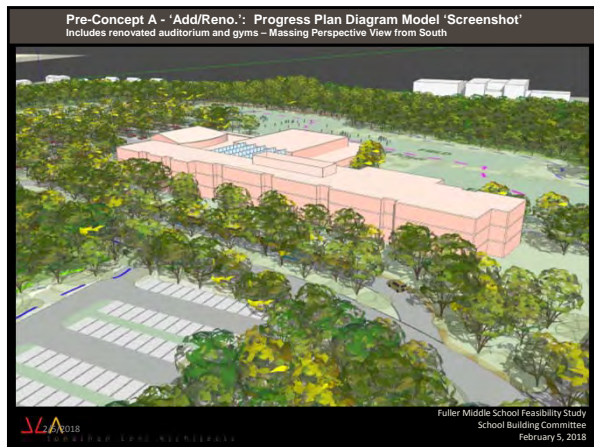
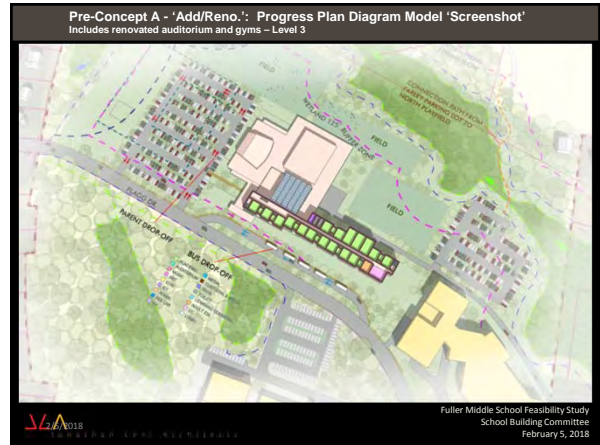
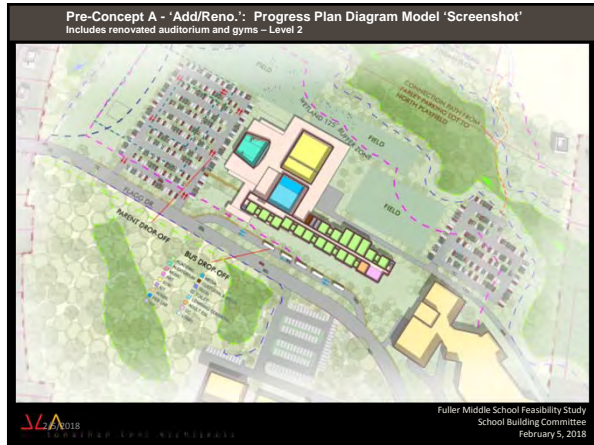
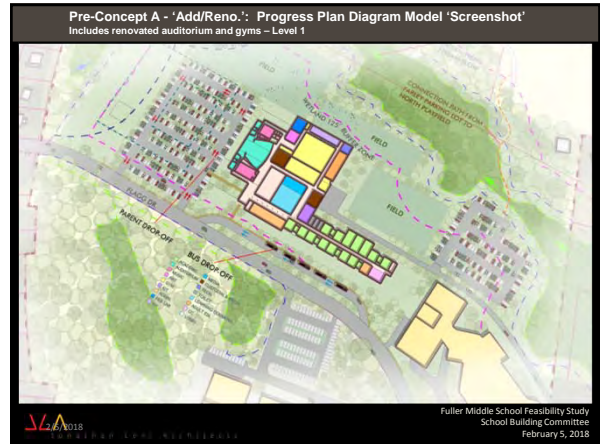
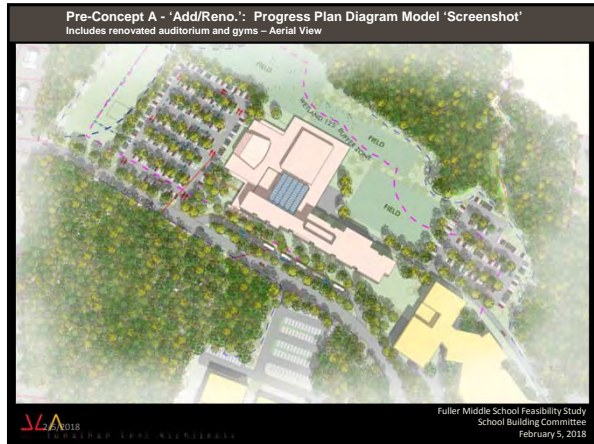
Option D

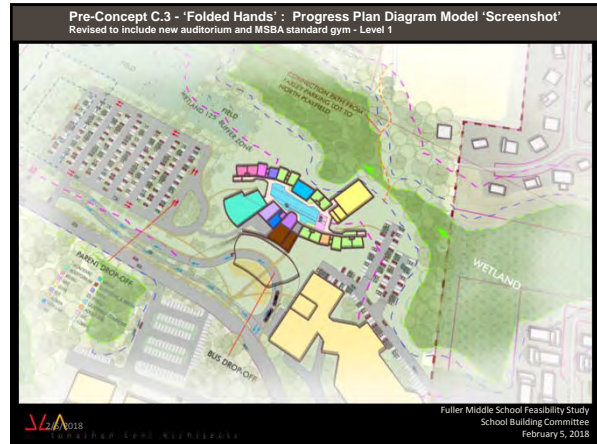
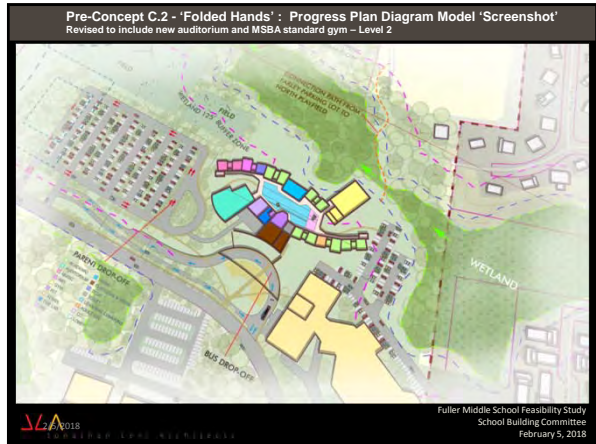
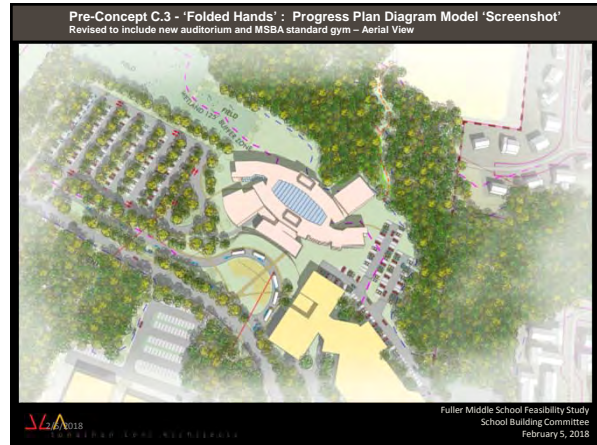
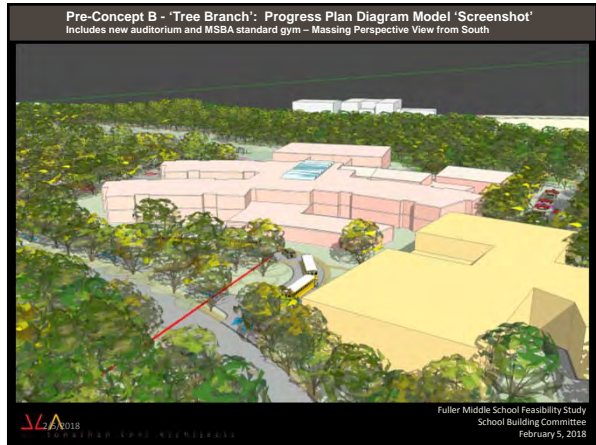
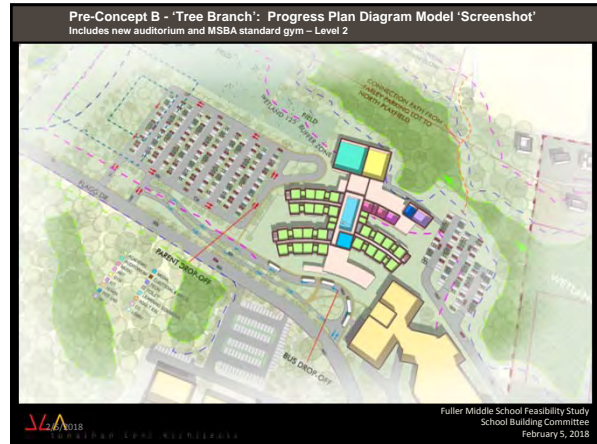
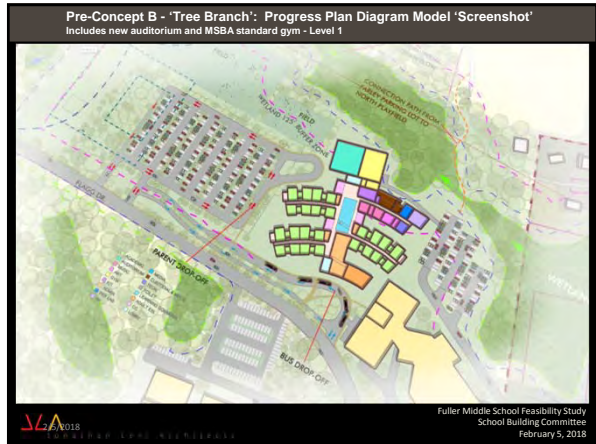


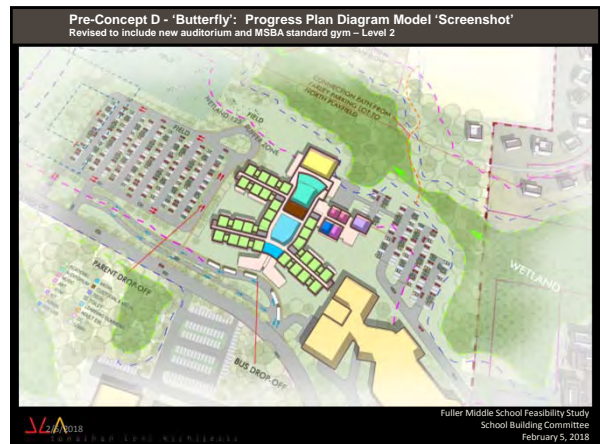
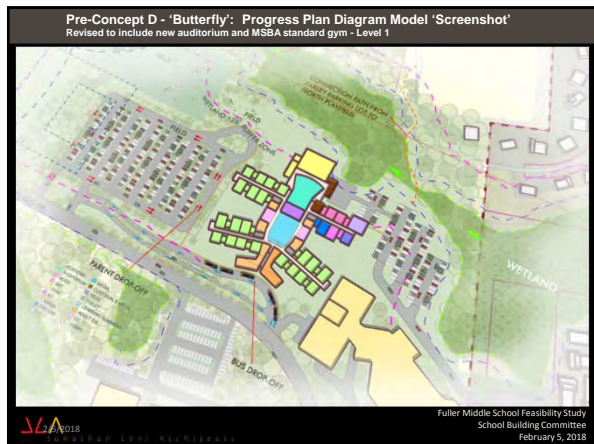
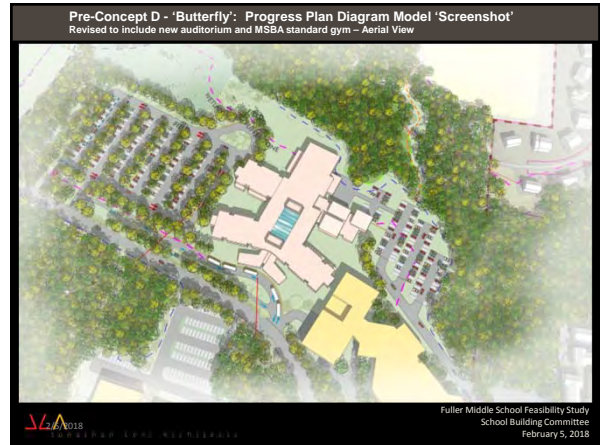
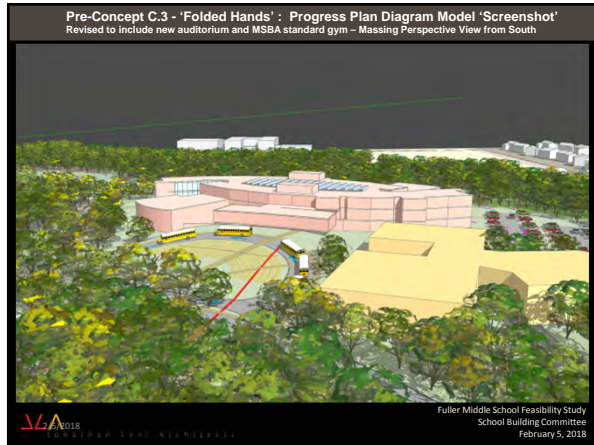
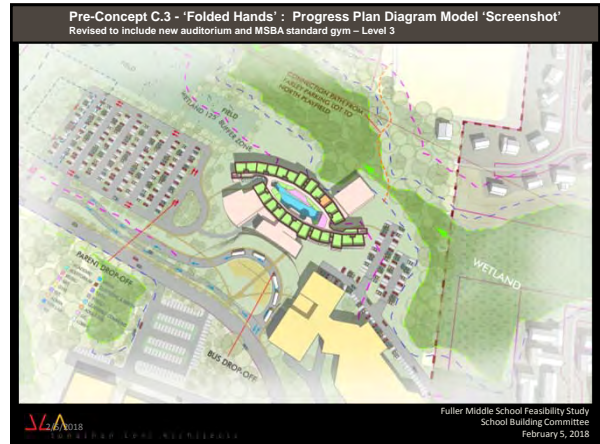
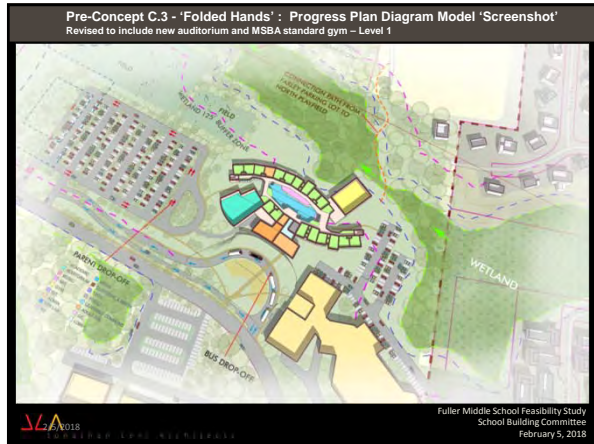
Option D

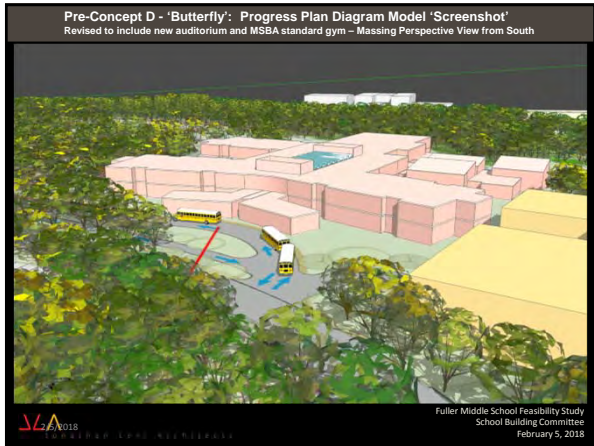


Option D











Meeting Minutes

To: All Attendees
From: Charlie Shepherd – CDW Consultants
Subject: Meeting Minutes – Conservation Commission Meeting
Date: February 6, 2018
Project: Fuller Middle School - Framingham

The Project meeting was held at the Fuller Middle School, Building & Grounds Office, on February 6, 2018 with the following project personnel attending:

Joel Seeley	Symmes Maini & McKee Associates
Robert McArthur	Framingham Conservation Commission
Mathew Torti	Framingham Schools Buildings and Grounds
Mary Rimmer	Rimmer Environmental
Charlie Shepherd	CDW Consultants
Phillip Gray	Jonathan Levi Architects

Joel Seeley opened the meeting by presenting the overall scope of the project with regards to the Mass. School Building Assoc. (MSBA) and their procedures.

Mary Rimmer discussed the resource areas shown on the plans and explained that the area south of the school was mainly shown as an intermittent stream down to about WF C-18 where it changed to a perennial stream based on stream calculations. The site restrictions include the 200 foot riverfront zone, the Framingham 125 foot wetland buffer zone, the Framingham 50 foot no-build zone, and the Framingham 30 foot no-alteration zone.

The stormwater basin located on the northeast side of the parking area was discussed as to whether it is considered a resource area under the wetland regulations, depending on when it was constructed. Mathew Torti confirmed that the basin was constructed around 2010 so it should be exempt from the jurisdiction of the Conservation Commission.

Joel Seeley discussed the filing of an ANRAD with the Conservation Commission. Rob McArthur stated that the best time to file would be between April and December and that the wetland flag delineation would be good for three years. **We received notice after the meeting through Mathew Torti that Rob McArthur had consulted with his staff at the Conservation Commission and they have agreed that the preparation of an Abbreviated Notice of Resource Area Delineation (ANRAD) may not be necessary for this project. As long as the delineation shows the jurisdictional constraints, and the 100 foot State Wetland Protection Buffer Zone and City of Framingham Wetlands Protection Bylaw No-Build Zone are added to the plans, then everything should be set.**

Mr. Seeley also discussed the filing of a Notice of Intent (NOI) in late spring or early summer of 2019. Mr. McArthur said that because of the size of the project that it might require a peer review and should anticipate up to 3 public hearings for the project.



Meeting Minutes

Mary Rimmer inquired about waivers for previously disturbed areas within the no-alteration zone. Rob McArthur stated that this usually pertains to existing impervious areas with the zone.

Philip Gray presented the 4 options that are currently being considered with Option A – Addition/Renovation being the most expensive and probably not being considered. Options B, C & D proposed new buildings with some development up to the 30 foot no-alteration zone.

At this time it was mentioned that at a previous meeting with the Police and Fire Department, a request was made for a 20 foot wide emergency access road around the perimeter of the new school building. With the current options presented, the access road would be partially located in the no-alteration zone.

It was suggested by Joel Seeley that JLA look at sliding the building options back so that the access road would be outside the no-alteration zone. Rob McArthur said that waivers might be possible within the 50 foot no-build zone

Joel Seeley brought up the subject of temporary parking during construction. Temporary parking has been considered at the existing softball field as well as in the grass area behind the school and maybe on the grass in front of the school. Rob McArthur suggested possible pervious surfaces for the temporary parking areas.

Rob McArthur also brought up the subject of temporary drainage basins or swales to mitigate the runoff from construction activities.

Rob McArthur summarized that the Conservation Commission would consider waivers from the regulations considering the fact that the new school building would be located outside the 200 foot riverfront zone. Other improvements might include some naturalization of the stream area to the west of the existing school building. Another suggestion was some kind of environmental classroom curriculum related to the wetlands.

Cc: Attendees

NOTES OF MEETING

project	Fuller Middle School Feasibility Study	project no.	1722
date	2/6/18, 10:30 am	location	Fuller School
re	Project Introduction		
present	Peter Sellers – DPW Paul Barden - DPW Matt Torti (FPS) Joel Seeley (SMMA) Philip Gray (JLA)		
distribution	attendees; project file		

- 1) Philip Gray introduced the project to the representatives of the DPW and Inspectional Services Departments. Utilizing a large satellite photograph of existing conditions and site plans of current pre-conceptual alternatives A, B, C, and D (attached), the following overall topics were presented:
 - Framingham has been invited by the Massachusetts School Building Authority (MSBA) to partner with them on the Fuller School project, and has agreed to share approximately half the eligible \$ costs of the project.
 - After extensive analysis, it has been determined that any large-scale renovation of the existing building would be substantially more expensive than new construction.
 - The existing building is approximately 196,000 gsf, single story, originally built in the 1950s to accommodate 1,200 high school students. The new building is anticipated to comprise between 145,000 and 160,000 gsf and will serve 630 students in grades 6-8.
 - The most logical location for a new school building is in the general are of the existing parking lots to the east of the Fuller School. This area is large enough to accommodate the new building, and would allow it to be built with minimal interruption to the Fuller students and staff, avoiding the need for costly and disruptive swing space during construction.
 - Alternatives A, B, C, and D vary in height between 2 and 3 stories, so will have a much smaller footprint than the existing building. Once the new building is complete and the old building is removed, there will be substantially more open space on the site than exists today. The options were described as follows:

Option A – Renovations and Additions

This option renovates the existing auditorium, gymnasium and cafeteria and constructs a new three-story classroom/administration wing along the southeast frontal boundary of the site. Swing space is required during construction.

Option B – New Construction – Tree Branch Plan

This option constructs an all new school, including auditorium, gymnasium and cafeteria. The two-story academic wings or “branches” emanate from a linear learning commons/cafeteria. No swing space is required during construction.

Option C – New Construction – Folded Hands Plan

All new three-story construction consisting of a learning commons/cafeteria at the core surrounded by balconies fronting a perimeter of classrooms and new gymnasium. No swing space is required during construction. The architects are analyzing this option to include a new auditorium as well.

Option D – New Construction – Butterfly Plan

All new school consisting of two-story classroom wings connecting to the learning commons/cafeteria and new gymnasium. No swing space is required during construction. The architects are analyzing this option to include a new auditorium as well.

- Alternatives A, B, C, and D are expected to have flat or slightly sloping roofs.
- Temporary parking and access will need to be provided during construction.
- The size of the buildings and the proximity to existing wetlands to the north provide some restrictions on where the building and surrounding roadways may be located.
- Bus and parent vehicle access is being designed in all cases to help resolve the existing conflict with the McCarthy school, in which both schools’ access and egress are directly across Flagg Drive from each other.
- Framingham’s School Building Committee recommendation of which one of the 4 alternative designs should be carried forward into Schematic Design is currently scheduled for April 2018, with formal MSBA approval of that recommendation in June 2018.

- 2) All 4 alternatives presented appeared at this preliminary level to be workable from the standpoint of the of the DPW and Inspectional Services Departments. That said, any option which would exceed 35' in height would require a zoning variance. A meeting has been scheduled for 2/13/18 to discuss with a representative of the ZBA.
- 3) A site plan review will be required by the Planning board. A meeting has been scheduled for 2/13/18 to discuss with a representative of the Planning Board.
- 4) A follow up meeting will be scheduled once the preferred design alternative has been chosen to be carried forward into Schematic Design. At that time, the architects will develop a more detailed site design, interior room layout, and temporary site design for review.

END OF MEETING NOTES

Addressees believing these notes are in error or are inaccurate should contact the writer within five business days, otherwise these notes will be considered accurate.

by Philip Gray



NOTES OF MEETING

project	Fuller Middle School Feasibility Study	project no.	1722
date	2/6/18, 8:30 am	location	Fuller School
re	Project Introduction		
present	Joseph Hicks - Framingham Fire Dept Jerome Faras - Framingham Fire Dept Steven Trask – Framingham Police Department Matt Torti (FPS) Joel Seeley (SMMA) Philip Gray (JLA)		
distribution	attendees; project file		

- 1) Philip Gray introduced the project to the representatives of the police and Fire Departments. Utilizing a large satellite photograph of existing conditions and site plans of current pre-conceptual alternatives A, B, C, and D (attached), the following overall topics were presented:
 - Framingham has been invited by the Massachusetts School Building Authority (MSBA) to partner with them on the Fuller School project, and has agreed to share approximately half the eligible \$ costs of the project.
 - After extensive analysis, it has been determined that any large-scale renovation of the existing building would be substantially more expensive than new construction.
 - The existing building is approximately 196,000 gsf, single story, originally built in the 1950s to accommodate 1,200 high school students. The new building is anticipated to comprise between 145,000 and 160,000 gsf and will serve 630 students in grades 6-8.
 - All options would be fully sprinklered and have a new fully code compliant alarm system.
 - The most logical location for a new school building is in the general are of the existing parking lots to the east of the Fuller School. This area is large enough to accommodate the new building, and would allow it to be built with minimal interruption to the Fuller students and staff, avoiding the need for costly and disruptive swing space during construction.

- Alternatives A, B, C, and D vary in height between 2 and 3 stories, so will have a much smaller footprint than the existing building. Once the new building is complete and the old building is removed, there will be substantially more open space on the site than exists today. The options were described as follows:

Option A – Renovations and Additions

This option renovates the existing auditorium, gymnasium and cafeteria and constructs a new three-story classroom/administration wing along the southeast frontal boundary of the site. Swing space is required during construction.

Option B – New Construction – Tree Branch Plan

This option constructs an all new school, including auditorium, gymnasium and cafeteria. The two-story academic wings or “branches” emanate from a linear learning commons/cafeteria. No swing space is required during construction.

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- Alternatives A, B, C, and D are expected to have flat or slightly sloping roofs.
- Temporary parking and access will need to be provided during construction.
- The size of the buildings and the proximity to existing wetlands to the north provide some restrictions on where the building and surrounding roadways may be located.
- Bus and parent vehicle access is being designed in all cases to help resolve the existing conflict with the McCarthy school, in which both schools’ access and egress are directly across Flagg Drive from each other.
- Framingham’s School Building Committee recommendation of which one of the 4 alternative designs should be carried forward into Schematic Design is



currently scheduled for April 2018, with formal MSBA approval of that recommendation in June 2018.

- 2) All 4 alternatives presented appeared at this preliminary level to be workable from the standpoint of the police and fire departments. That said, both would prefer to have emergency access for their vehicles around all 4 sides of the new school, no matter which alternative is chosen for further development.
- 3) A follow up meeting will be scheduled once the preferred design alternative has been chosen to be carried forward into Schematic Design. At that time, the architects will develop a more detailed site design, interior room layout, and temporary site design for review by the Fire Department and Police Department.

END OF MEETING NOTES

Addressees believing these notes are in error or are inaccurate should contact the writer within five business days, otherwise these notes will be considered accurate.

by Philip Gray



FULLER MIDDLE SCHOOL FEASIBILITY STUDY

City Council Meeting
February 6, 2018



PROJECT MANAGEMENT SMMA

Agenda

1. Introductions
2. Process and Schedule
3. Existing School Conditions
4. Educational Programming
5. Pre-Concept Options
6. Next Steps
7. Questions



PROJECT MANAGEMENT SMMA

Feasibility Study Scope, Process and Schedule



PROJECT MANAGEMENT SMMA

Feasibility Study Scope

- **MSBA** is an independent public authority that administers and funds a program for grants to eligible cities, towns, and regional school districts for school construction and renovation projects.
- **MSBA** mandates a multi-step rigorous study and approval process



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Fuller Middle School Feasibility Study
City Council Meeting
February 6, 2018

Feasibility Study Scope

The MSBA has agreed to participate with Framingham in a feasibility study for a **630 Student Middle School for Grades 6-8**.

Study Scope includes:

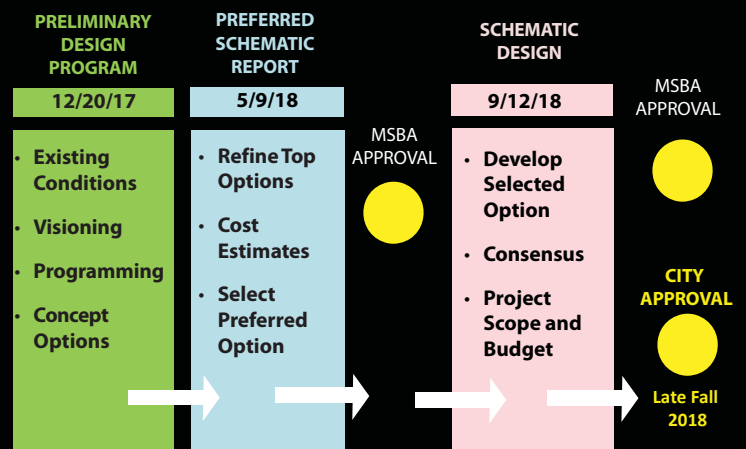
- Existing Conditions Review
- Educational Program
- Design Alternatives
 - Renovation
 - Renovation / Addition
 - All New Construction
- Cost Estimates



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Fuller Middle School Feasibility Study
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MSBA Feasibility Study Process and Schedule



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Completed Project Milestones

- February 2013 Pre-Feasibility Study Completed
- November 2015 Framingham Submits Proposal to MSBA
- April 2016 Historic Enrollments Study Completed
- June 2016 K-8 Educational Visioning Completed
- October 2016 Framingham Town Meeting approves Feasibility Study Funding
- December 2016 Framingham and MSBA Agree on Student Design Enrollment
- February 2017 MSBA Invites Framingham to Feasibility Study
- June 2017 Framingham Retains Owner's Project Manager
- September 2017 Framingham Retains Architect
- November 13, 2017 Community Forum No. 1
- November 27, 2017 Community Forum No. 2
- December 20, 2017 Preliminary Design Program Submitted



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Defining the Need



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The Need:

- Need a long-term solution to resolve deteriorating school building
- Provide educational spaces to meet MSBA standards
- Update the layout to meet 21st century Visioning Session goals

The Goal

- Cost Effective, Sustainable and Educational Appropriate School with the least impact to the ongoing education of the students



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EDUCATIONAL DEFICIENCIES



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PHYSICAL BUILDING DEFICIENCIES

Energy Code

Envelope

Accessibility

Structural

Mechanical, Electrical and Plumbing Systems

Hazardous Materials



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Educational Programming



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EDUCATIONAL PROGRAM

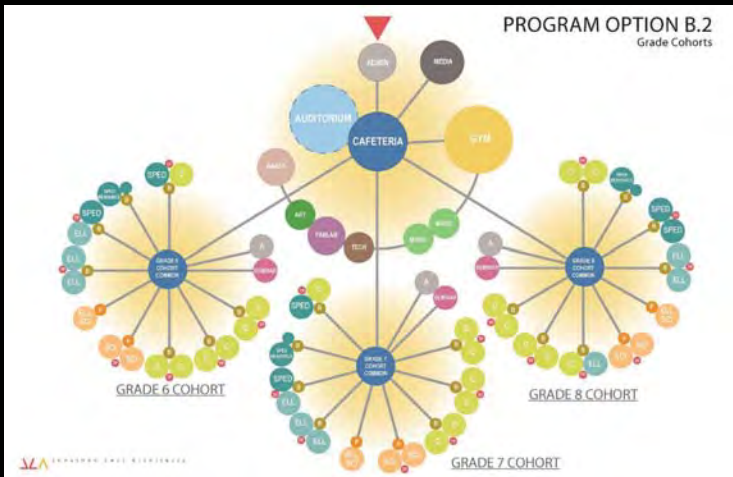
Fuller Middle School is in its fourth year of STEAM (Science, Technology, Engineering, Arts and Mathematics)

- Transdisciplinary Instruction – Connect multiple content areas by linking concepts and skills with a real-world context. Encourage and support Inquiry.
- Personalized and Collaborative Learning – Teach students to take charge of their own learning with “hands-on” projects that can correspond with their interests and needs.
- Whole Child, Whole Community – Actively support emotional and social foundations to improve academic success.
- Visible Learning – Inspire students to learn from each other through student collaboration, presentations, demonstrations, and ongoing works-in-progress.
- Community and Civic Hub – Continue existing use as central location for meetings, adult learning, school productions and recreational activities.
- Adaptability – This building will need to meet Framingham’s future needs, so must be versatile enough to accommodate different teaching methods, including traditional ones.

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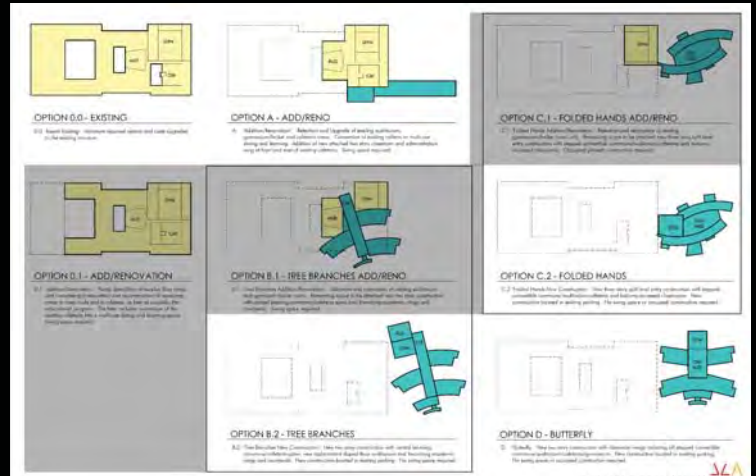
Preliminary Design Options

Alternatives



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Alternatives



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February 6, 2018

Pre-Concept Alternatives Evaluation Matrix

Project Criteria	Option 0.0 Renovate to Code	Option A Renovate	Option B.1 Add / Reno with Auditorium	Option B.2 Add / Reno with Auditorium	Option C.1 Folded Hands New Corridor No Auditorium	Option C.2 Folded Hands New Corridor No Auditorium	Option D Butterfly No Auditorium	Comments
Project Criteria								
Final Project Cost								See costs below
Schedule								Renovate option will require planning and additional construction time. Adding space requires additional time. New school could require program relocation or using existing space.
Being Served or Discontinued Construction								Being Served will be disrupted and smaller than current school.
Construction Impact to Education								Being Served will be disrupted and smaller than current school.
Construction Impact to Campus and Neighbors								Being Served will be disrupted and smaller than current school.
Educational Program Accommodation								Being Served will be disrupted and smaller than current school.
Flexibility								Being Served will be disrupted and smaller than current school.
Open Space (Building Massing / Footprint)								Being Served will be disrupted and smaller than current school.
Autism Campus Coordination								Being Served will be disrupted and smaller than current school.
Relational and Views								Being Served will be disrupted and smaller than current school.
Mass								Being Served will be disrupted and smaller than current school.
Community Use								Being Served will be disrupted and smaller than current school.
Total GSP	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000	
Being Served Cost (\$Million)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Order of Magnitude Project Cost (\$Million)	\$125	\$125	\$124	\$114	\$95	\$107	\$89	
MSBA Share	\$0	\$53	\$49	\$50	\$40	\$45	\$41	
Framingham Share	\$181	\$76	\$75	\$72	\$55	\$62	\$48	

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Pre-Concept Alternatives
Option 0.0 – Renovation Existing Fuller renovated to full code compliance



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Pre-Concept Alternatives

Option A - Renovation / Addition Renovation of Existing Gym and Auditorium. Remainder of Building Demolished and Replaced with New Construction



Pre-Concept Alternatives

Option B.2 - New Construction With new Auditorium



Pre-Concept Alternatives

Option C.2 - New Construction Building Demolished and Replaced with New Construction



Pre-Concept Alternatives

Option D - All New Construction



Preliminary Cost Analysis

State Reimbursement

- **MSBA** will reimburse all Eligible Costs, at a Base Rate of **57.05%** plus incentive points for an approved project if accepted by the voters of Framingham
- Example of Ineligible Costs include:
 - Site Costs over 8%
 - Building Costs over \$326/SF
 - Asbestos Flooring abatement
 - FF&E/Technology costs over \$2,400 per student
 - Legal Fees, Moving Expenses, construction contingencies over 1% for new construction or 2% for renovation
 - Temporary Swing space
 - Auditoriums in Middle Schools

State Reimbursement Incentives

The MSBA provides incentives to reimburse up to an estimated additional **4.0% to 5.77%** of eligible costs. The incentives fall under the following categories:

- Energy Efficiency (2%)
- Renovation (1.77%)
- Maintenance Programs (1%)
- CM at Risk project delivery (1%)



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Fuller Middle School Feasibility Study
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Preliminary Cost Analysis

	Option 0.0 Repairs Only	Option A Renovation/ Addition	Option B.2 New Construction - Tree Branch	Option C.2 New Construction - Folded Hands	Option D New Construction - Butterfly
Total Project Cost	\$124,856,319	\$113,928,326	\$94,942,154	\$88,865,544	\$88,865,544
Swing Space Cost	\$6,335,067	\$6,335,067	\$0	\$0	\$0
Approximate MSBA Reimbursement	\$0	\$48,960,700	\$39,452,148	\$40,498,920	\$40,498,920
Approximate Cost to the City	\$131,191,386	\$71,294,693	\$55,490,006	\$48,366,624	\$48,366,624



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Fuller Middle School Feasibility Study
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February 6, 2018

NEXT STEPS

School Building Committee to continue to refine the Design Options and Costs. The SBC meetings are every two weeks. Meetings and agendas are posted on the FPS website.

- February 12, 2018 – Community Forum #3
- School Committee Meeting – March 7, 2018
- April 2, 2018 – Community Forum #4
- April 2018 – Follow-up City Council Meeting
- May 9, 2018 – Submit Preferred Schematic Report (PSR) to MSBA
- September 12, 2018 - Submit Schematic Report (SD) to MSBA
- October 31, 2018 - MSBA board meeting to approve project
- Late Fall 2018 – City appropriation voting



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NEXT STEPS

Community Resources

Project Website:

www.Framingham.k12.ma.us/Page/2997



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City Council Meeting
February 6, 2018

Questions and Comments



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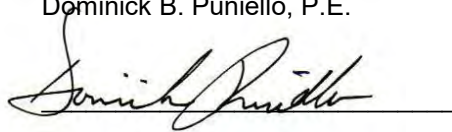
February 20, 2018

OPR REVIEW MEETING NOTES

PROJECT: Fuller Middle School
Framingham, MA

MEETING DATE: February 12, 2018

PREPARED BY: Dominick B. Puniello, P.E.



PRESENT: Brian Parker, B&G
Tim Rivers, B&G
Matt Torti, B&G
Richard Cammarata, B&G
Joel Seeley, SMMA
Philip Gray, Jonathan Levi Architects, LLC.
Dominick B. Puniello, P.E., GGD

DISTRIBUTION: Attendees

Please contact the writer with any corrections or further comments.

1. SMMA (JS) provided overview of project design process to date. Feasibility phase has been completed. Project is currently in schematic design phase in which four (4) building options are being considered.
2. JLA (PG) provided overview of the building options. One option is an Add Renovation option, Option A, and three others are new construction options, Option B.1/Option B.2 "Tree Branches", Option C.2 "Folded Hands", Option D "Butterfly".
3. Schedule was discussed. JLA to provide additional information regarding Feasibility and Schematic Design (SD) project schedule.
4. GGD (DP) explained that during SD design phase, GGD will perform building energy modeling and will provide a lifecycle cost analysis of a minimum of three different HVAC system options. Examples of options will include comparison of VAV, displacement (full air conditioning and dehumidification), and chilled beam. For the preferred HVAC system different central plant options such as air-cooled chiller plant, water cooled chiller plant, and geothermal cooling/heating plant will also be studied.
5. Owners Project Requirement Document was reviewed. Suggested edits and GGD comments/notes will be identified in a mark-up of the OPR.
6. It was discussed that irrigation may need to be added back into the design. Irrigation will only be required for the fields.

DBP:ja

Enc.

Owner's Project Requirements

Project:

Project No.:

Date:

Approved: _____ Date: _____

Distribution:

Overview and Instructions

The Owner's Project Requirements (OPR) document establishes a record of the Owner's requirements and objectives for the project for use as a guide for the project, through design, construction and commissioning. The OPR document includes the project sustainable design goals.

It is intended that the Owner will work with the Design Team to develop this document early in the design phase and that any relevant updates are made by the Owner through the design and construction process. If the Owner retains a Commissioning Agent during the design phase, the Commissioning Agent shall assist in the development of this OPR.

Based on the completed OPR, the design team will develop the Basis of Design (BOD), which will provide clear technical guidance and detail how the proposed project will be constructed to satisfy the OPR. The design documentation will be updated by the design team to capture changes that are made to the OPR.

The Commissioning Agent will develop the Commissioning Plan based on the OPR and the BOD documents. The Commissioning Plan will be updated through the design process and will ultimately identify the systems to be commissioned for inclusion into the construction documents. The CA will update the Commissioning Plan to reflect any updates that are made to the OPR.

Note, if LEED certification is sought by the project, the OPR document is required for the USGBC LEED for Schools under the Energy and Atmosphere credits, specifically Prerequisite 1, Fundamental Commissioning of the Building Energy Systems and Credit 3, Enhanced Commissioning.

GGD Notes/Comments from February 12, 2018 Meeting indicated in Green font.

Project:
Date:

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1. General Project Information
 - Square Footage
 - Construction Schedule Target
2. Owner and User Requirements
 - Broad Goals
 - Program Needs
 - Building Operations under Extraordinary Events
 - Future Expansion
 - Operational Costs
 - Life Cycle Costs
 - Roof Access for Maintenance
 - Kitchen Facilities
 - Mechanical Room Services
 - Trap Primers
 - Other
3. Environmental and Sustainability Goals
 - General Environmental and Sustainability Goals
 - Energy Efficiency
 - Siting
 - Building Envelope
 - Operable Windows
 - Building Roof
 - Other Environmental and Sustainability Goals
4. Indoor Environmental Quality Requirements
 - Occupancy Schedule
 - After-Hours Use
 - Specific Areas
 - Auditorium Stage HVAC Requirements
 - Overall Design Considerations
 - Lighting
 - Temperature
 - Humidity
 - Air Quality
 - Ventilation
 - Air Filtration
 - Acoustical Requirements
 - Occupant Ability to Adjust System Controls
 - Specific Types of Lighting
 - Specific Lighting Requirements or Techniques
5. Equipment and Systems Expectations
 - Heating Hot Water System
 - Chilled Water System

Project:

Date:

- Air Handling Equipment
 - Split Air Conditioning Units
 - Air Terminal Units
 - Terminal Heating Units
 - Exhaust Systems
 - Temperature Controls
 - Domestic Hot Water
 - Lighting and Light Control
 - Emergency Power & UPS
 - Fire Alarm
 - Security System / Access Control
6. Building Occupant and O&M Personnel Requirements
- Facility Operation
 - Occupant Training and Orientation
 - O&M Staff Training and Orientation

Project:
Date:

1. General Project Information:

Square Footage:

Gross:

Total site area:

Building footprint:

Construction Schedule Target:

Schematic Design: 5/9/18

Design Development: 5/15/19

Construction Documents: 12/13/19

Construction Begins: 2/17/20

Certificate of Occupancy: 2/17/2022

Project:
Date:

2. Owner and User Requirements

Broad Goals

What are the broad goals relative to **program needs**?

As submitted in the “Education Plan”

What are the broad goals for **building operations under extraordinary events** caused by natural or manmade events? (Discussion whether or not facility to be used under “emergency” conditions.)

The building will be used as an emergency shelter

GGD: It was discussed that the building would most likely not be a FEMA or flood shelter, or officially designated shelter but a “warming” shelter. Project team to follow up with City Manager/Police and Fire Departments. Currently, GGD will plan that Café/Kitchen and Gym areas will require emergency power for cooking, heating and ventilation. Air-conditioning for shelter areas is typically not provided.

What are the broad goals relative to **future expansion**?

The build should be sited to accommodate future expansion

What are the broad goals relative to **operational costs**?

We anticipate meeting “LEED SILVER” @ a minimum as an effort to help keep operation costs down

GGD: LEED v4 certified and additional 2% reimbursement requirement.

What are the broad goals relative to **life cycle** of the equipment?

We would expect equipment have a 30-year life cycle expectancy

What are the broad goals relative to **roof access** for HVAC and general roof drain maintenance functions? If equipment or supplies need to be brought to the roof level, how does the Owner want to get the material there? Issues for consideration – stairwell access, external ladders, service hatches, ship’s ladders, and elevator.

We would expect an elevator would provide restricted access to the main roof and supplemental roof hatches, stairs and ladders per code requirements also be provided

When applicable – What is the intent of **kitchen facilities** as it relates to servicing the occupants of the building? Is kitchen a full cooking facility? Is it a warming facility? Will it be required to be operational under emergency conditions?

As the building will be classified as an emergency shelter (see emergency shelter note above) and for food service operations needs for the school itself and district, we must have a full service kitchen, dish room, etc.

Project:
Date:

Mechanical Space Allocation – Are there any mechanical services that could otherwise be roof-mounted that you would prefer to locate in mechanical rooms or penthouses (e.g., rooftop air handling units)?

Mechanical units enclosed in a penthouse if possible. Centrally located boiler room on the first floor or main floor

Mechanical Space Services – Are there any specific requirements that you would like to provide for mechanical rooms services? **Yes**

- Lighting Control – are occupancy sensors desired? (would contribute to energy efficiency goals)

- **Yes, but not in mechanical spaces**

- Water Connections – does the room need hose bib connections? **Yes**
- Power outlets for maintenance – at the units or on the walls? **@ units**
- Special power requirements above 120V/ 20A circuits? **No**
- Special communication needs? Radio repeaters, P.A. speakers, telephone?

Paging system integrated with "I.P." phones "Motorola" repeaters as required; VOIP telephone system

- Storage needs for spare parts and proximity to mechanical space?

Adequate space for all attic stock, filter storage, cleaning and maintenance supplies

Trap Primers – What, if any, concerns for the use and location of trap primers will there be if used? Does Owner want a trap primer that they can control via a timer / flush-o-meter configuration or do they want auto trap primers? **No** trap primers

Project:
Date:

3. Environmental and Sustainability Goals

What are the **general environmental and sustainability goals** for this project?

Provide cost efficient, environmentally friendly equipment that is user friendly and simple to maintain for the 30-year life cycle expectancy

What are the project goals relative to **energy efficiency**?

"LEED SILVER" status @ a minimum GGD: LEED v4 certified and 2% MSBA reimbursement requirements

What are the project goals and requirements for **building siting** that will impact energy use?

Southern exposure to accommodate photo voltaic ready system design, day lighting and possibly a "geothermal" system

What are the project goals and requirements for **building envelope** that will impact energy use? Windows, wall structures, curtain walls, doors. Please list the design target for Window to Wall ratio (WWR).

The use of clear stories and not skylights

What are the project goals relative to **operable windows**? Specific areas where operable windows are required or avoided? Effect on HVAC operation?

Classrooms, offices and common areas. Minimize operable windows @ mechanical spaces

What are the project goals and requirements for the **building roof** that will impact energy use?

Sloped roof with mechanical space @ top floor JLA: Roof design to avoid interior roof drainage system if possible.

Is the project considering **renewable energy systems**? If so, please list the systems' type and preliminary goals (% of overall building energy contribution) if available.

Not available @ this time; Building will be designed to be PV0-ready.

Is the project seeking **plug load controls and management**? Please describe goals around the management of the equipment and appliances loads.

~~As required to ensure uninterrupted operation of the "American Energy Management" automated HVAC controls and digital direct controls~~ No sub-metering of electrical is required at this time. Main electric meter shall be integrated with "American Energy Management" building energy management system. Main gas service and water service shall also be metered.

Please list **additional Sustainable Design Goals**, beyond energy efficiency:

- LEED certification target: v4 certified and 2% MSBA reimbursement requirements.
- Educational features that express environmental leadership and support the Green Educational Curriculum objectives such as:
 - Outdoor Learning spaces
Must be maintainable with unlimited resources and interactive design for learning
 - Energy and water data Dashboard supporting STEM
Education and interactive design tied to overall floor plan and connectivity
 - Student garden Yes

Project:
Date:

- *Other Sciences i.e. biology*

- *Water Efficiency measures (beyond Code): [please confirm if a goal for the project]*
 - *Low flow toilet fixtures: Yes; No waterless urinals*
 - *Rainwater Harvesting:*
Hopefully not, as it becomes a sustainability or maintenance issue - Not preferred

- *Sustainable Site measures:*

- *Waste Management (operational):*
 - *Composting No*
 - *District Recycling Policy*
Yes – single stream program using portable bins, trash and recycle compactors and roll-off containers for trucking
Building will have a recycling and waste room, and nooks will be located throughout building for trash/recycle bin storage. No refrigeration for trash/recycle room is required. Three spaces on dock are required (recycle – plastics & cans / recycle – cardboard/trash)

- *Green Housekeeping:*
All equipment and supplies must comply with current eco-friendly “PAK IT” program

- *Other:*

Project:
Date:

4. Indoor Environmental Quality Requirements

What is the anticipated **occupancy schedule** (numbers of occupants and time frames) for all occupied spaces? Indicate the default occupancy schedule below and for all spaces that have an occupancy schedule that differs from the default, provide this information in an attached table where required.

7:15 AM - 2:30 PM Monday-Friday

Special classes or programs after hours?

Yes, Adult ESL and building rentals for outside user groups. Before and after school programs, plays and sporting events, public forums, etc.

Areas with atypical temperature range for heating or cooling?

68°—70° (Heating 70 deg. F +/- 2 deg. F) Occupied, 60 deg. Unoccupied; Cooling 75 deg. F +/- 2 deg. F for areas with air-conditioning 80 deg. F setback for cooling.

Summer programs? *Yes*

What accommodations for **after-hours use** are required? (Example: access control, lighting controls, HVAC controls) Indicate general accommodations required below and for all spaces that have special requirements, provide this information in an attached table where required.

Occupancy sensors for lighting controls. HVAC-American Energy Management system which is programmable to accommodate after hours use; Recommend use of addressable lighting control system (similar to Encelium) to integrate lighting control and BMS. No proprietary lighting controls.

Given accommodations requirements listed above, list any specific areas impacted by those programs. (e.g., auditorium, gymnasium, library, cafeteria, classrooms, office space)

Run HVAC as Occupied, Parking lot lights, bathroom exhaust

If an auditorium is involved, does the stage area require HVAC and if so, are there any special considerations such as noise for theater audio system that needs to be considered?

Yes and yes. Sound booth to be centered in the Auditorium. Stage lighting with Cat walks access

Overall design considerations – What are the lighting, temperature, humidity, air quality, ventilation, and air filtration requirements for all spaces? Indicate the default requirements below and for all spaces that have a requirement that differs from the default, provide this information in an attached table where required.

Lighting: [please include natural light optimization goals for consideration] **“LEED” driven**

Temperature: *68°—70° Heating 70 deg. F +/- 2 deg. F) Occupied, 60 deg. Unoccupied; Cooling 75 deg. F +/- 2 deg. F for areas with air-conditioning 80 deg. F setback for cooling.*

- Humidity: *no added humidification; Air-conditioned areas will be approximately 55% RH +/- 5% during cooling season.*

Project:
Date:

- Air Quality: ~~3 microns~~—“MERV II” filtration; MERV-8 pre and MERV-13 final filters
- Ventilation: ~~At minimum 13 CFM per student & per~~ IMC/ASHRAE / SMACNA Standards with CO² control

Space Cooling – What areas require full cooling, and which only require dehumidification? Are you interested in considering partial cooling (aka – Green Cooling), whereby ventilation air is cooled and dehumidified but full cooling capacity is not provided?

Geothermal to be considered

GGD (DP) explained that during SD design phase, GGD will perform building energy modeling and will provide a lifecycle cost analysis of a minimum of three different HVAC system options. Examples of options will include comparison of VAV, displacement (full air conditioning and dehumidification), and chilled beam. For the preferred HVAC system different central plant options such as air-cooled chiller plant, water cooled chiller plant, and geothermal cooling/heating plant will also be studied.

Gymnasium should be dehumidified only; all other classroom/office/cafeteria/auditorium/media center areas should have full air-conditioning at this time.

Interior Acoustic Considerations: Identify any space types for which you would require specific acoustic treatments to isolate from adjacent (next to, above or below) spaces

As discussed at several meetings, commons or auditoriums, music rooms, athletic complex area

Exterior Acoustic Considerations: Are there any exterior acoustic considerations beyond those mandated by Code?

Position or locate all HVAC and emergency generator equipment away from populated areas and away from learning commons for noise control for safety and security considerations

What is the desired level of **occupant ability to adjust systems controls**? Indicate the default desired levels below and for all spaces that have a desired level that differs from the default, provide this information in an attached table where required.

Lighting: Wall switches in classrooms

Temperature: None; LEED minimum temperature control to be provided which will require slide adjustment for classrooms (no LED screen).

What, if any, **specific lighting requirements or techniques are to be used**, especially for after-hours operation? (manual switching, occupancy/vacancy sensors, computer, black building (full lighting shut off at night), night lighting, etc.) Review requirements with local officials (law enforcement, emergency responder, local ordinance) opinions and/or requirements.

Project:

Date:

“LEED” requirement will drive use technique; lighting will be 100% LED design; stairwells should have wall surface mounted fixtures for service accessibility.

1000 Massachusetts Avenue
Cambridge, MA 02138
617.547.5400

www.smma.com

Project:
Date:

5. Equipment and System Expectations

(Complete for each category as applicable or indicate "none identified" or "N/A". Add desired features information for other anticipated commissioned systems as applicable)

Indicate desired features for the following commissioned system: **Heating Hot Water System and Associated Equipment**

It was discussed that with exception of ATC/BMS controls, there should not be proprietary equipment.

Boilers It was discussed that 83% efficient cast-iron sectional boilers would likely not meet LEED energy efficiency goals, therefore 90% + energy efficient condensing boilers would likely be required.

Preferred Manufacturers: *Weil Mclain; Locinvar / Aerco*

Boiler style: ~~cast-iron sectional~~; *condensing*

Preferred fuel: *gas*

Extended warranties? ~~Yes~~; *One year per MSBA*

Service contracts? ~~yes~~; *not allowable per MSBA*

Pumps

Preferred manufacturers: *Taco / B&G / Armstrong*

Sized: *with variable speed (VFD) drives*

Piping

Preferred technique: *Two pipe system*

Freeze protection: *Automatic reset*

Note: *minimize condensate piping within building where possible, condensate lines shall be PVC.*

Indicate desired features for the following commissioned system: **Chilled Water System and Associated Equipment**

Chillers

Is a chiller, if warranted by the design a desired system choice or is packaged, DX rooftop units preferred?

Chiller Type (air-cooled or water cooled): ~~water-cooled~~/*air cooled to be studied*

Preferred manufacturers: *Water cooled type Trane / Daikin / York [Multi-Stack / ClimaCool / Artic Chill (air-cooled)] in LCCA*

Compressor / chiller style: ~~liquid chiller with helical-rotary~~ *Digital scroll or oil-less compressor technology with high turn-down*

Cooling Tower (Condenser) style: *Marley / Evapco / BAC*

Extended warranties? ~~Yes~~—*One year*

Project:
Date:

Service contracts? ~~yes~~; not allowable per MSBA

Pumps

Preferred manufacturers: *Taco / B&G / Armstrong*

Sized: *with VFD drive*

Piping

Preferred technique: *Two pipe system; avoid two-way changeover systems*

Freeze protection: *no*

Draining the system for winter months? *no*

Indicate desired features for the following commissioned system: **Air Handling Systems and Associated Equipment**

Desired type: *Chilled water coil, pre-heat and reheat heating coils, cross flow heat recovery.*

No desiccant wheels ; static plate type ERV preferred

Preferred manufacturer: *Trane / Daikin / York*

Air filter consideration: *4" pleat Merv-11's 13*

Indicate desired features for the following commissioned system: **Split Air Conditioning Units**

Preferred manufacturer: *Mitsubishi / Daikin / LG*

Air filter consideration: *1" pleat paper filters MRV 5 8*

Humidity control? *none*

Indicate desired features for the following commissioned system: **Air Terminal Units**

Preferred manufacturer: *Metal-aire / Price / Nailor*

Fans: *Greenheck / Cook / Twin City*

Air filter consideration:

Perimeter Heat – Radiant Panels

Preferred manufacturer: *TWA / Rittling / Sterling*

Unit Heaters

Preferred manufacturer: *Rittling / Sterling / Trane*

Air filter consideration: *1" pleat paper filters MRV 5-8*

Is unit to be tied into the building controls or self-contained? *Tied into building controls*

Indicate desired features for the following commissioned system: **Exhaust Systems**

Project:
Date:

Preferred Fan Type: *upblast*
Preferred location of fans: *roof*
Preferred manufacturer: *Greenheck / Cook / Twin City*

**Note: Understand that not all preferences may be able to be matched due to sizes, space considerations, etc. Engineer should point out any differences in the Basis of Design*

Indicate desired features for the following commissioned system: **Temperature Controls**

Preferred manufacturer: *Honeywell, Distec (controllers / components)*
Building based access? *American Energy Management Shall be proprietary ATC Vendor*
Web based access: *yes*

Indicate desired features for the following commissioned system: **Domestic Hot Water**

Desired type: *indirect*
Preferred manufacturer: *Locinvar*
Preferred fuel source: *gas*
Other consideration:

Indicate desired features for the following commissioned system: **Lighting Controls**

Desired Type: *Lutron / Encelium*
Desired control: *Occupancy sensors, and Building Automation*

Indicate desired features for the following commissioned system: **Emergency Power and UPS**

Desired fuel: *Natural Gas – may require dual fuel (gas/diesel), will be reviewed further with AHJ (Fire Dept.) and may be impacted by decision on building use as shelter. Discussed potential location of generator on Roof.*

Preferred manufacturer: *Kohler / Caterpillar / Cummings*

What should be on Emergency Power?

Egress lighting: *yes*
Administration area lighting and selected receptacles: *yes*
Fire alarm system: *yes*
Heating hot water system: *yes*
Cooling (partial or full): *yes no, with exception of Communications IT Server Room AC*
Refrigerators/freezers: *yes*
Communications systems: *yes*
Computer servers: *yes*
Other: *hall lighting*
Elevator: yes
Life safety: yes

Project:
Date:

Indicate desired features for the following commissioned system: **Fire Alarm**

Preferred manufacturer: *Firelight voice / Wheelock notification devices / Non-proprietary (Note: Simplex / Signet not desired)*

Building based access? **Yes**

System reports to a central station? **Yes**

How will the signal get out of the building? **Cellular Dial out**

Clock Systems: *Wireless*

Indicate desired features for the following commissioned system: **Security System / Access Control**

Preferred manufacturer: *Honeywell s-2 commend; non-proprietary*

Building based access? *yes*

System reports to a central station? *yes*

How does the signal get out of the building? *Fiber optic cable*

Other:

Project:
Date:

6. Building Occupant and Operations and Maintenance (O&M) Personnel Training Requirements

How will the facility be operated? Who will operate the facility?

School District Custodial and Maintenance Staff

What is the desired level of training and orientation for building occupants (teachers, administrators) to understand and use the building systems?

Minimal for teachers, moderate for administrators. Extensive training will be required for all relative tradesmen and custodial staff

What is the desired level of training and orientation for O&M staff to understand and maintain the building systems?

Extensive training to be specified as part of contract requirements

NOTES OF MEETING

project	Fuller Middle School Feasibility Study	project no.	1722
date	2/13/18, 11:00 am	location	Fuller School
re	Project Introduction		
present	Christopher McGinty – Framingham Park and Recreation Department James Snyder - Framingham Park and Recreation Department Thomas Begin - Framingham Park and Recreation Department Matt Torti (FPS) Joel Seeley (SMMA) Philip Gray (JLA)		
distribution	attendees; project file		

- 1) Philip Gray introduced the project to the Planning Board and ZBA representatives. Utilizing a large satellite photograph of existing conditions and site plans of current pre-conceptual alternatives A, B, C, and D (attached), the following overall topics were presented:
 - Framingham has been invited by the Massachusetts School Building Authority (MSBA) to partner with them on the Fuller School project, and has agreed in principal to provide approximately half the eligible \$ costs of the project.
 - After extensive analysis, it has been determined that any large-scale renovation of the existing building would be substantially more expensive than new construction.
 - The existing building is approximately 196,000 gsf, single story, originally built in the 1950s to accommodate 1,200 high school students. The new building is anticipated to comprise between 145,000 and 160,000 gsf and will serve 630 students in grades 6-8.
 - The new school is expected to maintain its secondary use of adult ELA in the evenings.
 - The most logical location for a new school building is in the general are of the existing parking lots to the east of the Fuller School. This area is large enough to accommodate the new building, and would allow it to be built with minimal interruption to the Fuller students and staff, avoiding the need for costly and disruptive swing space during construction.

- All the new construction options will attempt to create a “campus” identity between the Fuller, Farley, and McCarthy schools which does not exist today due to the large parking area between the buildings.
- Alternatives A, B, C, and D vary in height between 2 and 3 stories, so will have a much smaller footprint than the existing building. Once the new building is complete and the old building is removed, there will be substantially more open space on the site than exists today. The options were described as follows:

Option A – Renovations and Additions

This option renovates the existing auditorium, gymnasium and cafeteria and constructs a new three-story classroom/administration wing along the southeast frontal boundary of the site. Swing space is required during construction.

Option B – New Construction – Tree Branch Plan

This option constructs an all new school, including auditorium, gymnasium and cafeteria. The two-story academic wings or “branches” emanate from a linear learning commons/cafeteria. No swing space is required during construction.

Option C – New Construction – Folded Hands Plan

All new three-story construction consisting of a learning commons/cafeteria at the core surrounded by balconies fronting a perimeter of classrooms and new gymnasium. No swing space is required during construction. The architects are analyzing this option to include a new auditorium as well.

Option D – New Construction – Butterfly Plan

All new school consisting of two-story classroom wings connecting to the learning commons/cafeteria and new gymnasium. No swing space is required during construction. The architects are analyzing this option to include a new auditorium as well.

- Temporary parking and access will need to be provided during construction.
- The size of the buildings and the proximity to existing wetlands to the north provide some restrictions on where the building and surrounding roadways may be located.
- Framingham’s School Building Committee recommendation of which one of the 4 alternative designs should be carried forward into Schematic Design is currently scheduled for April 2018, with formal MSBA approval of that recommendation in June 2018.



- 2) All 4 alternatives presented appeared at this preliminary level to be workable from the standpoint of the of the Park and Recreation Department.
- 3) The field to the north gets a lot of use by youth lacrosse. It would be ideal from a Park and Rec standpoint, If possible, to provide a NCAA standard lacrosse field in the proposed design. JLA will investigate the possibility of adding a second smaller lacrosse field.
- 4) The existing softball field next to Farley does not get a lot of use currently, and it is anticipated that this can be removed.
- 5) It is important not to plow snow onto playfields – a guardrail should be installed to protect fields.
- 6) Playfield irrigation should be provided.
- 7) Fire hydrants will be removed and replaced adjacent to the new building.
- 8) It is desired that the existing barrier gates at the softball field be retained for future use.
- 9) A follow up meeting will be scheduled once the preferred design alternative has been chosen to be carried forward into Schematic Design. At that time, the architects will develop a more detailed site design and temporary site design for review.

END OF MEETING NOTES

Addressees believing these notes are in error or are inaccurate should contact the writer within five business days, otherwise these notes will be considered accurate.

by Philip Gray





NOTES OF MEETING

project	Fuller Middle School Feasibility Study	project no.	1722
date	2/13/18, 9:00 am	location	Fuller School
re	Project Introduction		
present	Amanda Loomis – Framingham Planning Board Philip Ottaviani – Framingham Zoning Board of Appeals Matt Torti (FPS) Joel Seeley (SMMA) Philip Gray (JLA)		
distribution	attendees; project file		

-
- 1) Philip Gray introduced the project to the Planning Board and ZBA representatives. Utilizing a large satellite photograph of existing conditions and site plans of current pre-conceptual alternatives A, B, C, and D (attached), the following overall topics were presented:
 - Framingham has been invited by the Massachusetts School Building Authority (MSBA) to partner with them on the Fuller School project, and has agreed in principal to provide approximately half the eligible \$ costs of the project.
 - After extensive analysis, it has been determined that any large-scale renovation of the existing building would be substantially more expensive than new construction.
 - The existing building is approximately 196,000 gsf, single story, originally built in the 1950s to accommodate 1,200 high school students. The new building is anticipated to comprise between 145,000 and 160,000 gsf and will serve 630 students in grades 6-8.
 - The new school is expected to maintain its secondary use of adult ELA in the evenings.
 - The most logical location for a new school building is in the general are of the existing parking lots to the east of the Fuller School. This area is large enough to accommodate the new building, and would allow it to be built with minimal interruption to the Fuller students and staff, avoiding the need for costly and disruptive swing space during construction.

- All the new construction options will attempt to create a “campus” identity between the Fuller, Farley, and McCarthy schools which does not exist today due to the large parking area between the buildings.
- Alternatives A, B, C, and D vary in height between 2 and 3 stories, so will have a much smaller footprint than the existing building. Once the new building is complete and the old building is removed, there will be substantially more open space on the site than exists today. The options were described as follows:

Option A – Renovations and Additions

This option renovates the existing auditorium, gymnasium and cafeteria and constructs a new three-story classroom/administration wing along the southeast frontal boundary of the site. Swing space is required during construction.

Option B – New Construction – Tree Branch Plan

This option constructs an all new school, including auditorium, gymnasium and cafeteria. The two-story academic wings or “branches” emanate from a linear learning commons/cafeteria. No swing space is required during construction.

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Option D – New Construction – Butterfly Plan

All new school consisting of two-story classroom wings connecting to the learning commons/cafeteria and new gymnasium. No swing space is required during construction. The architects are analyzing this option to include a new auditorium as well.

- Alternatives A, B, C, and D are expected to have flat or slightly sloping roofs.
- Temporary parking and access will need to be provided during construction.
- The size of the buildings and the proximity to existing wetlands to the north provide some restrictions on where the building and surrounding roadways may be located.
- Bus and parent vehicle access is being designed in all cases to help resolve the existing conflict with the McCarthy school, in which both schools’ access and egress are directly across Flagg Drive from each other.



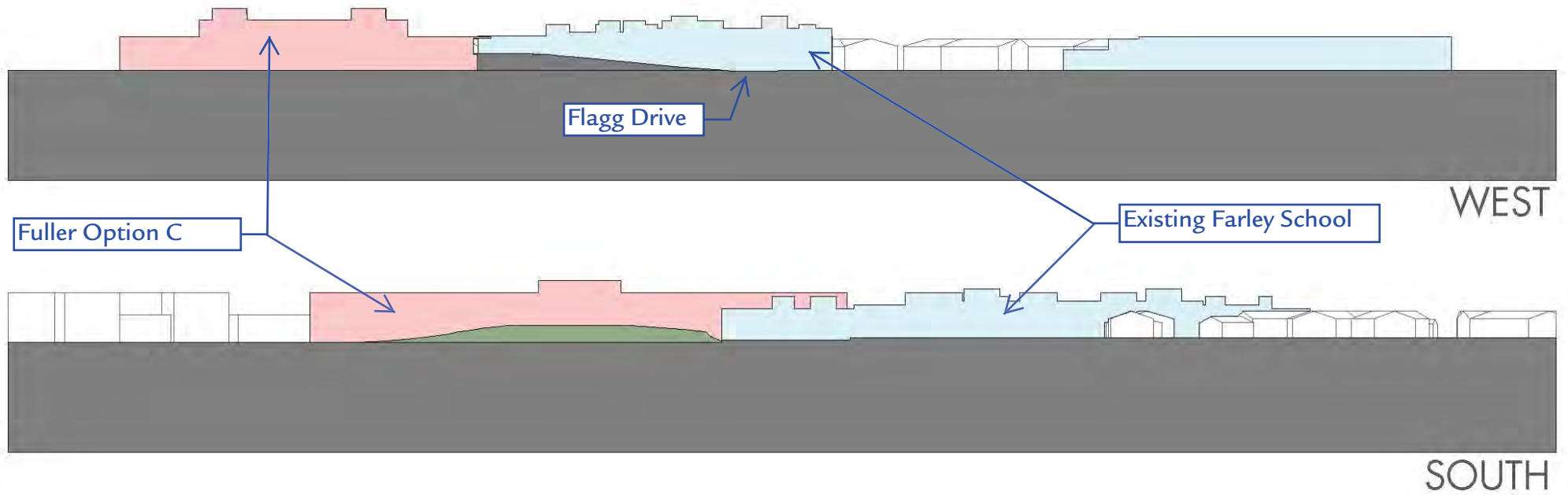
- Framingham's School Building Committee recommendation of which one of the 4 alternative designs should be carried forward into Schematic Design is currently scheduled for April 2018, with formal MSBA approval of that recommendation in June 2018.
- 2) The site is unique in that it currently has 3 schools already in place, and the project proposes to replace one of the schools with a smaller building, albeit a taller one. Importantly, the existing Farley School (housing Mass Bay Community College) sits directly adjacent to Flagg Drive so has a greater apparent height than the the new construction proposed schools they have large front set backs from the roadway (see attached sections). Additionally, the site is effectively ringed by wetlands, which separate it from any adjacent residential property.
 - 3) All 4 alternatives presented appeared at this preliminary level to be workable from the standpoint of the of the Planning Board. Option C is preferred because it has the smallest footprint and provides the greatest contribution to a sense of campus.
 - 4) Any option which would exceed 35' in height would require a zoning variance. The project will initiate the zoning variance application process so as to confirm the viability of all options under consideration.
 - 5) A site plan review will be required by the Planning board. This will include a review of bulk and height, fire and police vehicular circulation, landscaping, photometrics, stormwater management, and both temporary and permanent parking.
 - 6) Zoning regulations will require a minimum of one parking space per 8 middle school students + one space per 2 employees = $630/8 + 100/2 = 79 + 50 = 129$ parking spaces required for the new school. Because the adult ELA is considered a secondary use, it does not affect the required number of spaces. It is recommended that the permanent and temporary parking not reduce the existing count provided for Mass Bay Community College.
 - 7) A follow up meeting will be scheduled once the preferred design alternative has been chosen to be carried forward into Schematic Design. At that time, the architects will develop a more detailed site design, interior room layout, and temporary site design for review.

END OF MEETING NOTES



Addressees believing these notes are in error or are inaccurate should contact the writer within five business days, otherwise these notes will be considered accurate.

by Philip Gray



Sections through Fuller Option C and Existing Farley School

NOTES OF MEETING

project	Fuller Middle School Feasibility Study	project no.	1722
date	2/26/18, 8:00 am	location	Fuller School
re	Parking, gym size, site plans, cost of ineligible spaces, upcoming meetings		
present	Jose Duarte (FPS), Edward Gotgart (FPS), Matt Torti (FPS), Anne Ludes (FPS), Joel Seeley (SMMA), Jonathan Levi (JLA), Philip Gray (JLA), Carol Harris (JLA)		
distribution	Dr Robert Tremblay, attendees; project file		

-
- 1) JLA presented diagrams of existing parking counts and a potential layout for temporary parking during construction (see attached). The diagram illustrates that there is room to match the current parking count on site to accommodate a future fenced in construction and staging area over the large existing parking lots. It remains to be seen if the temporary and / or permanent parking space total may be reduced, depending on Mass Bay and Adult ELA operational discussions. It is anticipated that some temporary site lighting will be required for the temporary spaces on the north side of Fuller. Pending further discussion and review, JLA will price temporary parking areas as gradated crushed stone.
 - 2) An area for student recess should be indicated on the phasing drawings, with a strong preference that it be near the cafeteria.
 - 3) JLA presented layouts for the 6,500 sf gym currently approved by the MSBA, and an 8,300 sf gym for comparison (see attached). The larger gym has the advantage of accommodating 2 side by side Middle School sized basketball courts, and can be also be used as a full high school sized basketball court with seating for 640 – the full student population.
 - 4) JLA presented updated site plans of the 4 alternative designs, which have been adjusted to avoid the 50' conservation commission wetland “no build” zone and to provide the 20' fire truck clearance around the schools requested by the Fire Department. Bus and parent drop off areas were discussed. JLA will investigate possibility of providing a single queue line for buses more similar to the existing queue, and moving the new Fuller classrooms further from Farley.
 - 5) JLA will continue to develop security improvements and consider lockdown protocols. Large security vestibules should be incorporated in public entrances

for Auditorium / gym. A separate entrance for adult ELA will be considered for further discussion.

- 6) Joel Seeley distributed an analysis of costs associated with spaces ineligible for MSBA reimbursement (see attached).
- 7) A draft flyer by JLA for public distribution with FAQs was distributed for comment (see attached).
- 8) An abbreviated ZBA variance application to check viability of design alternatives is recommended. This would include a mailing to abutters. To be discussed at the next SBC meeting.

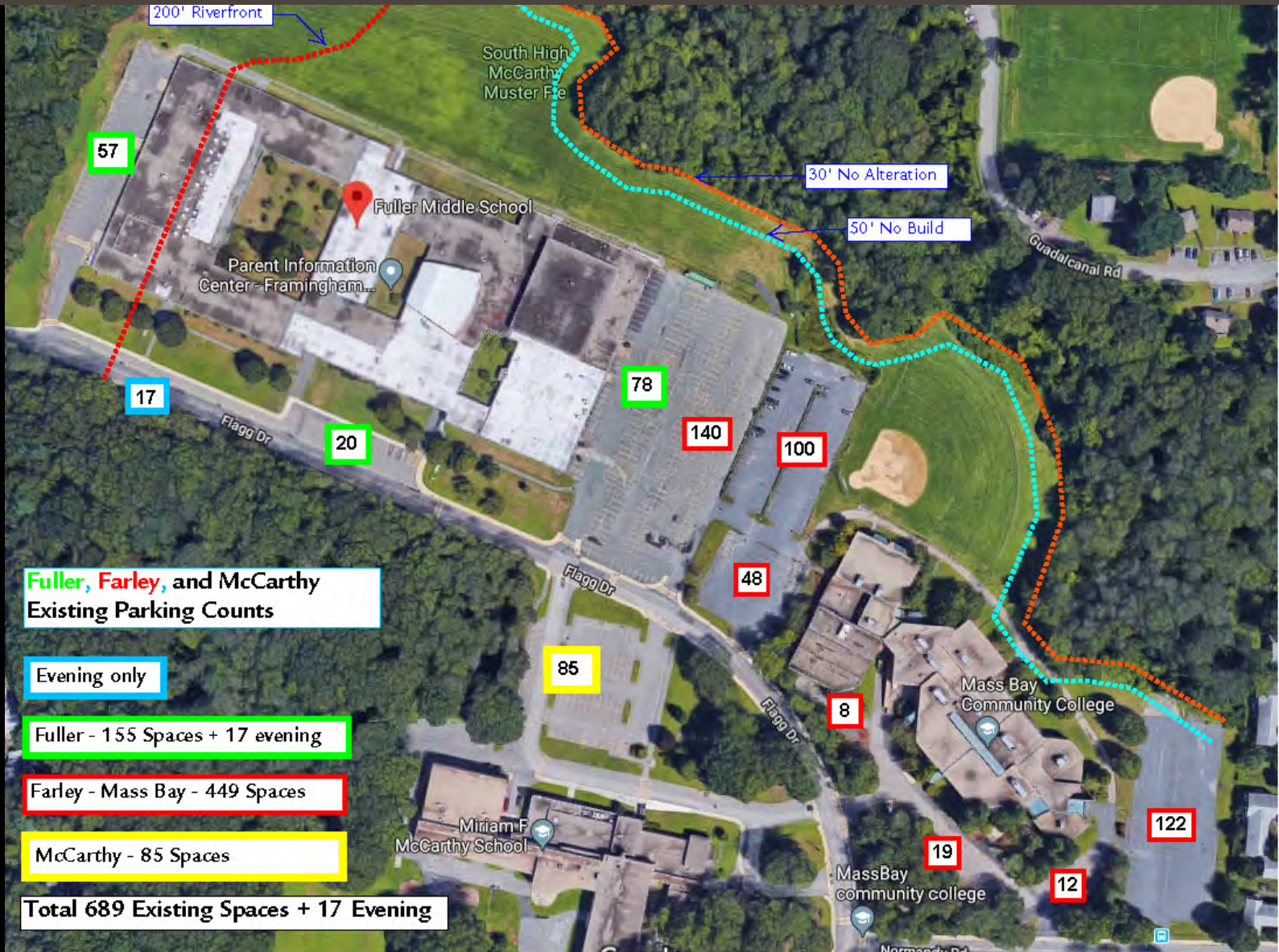
END OF MEETING NOTES

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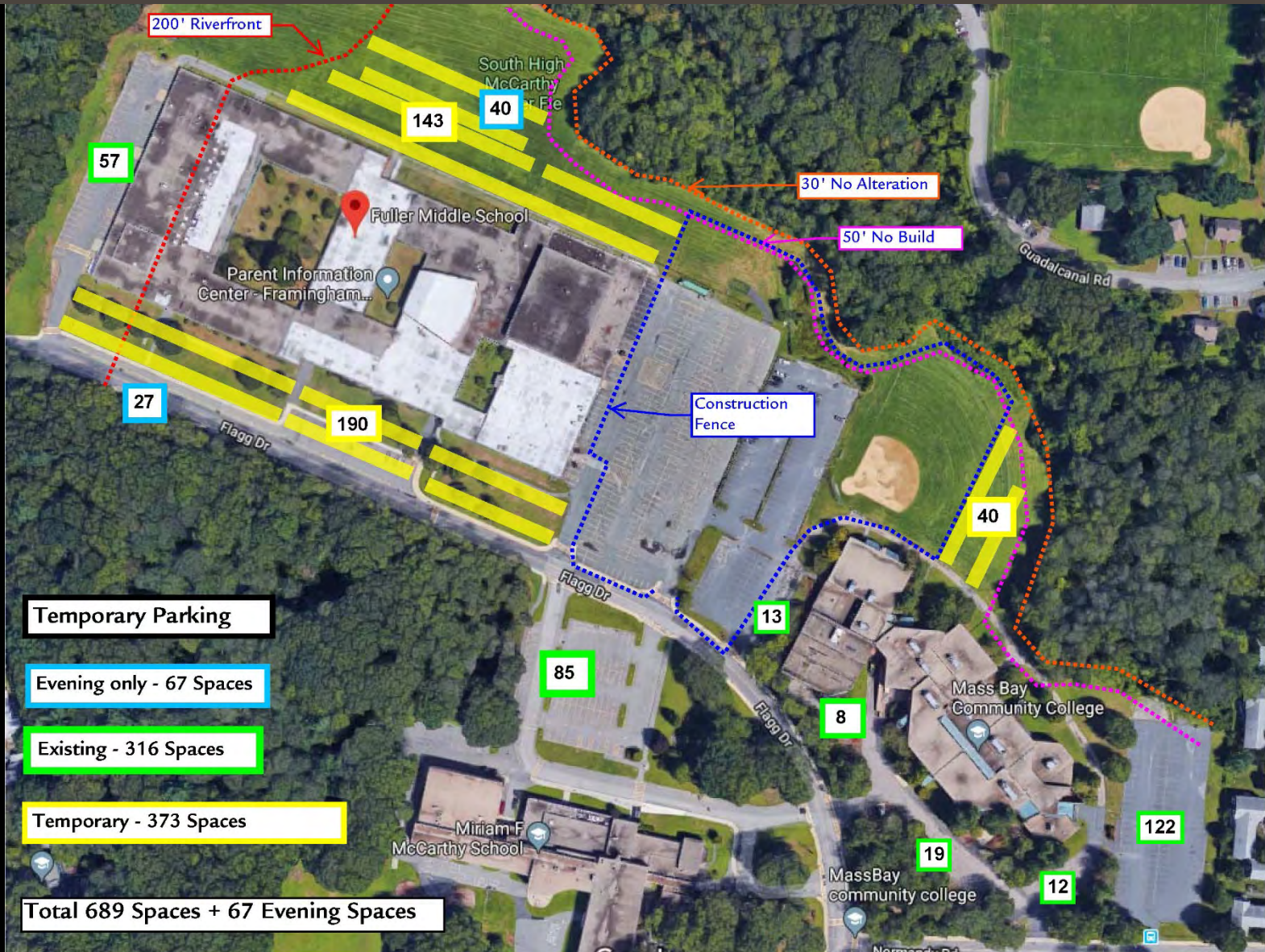
by Philip Gray



Existing Parking Counts



Temporary Parking and Construction Fence



Temporary Parking

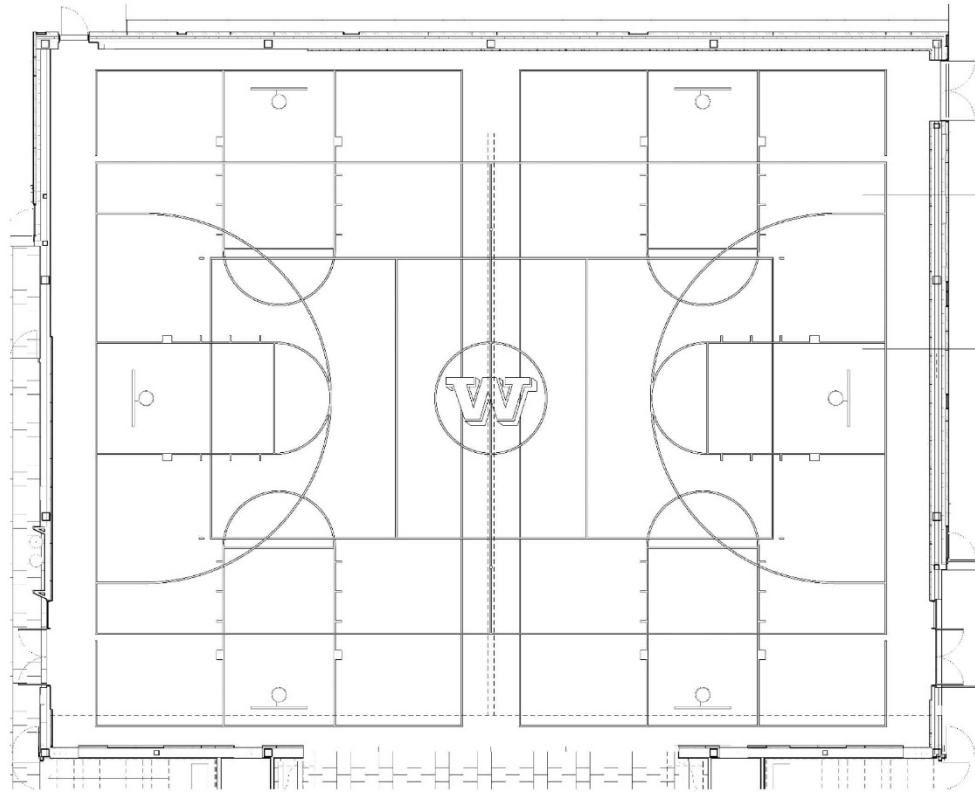
Evening only - 67 Spaces

Existing - 316 Spaces

Temporary - 373 Spaces

Total 689 Spaces + 67 Evening Spaces

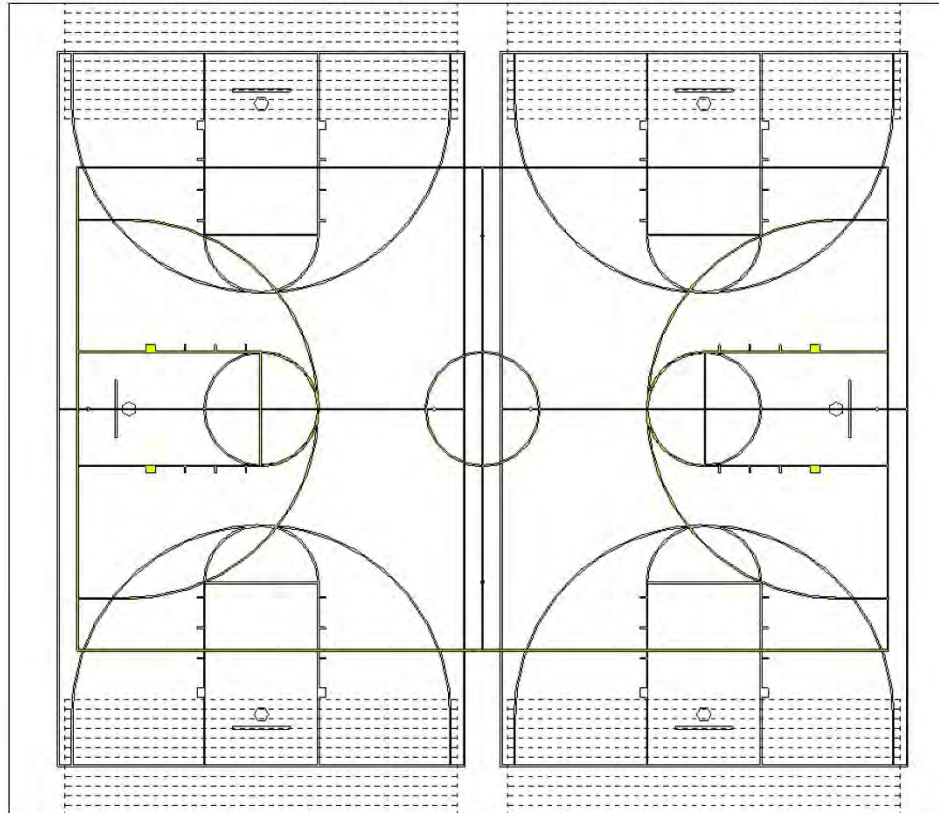
Gym Size



6,500 sf Gym

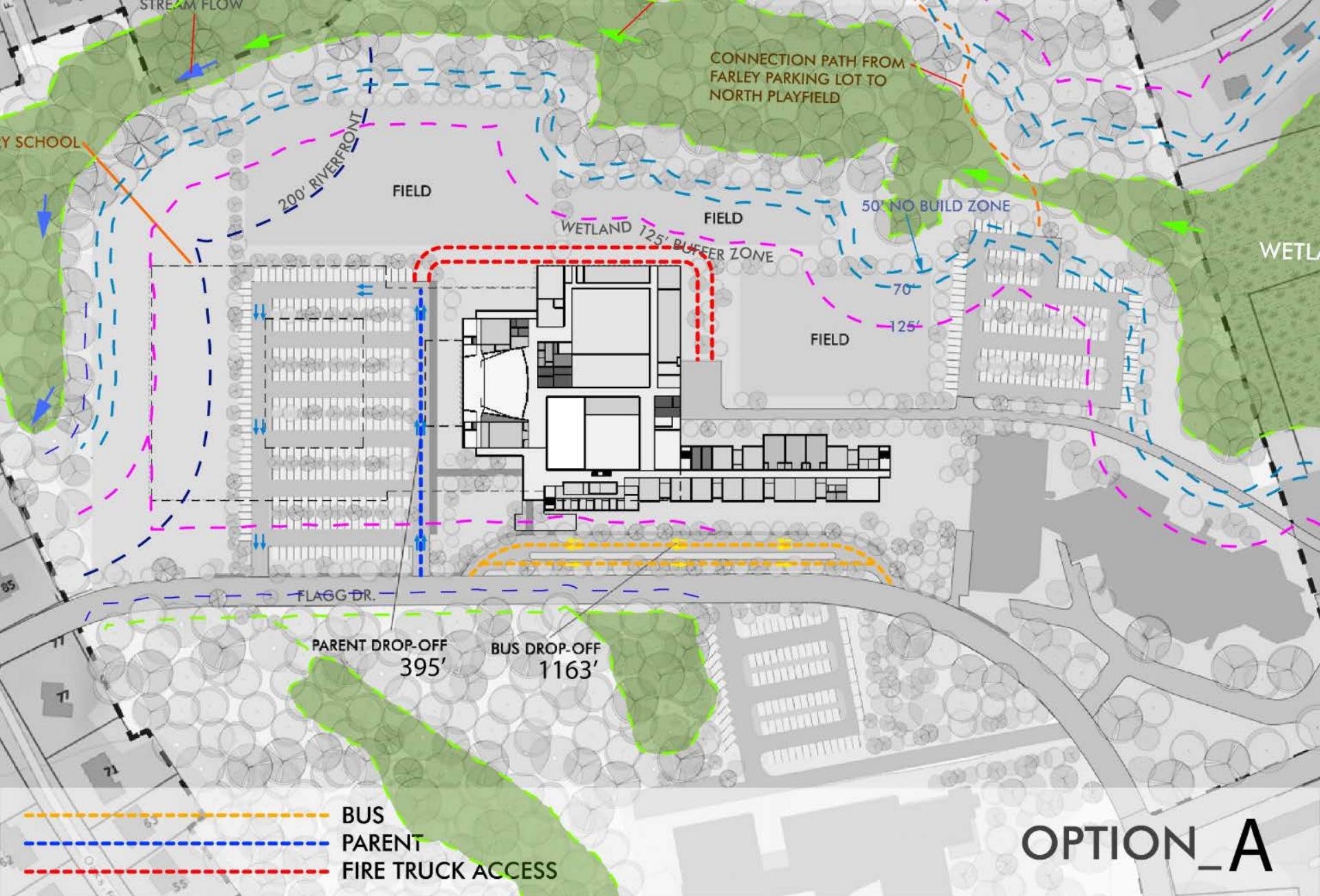
- 1 Center High School basketball court (84' x 50')
- 2 side by side undersized basketball courts (70' x 39' vs 74' x 42')
- 300 bleacher seats

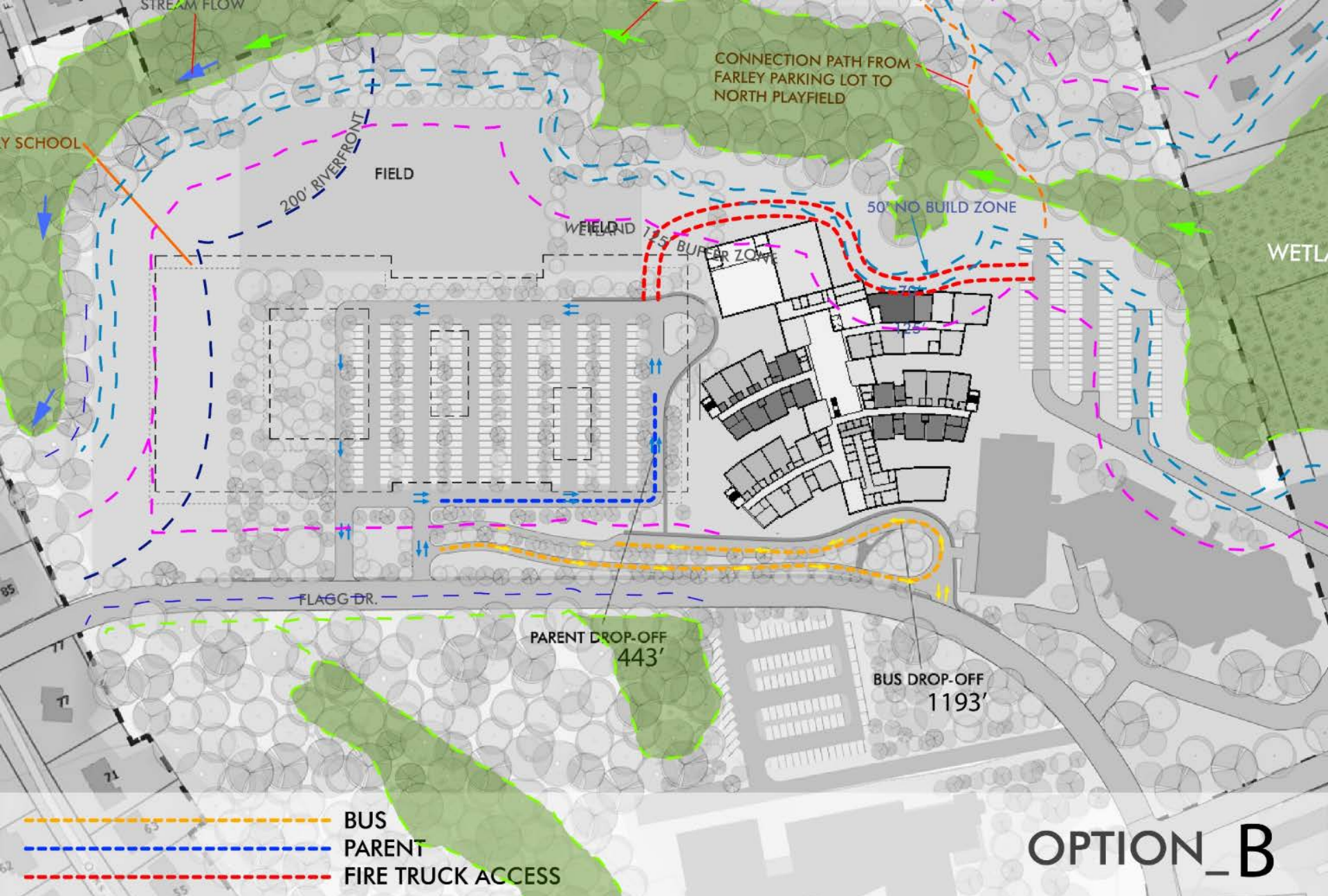
Gym Size



Large Gym 8,300 sf

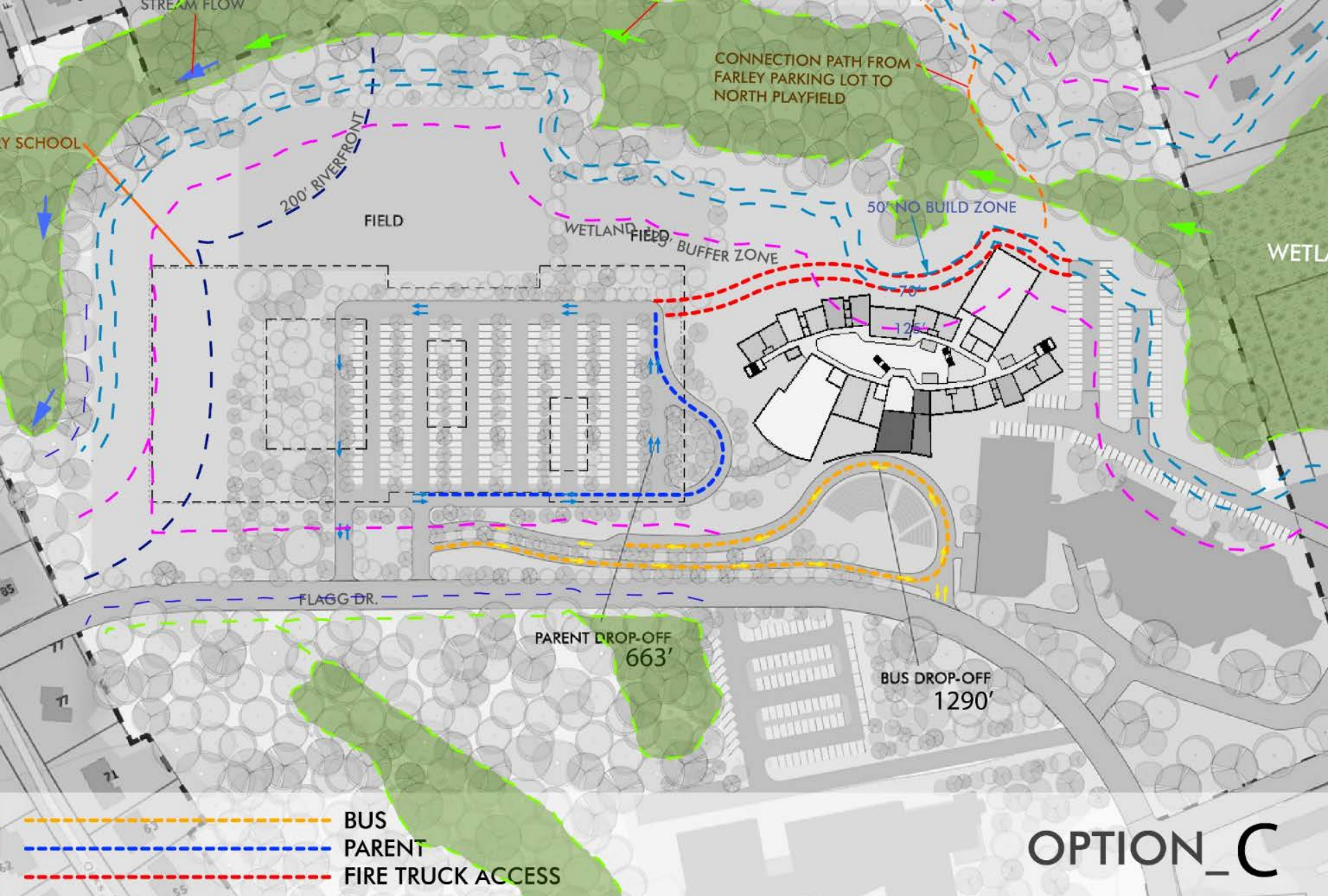
- 1 Center High School basketball court (84' x 50')
- 2 Side by Side Middle School basketball courts (74' x 42')
- 640 bleacher seats



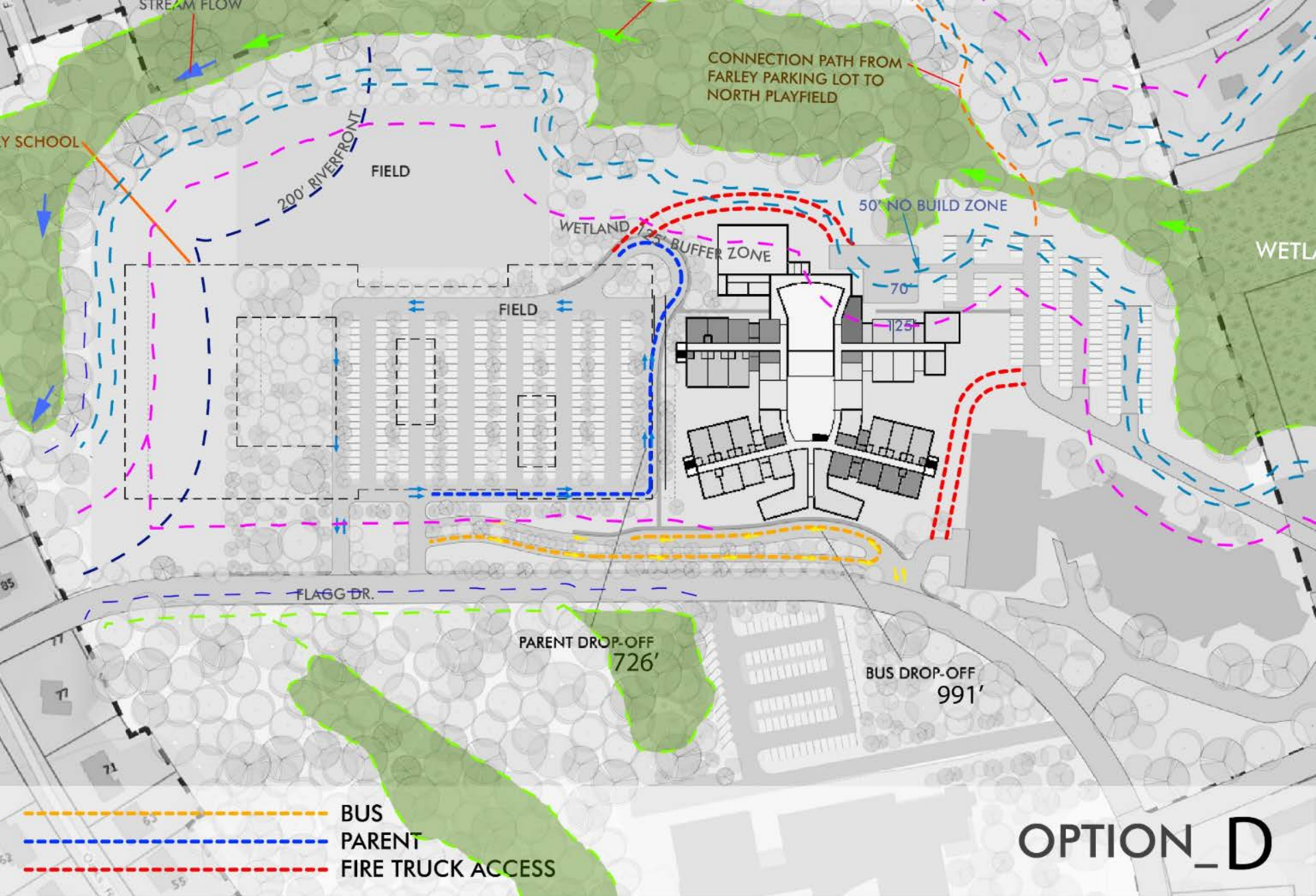


- - - - - BUS
- - - - - PARENT
- - - - - FIRE TRUCK ACCESS

OPTION_B



OPTION_C



Ineligible Spaces included in Options A, B2, C3 and D	Net SF	Net-Gross Multiplier	Gross SF	Total Construction Cost/SF	Ineligible Construction Cost
Auditorium 750 seat auditorium, stage, storage room and dressing rooms	10,000	1.5	15,000	\$476	\$7,140,000
Adult ESL Offices	2,500	1.5	3,750	\$476	\$1,785,000
Art and Music band and chorus rooms 200 sf larger than guidelines	400	1.5	600	\$476	\$285,600
Administration added conference room, 2 added guidance offices, larger guidance waiting, larger teachers work room, six dept. head/coach offices	1,510	1.5	2,265	\$476	\$1,078,140
				Total	\$10,288,740

Potential Additional Ineligible Space	Net SF	Net-Gross Multiplier	Gross SF	Total Construction Cost/SF	Ineligible Construction Cost
Gymnasium Increase Increase gymnasium from 6,500 nsf to 9,000 nsf	2,500	1.5	3,750	\$476	\$1,785,000
Gymnasium Increase Increase gymnasium from 6,500 nsf to 12,000 nsf	5,500	1.5	8,250	\$476	\$3,927,000

INFORMATION ABOUT THE FULLER MIDDLE SCHOOL FEASIBILITY STUDY

Published February 2018

Website:

www.Framingham.k12.ma.us/FullerSchoolDesign



Massachusetts School Building Authority
Funding Affordable, Sustainable, and Efficient Schools in Partnership with Local Communities

SMMA

Project Management



J o n a t h a n L e v i A r c h i t e c t s

Frequently Asked Questions

1. Why are we performing a Feasibility Study?

The nearly 60-year-old Fuller Middle School has served the community well, but has reached a point that it no longer meets today's building codes, has structural deficiencies, has inefficient and inoperable systems and does not adequately support our educational curriculum. The Massachusetts School Building Authority (MSBA) has visited the school and agrees. The Study is to investigate these conditions and develop a cost effective, sustainable and educationally appropriate solution. The School Building Committee (SBC) had no preconceived solutions going into the study, and they investigated renovation, renovation and addition, and new construction options.

2. What is the role of the Massachusetts School Building Authority (MSBA)

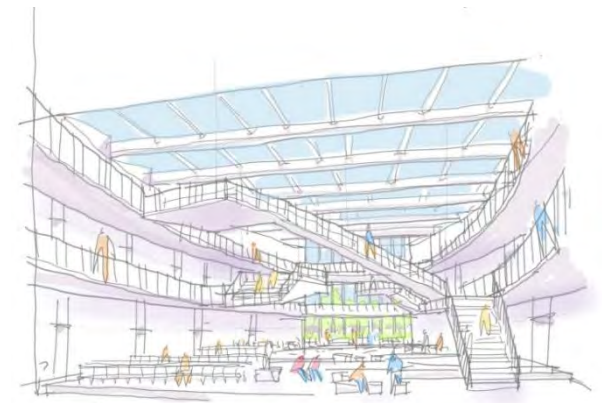
The MSBA is the state authority that administers and funds a program of grants for Massachusetts school projects. The MSBA mandates a multi-step rigorous study and approval process encompassed within the Feasibility Study and will provide Framingham a grant of up to 57.05% of the eligible Feasibility Study and eligible design and construction costs plus incentives.

3. How long has the Feasibility Study been underway?

The initial application for acceptance into the MSBA process commenced nearly five years ago in November 2013 with the submission of the Statement of Interest (SOI) for the Fuller Middle School to the MSBA by the Selectmen and School Committee. After receiving a deferral from MSBA in 2013 and 2014, the district filed a third SOI in 2015, which the MSBA reviewed and approved in May 2016 agreeing that a Feasibility Study should be undertaken on the Fuller Middle School. The City and the MSBA executed an agreement for the Feasibility Study in February 2017, which has been overseen by the MSBA required School Building Committee for the past year.

4. What options have been studied?

Eight design alternatives were discussed and evaluated over the course of ten School Building Committee meetings, several Academic Leadership Team meetings, and three community forums. The committee focused on the following criteria when developing the options: educational benefits, cost, minimal disruption during construction, sustainability, community access, and transportation. As of January 2018, the School Building Committee has narrowed the options down to four options, with the final selection scheduled to be made by May 2018.



Interior Concept Under Development - Subject to Change

5. Why not just repair the Fuller School?

The repair-only option, consisting of renovations to meet the building code and replacement of the aged existing building systems, is more costly to the City than new construction. The repair-only option has no educational improvements and therefore is not eligible for a reimbursement grant from the MSBA.

6. Is now the right time to build?

Due to a slowly improving economy, borrowing costs are still at historic lows and, due to the very competitive building climate, construction costs remain low. These costs, however, are currently on the rise and a delay will increase project costs. While we do have a commitment from MSBA for

57.05% reimbursement of eligible costs for this project, there is no guarantee of any level of State grant should the project not pass and be required to start over.

7. Is the current Fuller School safe?

Based on our experience and ongoing efforts, the District is confident they can continue to maintain the Fuller building in a safe and secure manner until a new building is constructed under the proposed multi-year schedule. While the Fuller building has reached the end of its useful life, it remains safe for student occupancy and the district is closely monitoring the building to ensure that it continues to be safe. Indoor air quality is always monitored to ensure it is satisfactory at all times. Furthermore, the district engaged a structural engineer to determine the integrity of the building's foundation and flooring. As a result, the district installed temporary structural supports in identified areas in 2016, primarily in the maintenance services garage where vehicles are stored.

8. What if the project is not approved by the City?

The City would miss the opportunity to receive millions of dollars in state grant funding to resolve the deteriorating conditions of the 60 year old Fuller Middle School. The City would still have to spend over \$131 million in significant capital improvements in the upcoming years to address deficiencies and bring the building up to code without addressing educational programming. One hundred percent of these costs would be paid by the City. Delaying the Fuller project will also have a domino effect, delaying other school projects expected in the future.

9. If the new building does not pass, can we use the State money to just repair the existing building?

No, reimbursement from the MSBA is only intended for use on a building project that meets the MSBA requirements.

10. When will the City be voting to approve the project?

A City Council vote is anticipated in late Fall 2018 to approve the funding for the project. The ballot vote is anticipated thereafter to approve the exclusion of the costs from the so-called Proposition 2 ½ cap.

11. What happens if the project is approved by the taxpayers?

The project is moved into the design development phase during which the design is further refined. This is followed by the construction documents phase when the construction bid documents are prepared by the Architect. Construction would start in early 2020 with completion date ranges from summer 2022 to 2023, depending on the option chosen.

12. Will ongoing use of Fuller be impacted during construction of the new school?

Construction activity will be phased and separated from the day-to-day functions of the existing school to ensure safety and to limit disruption to the educational process. A fenced-off construction zone with a dedicated construction vehicle access will be monitored for safety and dust control. The proposed construction area for a new school option would be separated from both Fuller and Farley classroom areas by the non-classroom spaces in each building such as gymnasiums, cafeteria and auditorium. It is anticipated that temporary parking would be located in the current field area behind Fuller, and the field activities for the school would be relocated to the adjacent Galvani field complex.

What will the Options cost?

The approximate cost to the City to provide code repairs and correct deferred maintenance and functional issues in the existing Fuller Middle School was estimated at \$131M.

A range of less expensive addition/renovation and new construction options are currently being considered. The School Building Committee is scheduled to make its final decision on a Preferred Option in April 2018.

For information on the final decision, design and cost impact, please visit the SBC website (www.Framingham.k12.ma.us/FullerSchoolDesign).

Next Steps

School Building Committee (SBC) meetings are every two weeks. Meetings and agendas are posted on the District's website.

- April 2, 2018 - Community Forum #4 - 6 pm at Fuller Library
- May 9, 2018 - Submit Preferred Schematic Report (PSR) to MSBA
- September 12, 2018 - Submit Schematic Design (SD) documents to MSBA
- October 31, 2018 - MSBA Board meeting to approve project and bring to the City Council and voters

Date	Time	Location	Agenda / Milestones	School Vacation
2/5	3:00 4:00 7:00	City Council Rm Fuller King	City Council Dry Run City Council Fuller Tour SBC - MSBA comments, updated alts, Community Forum 3 Agenda	
2/6	8:30 9:30 10:30 7:00	Fuller B &G City Hall -Blumer	Police and Fire Con Com DPW and Building Dept City Council	
2/7	8:00	Staff Meetings		
2/8	8:00	Staff Meetings		
2/9				
2/12	9:00 6:00	B&G Fuller	OPR - MEP Community Forum 3	
2/13	9:00 10:00 11:00	Fuller B &G	Planning Board Zoning Park and Rec	
2/14				
2/15				
2/16				
2/19			Presidents Day Holiday	
2/20				
2/21				
2/22				
2/23				
2/26	8:00	Fuller	Review Forum 4 Agenda, Temp Parking, Design updates with cost	
2/27				
2/28				
3/1				
3/2				
3/5	7:00	King	SBC - Review Forum 4 Agenda, Temp Parking, Design updates with cost	
3/6				
3/7	7:00		School Committee	
3/8	8:30	Fuller B &G	Mass Bay	
3/9				
3/12	8:00	Fuller	Design updates with cost, prep for Forum 4	
3/13				
3/14				
3/15				
3/16			ZBA Application	
3/19	7:00	King	SBC - Design updates with cost, prep for Forum 4	
3/20				
3/21			PSR Cost Estimate Set	
3/22				
3/23				
3/26	8:00	Fuller	Design updates with cost, prep for Forum 4	
3/27				
3/28				
3/29				
3/30				
4/2	6:00	Fuller	Community Forum 4	
4/3				
4/4			PSR Cost Estimate Due	
4/5				
4/6				
4/9	8:00	Fuller	Review Community Comments, Options updates and costs, discuss preferred alt	
4/10				
4/11				
4/12				
4/13	8:00	High School	Districtwide Teacher Presentation	
4/16			Patriots Day	
4/17	7:00		City Council - Tentative	
4/18				
4/19				
4/20				
4/23				
4/24	7:00	King	SBC Options updates and costs, discuss preferred alt	
4/25	7:00		School Committee - Tentative	
4/26				
4/27				
4/30	7:00	King	SBC - Vote on preferred alt, and PSR submission to MSBA	
5/1				
5/2	7:00		School Committee - Tentative	
5/3				
5/4			Submit Draft PSR	
5/7				
5/8				
5/9			Submit PSR to MSBA	
5/10				
5/11				

Project Minutes

Project: Fuller Middle School Feasibility Study
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: King Elementary School, Desmarais Room
 Distribution: Attendees (MF)

Project No.: 17050
 Meeting Date: 3/5/18
 Time: 7:00pm
 Meeting No: 14

Attendees:

PRESENT	NAME	AFFILIATION	VOTING MEMBER
	Charlie Sisitsky	Co-Chair and Local Chief Executive Officer	Voting Member
✓	Dr. Edward Gotgart	Co-Chair and Chief Operating Officer	Non-Voting Member
✓	Richard Finlay	School Committee Member and Convenor	Voting Member
✓	Adam Freudberg	Chair, School Committee	Voting Member
✓	David Miles	Finance Committee Member	Voting Member
✓	Richard Weader II	Member of community with arch., eng., and/or construction experience	Voting Member
✓	Michael Grilli	Member of community with arch., eng., and/or construction experience	Voting Member
✓	Caitlin Stempleski	Fuller School Teacher and Co-Chair of the Union Professional Development Committee	Voting Member
✓	Dr. Jennifer Krusinger Martin	School Building Committee Member	Voting Member
✓	Donald Taggart III	Town Resident	Voting Member
✓	Jennifer Pratt	Chief Procurement Officer and SBC Member who is MCPPO certified	Non-Voting Member
✓	Dr. Robert Tremblay	Superintendent of Schools	Non-Voting Member
✓	Matt Torti	Director of Buildings and Grounds	Non-Voting Member
✓	Jose Duarte	Principal, Fuller Middle School	Non-Voting Member
	Dr. Sonia Diaz	Chief Academic Officer and Member knowledgeable in educational mission and function of facility	Non-Voting Member
✓	Anne Ludes	Director of Secondary Education	
	Mary Ellen Kelley	Chief Financial Officer and Local Budget official or member of Finance Committee	Non-Voting Member
	Michael Tusino	Certified Building Official	Non-Voting Member
	Patrick Johnson	Principal, Walsh Middle School	Non-Voting Member
	John Haidemenos	Principal, Woodrow Wilson Elementary School	Non-Voting Member
✓	David Panich	School Building Committee Member	Non-Voting Member
	Chris Walsh	State Representative	Non-Voting Member
	Thomas Barbieri	School Building Committee Member	Non-Voting Member
✓	Dr. Dale Hamel	School Building Committee Member	Non-Voting Member
✓	Noval Alexander	School Committee Member	Non-Voting Member
✓	Christopher Brown	Petrini & Associates, City Solicitor	
✓	Jonathan Levi	JLA, Architect	
	Philip Gray	JLA, Architect	
✓	Joel Seeley	SMMA, OPM	

Item #	Action	Discussion
14.1	Record	Call to Order, 7:00 PM, meeting opened.
14.2	record	A. Freudberg introduced N. Alexander, School Committee member and newly appointed member to the School Building Committee by the School Committee.
14.3	Record	A motion was made by R. Finlay and seconded by D. Miles to approve the 2/5/18 School Building Committee meeting minutes. No discussion, motion passed unanimous by those attending.
14.4	Record	J. Seeley distributed and reviewed the Budget Status Report, dated 2/28/18 and attached.
14.5	Record	J. Seeley distributed and reviewed Designer Amendment No. 7 for GeoEnvironmental Engineering Services for the Farley Building Site in the amount of \$4,400.00 to be funded out of the Environmental and Site Budget (MSBA ProPay Code 0003-0000), attached, which has a budget balance of \$75,733.00. A motion was made by M. Grilli and seconded by R. Finlay to approve Designer Amendment No. 7, dated 3/5/18 and recommend signature by Mayor Spicer. No discussion, motion passed unanimous.
14.6	Record	J. Seeley distributed and reviewed Warrant No. 4, attached. A motion was made by R. Finlay and seconded by M. Grilli to approve Warrant No. 3, attached. No discussion, motion passed unanimous.
14.7	J. Seeley	J. Seeley distributed and reviewed the updated Meetings and Agenda Schedule for the PSR Phase, attached. J. Seeley to update and add a School Building Committee meeting on April 9, 2018.
14.8	J. Levi	J. Levi to forward a copy of the study referenced relative to the Dearborn Tour on the issues of classroom transparency and student distraction for Committee review.
14.9	J. Levi	J. Levi to develop a 30 year total cost of ownership comparison between the existing building and one of the new options.
14.10	J. Seeley	J. Seeley to add the debt exclusion ballot question to the FAQ.
14.11	E. Gotgart	E. Gotgart to review possible location options for the Adult ESL program during the Fuller School construction.
14.12	J. Seeley A. Freudberg	J. Pratt introduced C. Brown of Petrini & Associates, City Solicitor, who provided an overview of the status of the School Building Committee composition update. C. Brown is in the process of working with the Mayor and School Committee on committee membership. Committee Discussion: 1. D. Miles asked if it is anticipated that any current committee members will be changed? <i>J. Pratt indicated that is not anticipated.</i> 2. R. Finlay asked why has the process taken so long?

		<p><i>C. Brown indicated there is no time limit on making changes, the current committee membership can continue to conduct its business as is.</i></p> <ol style="list-style-type: none"> 3. R. Finlay asked didn't the City Charter address the composition of the committee? <i>C. Brown indicated City Charter addressed Multiple Member Boards, which is what the School Building Committee is, but not each committee individually.</i> 4. R. Finlay asked if the committee can appoint its own members? <i>C. Brown indicated Multiple Member Boards cannot appoint their own members, in the case of the School Building Committee, they are appointed by the Mayor or School Committee.</i> 5. R. Finlay asked if the committee can elect its officers? <i>C. Brown indicated Multiple Member Boards can elect their officers.</i> 6. D. Taggart III expressed concern over the process and requested it be expedited. 7. A. Freudberg requested the Committee Membership list on the Project Website be updated to the current membership. <i>J. Seeley to follow-up with Building and Grounds.</i> 8. E. Gotgart asked if the City Charter defines who voting and non-voting members are to be? <i>C. Brown indicated the City Charter does not define who should be voting and non-voting members. The Mayor or School Committee would determine when appointments are made.</i> <p>A motion was made by D. Miles and seconded by R. Finlay to request A. Freudberg to meet with Mayor Spicer and represent the Committee in conveying the sense of the committee and request the membership composition be resolved with urgency. No discussion, motion passed unanimous.</p>
14.13	<p>N. Figueiredo P. Gray J. Seeley</p>	<p>J. Seeley provided a summary overview of Community Forum No. 3.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. D. Taggart III indicated attendance continues to be low and requested how many residents watched on Facebook Live? <i>N. Figueiredo indicated 1,784 residents viewed on Facebook Live and that she will contact the government access channel to determine their viewership.</i> 2. M. Grilli asked that the traffic assessment and plan be included in the next Community Forum. <i>P. Gray will include in the next Community Forum presentation.</i> 3. A. Freudberg indicated the Project Information Working Group has planned for School Committee members to make a presentation to all the PTOs. 4. R. Weader II indicated a presentation should be made at the PTO Presidents meeting also.

		<i>J. Seeley indicated the Project Information Working Group has discussed making a presentation at the April or May PTO Presidents meeting.</i>
14.14	P. Gray J. Seeley	<p>J. Levi distributed and reviewed the following meeting minutes:</p> <ol style="list-style-type: none"> 1. 12/11/17 Education Working Group Meeting Minutes 2. 1/16/18 Education Working Group Meeting Minutes 3. 1/29/18 Education Working Group Meeting Minutes 4. 2/6/18 DPW Meeting Minutes 5. 2/6/18 Conservation Commission Meeting Minutes 6. 2/6/18 Fire and Police Department Meeting Minutes 7. 2/12/18 Mechanical, Electrical and Plumbing Systems Meeting Minutes 8. 2/13/18 Parks and Recreation Meeting Minutes 9. 2/13/18 Planning Board and ZBA Meeting Minutes <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. R. Finlay asked if the Fire Department expressed concern with the three story building option with respect to their ladder trucks? <i>J. Seeley indicated the Fire Department did not express concern with the three story building option.</i> 2. N. Alexander asked if the Police Department discussed traffic during construction? <i>J. Levi indicated yes, including the temporary parking strategies.</i> 3. N. Alexander asked if the building is in the flood plain? <i>J. Levi indicated no, the building is not in the flood plain.</i> 4. J. Seeley reviewed the suggestion made at the Planning Board and ZBA meeting to seek a variance for options with building heights over 35 feet, the current maximum height in the R1 district, to provide the committee certainty if a building option over 35 feet in height was selected as the Preferred Option, that it could be permitted. If a height variance is to be submitted, a neighborhood meeting will be scheduled in advance of the hearing. <p>A motion was made by M. Grilli and seconded by R. Finlay to submit the height variance application to the ZBA for their April 10, 2018 Hearing. No discussion, motion passed unanimous.</p> <p>J. Seeley and P. Gray to develop and submit the application.</p>
14.15	Record	J. Seeley distributed and reviewed the MSBA PSR Submission Requirements, attached.
14.16	Record	J. Seeley indicated the Response Document to the MSBA comments on the PDP submission was sent to MSBA and posted on the Project website.
14.17	J. Levi	J. Levi presented and reviewed the temporary parking plans during construction and the updated Design Options, attached. The updated cost estimates for each option, including the temporary parking lot, will be presented at the next Committee meeting. The options are as follows:

		<ol style="list-style-type: none"> 1. Option A – Renovation and Addition – Academic and Administration Addition, renovate 9,700 sf and 4,900 sf Gymnasiums and 650 seat Auditorium 2. Option B – New Construction with new 6,500 sf Gymnasium and 750 seat Auditorium 3. Option C – New Construction with new 6,500 sf Gymnasium and 750 seat Auditorium 4. Option D – New Construction with new 6,500 sf Gymnasium and 750 seat Auditorium <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. D. Panich asked which of the new construction options is the most efficient in terms of net to gross area? (question from prior meeting) <i>J. Levi will provide for the next Committee meeting.</i> 2. J. Levi will schedule additional tours of recently constructed schools in the Schematic Design Phase.
14.18	J. Seeley	<p>J. Seeley distributed and reviewed a listing of Ineligible Spaces and Costs, dated 2/19/18 and attached, totaling \$10,288,740 currently included in the options. The spaces are as follows:</p> <ol style="list-style-type: none"> 1. 750 Seat Auditorium 2. Adult ESL Offices 3. Art and Music space above MSBA guidelines 4. Administration Spaces above MSBA guidelines 5. Potentially, Gymnasium space above MSBA guidelines - \$1,285,200 <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. D. Hamel asked if some of these functions could be accommodated in the Farley Building? 2. D. Miles indicated concern that the voters may not support all of these spaces. 3. A. Freudberg asked if the listing was reviewed by the Education Working Group? <i>J. Seeley indicated yes.</i> 4. R. Finlay indicated concern with the cost, however from an educational perspective, the project needs to maintain equity with the two other middle schools in terms their spaces. 5. D. Miles asked if a detailed description, layout and rationale on why each of the ineligible spaces is to be included in the project, including the frequency the community uses the gymnasium, can be provided for review? <i>J. Levi will provide for the next Committee meeting.</i> 6. A. Freudberg asked when will these spaces need to be voted by the committee to include?

		<p><i>J. Seeley indicated the costs for each option will be presented at the next committee meeting. J. Seeley and J. Levi will provide a date at the next meeting.</i></p> <p>7. J. Duarte indicated that the larger gymnasium space will have a benefit educationally, it will also provide for greater use by the community.</p> <p>8. C. Stempleski indicated the current gymnasium is used a significant amount of time, a smaller gymnasium may impact the educational use.</p> <p>9. N. Alexander asked how many spectator bleacher seats can be accommodated in the 6,500 sf gymnasium versus the 8,300 sf gymnasium? <i>J. Levi indicated the 6,500 sf gymnasium can accommodate 300 bleacher seats and the 8,300 sf gymnasium can accommodate 640 bleacher seats.</i></p> <p>10. N. Alexander asked if the project is being planned as an emergency shelter? <i>J. Seeley indicated the project is being planned as a warming shelter, but not as an emergency shelter.</i></p>
14.19	J. Seeley	<p>J. Seeley distributed and reviewed the Press Release and draft Information Flyer, both attached, from the Project Information Working Group. The group is working on a postcard to include in the tax notice, finalized and posted the FAQ, activated the Fuller School NotifyMe and simplified the URL address and advanced the project website. The next meeting is scheduled for 3/19/18.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> A. Freudberg asked if a listing of recent projects that have received positive community votes can provided to the committee. <i>J. Seeley to add to the next committee meeting agenda.</i> D. Kilcoyne-Orthoefer suggested the flyer include information on the extensive community use of the Fuller School.
14.20	Record	Old or New Business - None
14.21	J. Levi	<p>Committee Questions</p> <ol style="list-style-type: none"> C. Stempleski asked if the school will be fully air conditioned? <i>J. Levi indicated a decision has not been made, but the options currently include a displacement ventilation system, which provides for partial air conditioning thru the delivery of dehumidified air. JLA will provide a comparison of several air conditioning systems, including their performance and cost, for the committee to decide.</i>
14.22	Record	<p>Public Comments – the following questions were asked:</p> <ol style="list-style-type: none"> Can the Fuller School accommodate students until the new school is constructed? Will Fuller’s Level 3 status improve with a new school? Is the 630 student design enrollment sufficient?

		<ol style="list-style-type: none"> 4. Is there a contingency plan to relocate the Fuller students if the Fuller School can not accommodate them prior to the new school's construction? 5. Is the insurance underwriter aware of the temporary parking lot plan? 6. What is the impact of the encroachment on the Farley Building property by the new school with respect to resale or repurposing? 7. What is the long range plan for all the schools?
14.23	Record	Next SBC Meeting: March 19, 2018 at 7:00 PM at King Elementary School, Desmarais Room.
14.24	Record	A Motion was made by R. Finlay and seconded by M. Grilli to adjourn the meeting. No discussion, motion passed unanimous.

1. Attachments: Agenda, Budget Status Report, Designer Amendment No. 7, Warrant No. 4, updated Meetings and Agenda Schedule for the PSR Phase, 12/11/17 Education Working Group Meeting Minutes, 1/16/18 Education Working Group Meeting Minutes, 1/29/18 Education Working Group Meeting Minutes, 2/6/18 DPW Meeting Minutes, 2/6/18 Conservation Commission Meeting Minutes, 2/6/18 Fire and Police Department Meeting Minutes, 2/12/18 Mechanical, Electrical and Plumbing Systems Meeting Minutes, 2/13/18 Parks and Recreation Meeting Minutes, 2/13/18 Planning Board and ZBA Meeting Minutes, MSBA PSR Submission Requirements, listing of Ineligible Spaces and Costs, Press Release and draft Information Flyer, Powerpoint





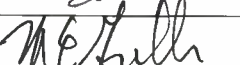







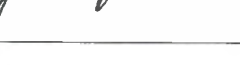




The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes.

PROJECT MEETING SIGN-IN SHEET

Project: Fuller Middle School Feasibility Study
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: King Elementary School, Desmarais Room
 454 Water Street, Framingham, MA

Project No.: 17050
 Meeting Date: 3/5/2018
 Time: 7:00pm
 Meeting No: 14

Distribution: Attendees, (MF)

SIGNATURE	ATTENDEES	EMAIL	AFFILIATION
	Charlie Sisitsky	csisitsky@rcn.com	Co-Chair, School Building Committee and Local Chief Executive Officer
	Dr. Edward Gotgart	egotgart@framingham.k12.ma.us	Co-Chair and Chief Operating Officer
	Richard Finlay	rfinlay@wellesleyma.gov	School Committee Member and Convenor
	Adam Freudberg	afreudberg@framingham.k12.ma.us	Chair of School Committee
	David Miles	dmiles@partners.org	Finance Committee Member
	Richard Weader, II	weaders@aol.com	Member of community with architecture, engineering and/or construction experience
	Michael Grilli	mgrilli@beta-inc.com	Member of community with architecture, engineering and/or construction experience
	Caitlin Stempleski	cstempleski@framingham.k12.ma.us	Fuller School Teacher and Co-Chair of the Union Professional Development Committee
	Dr. Jennifer Krusinger Martin	jkrusinger@gmail.com	School Building Committee Member
	Donald Taggart III	dontaggart134@gmail.com	Town Resident
	Jennifer Pratt	jap@framinghamma.gov	Chief Procurement Officer and SBC Member who is MCPPO certified, Town of Framingham
	Dr. Robert Tremblay	rtremblay@framingham.k12.ma.us	Superintendent of Schools
	Matt Torti	mtorti@framingham.k12.ma.us	Director of Buildings and Grounds
	Jose Duarte	jduarte@framingham.k12.ma.us	Principal, Fuller Middle School
	Dr. Sonia Diaz	sdiaz@framingham.k12.ma.us	Chief Academic Officer and Member knowledgeable in educational mission and function of facility
	Anne Ludes	aludes@framingham.k12.ma.us	Director of Secondary Education, Framingham Public Schools
	Mary Ellen Kelley, CFO	mek@framinghamma.gov	Chief Financial Officer and Local Budget official or member of local Finance Committee
	Michael Tusino	mat@framinghamma.gov	Certified Building Official

Agenda

Project:	Fuller Middle School Feasibility Study	Project No.:	17050
Re:	School Building Committee Meeting	Meeting Date:	3/5/2018
Meeting Location:	King Elementary School, Desmarais Room	Meeting Time:	7:00 PM
Prepared by:	Joel G. Seeley	Meeting No.	14
Distribution:	Committee Members (MF)		

1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
4. Building Committee Membership Update
5. Review Community Forum No. 3 Comments
6. MEP Systems Narrative Review
7. Department Meetings Update
 - Police and Fire Department
 - Conservation Commission
 - DPW and Inspectional Services
 - MEP Engineering
 - Planning Board
 - Zoning Board - Potential Height Variance Request - April 10, 2018 Hearing
 - Parks and Recreation
8. Review Updated Design Options
9. Decide Non-Reimbursable Space
10. Prepare for School Committee Meeting
11. Project Information Working Group Update
12. Old or New Business
13. Committee Questions
14. Public Comments
15. Next Meeting: March 19, 2018; April 9, 2018 TBD
16. Adjourn

Feasibility and Schematic Design Phase	MSBA ProPay Code	FSA Agreement	Budget Revision	Current Budget	Vendor	Committed	Balance
OPM	0001-0000	\$ 185,000.00	\$ (10,000.00)	\$ 175,000.00	SMMA	\$ 174,200.00	\$ 800.00
DESIGNER	0002-0000	\$ 580,000.00	\$ (35,000.00)	\$ 545,000.00	JLA	\$ 545,000.00	\$ -
Environmental and Site	0003-0000	\$ 100,000.00	\$ 45,000.00	\$ 145,000.00		\$ 69,267.00	\$ 75,733.00
Other	0004-0000	\$ 135,000.00	\$ -	\$ 135,000.00		\$ -	\$ 135,000.00
Total Budget		<u>\$ 1,000,000.00</u>		<u>\$ 1,000,000.00</u>		<u>\$ 788,467.00</u>	<u>\$ 211,533.00</u>

SCHOOL BUILDING COMMITTEE
FULLER MIDDLE SCHOOL FEASIBILITY STUDY
 All meetings held at the
King Elementary School, Desmarais Room at 7:00 PM
 unless otherwise noted

MEETINGS SCHEDULE AND AGENDAS
 October 27, 2017 *Updated: February 8, 2018*

DATE	AGENDA
<i>Feasibility Study Phase (PSR)</i>	
January 8, 2018	SCHOOL BUILDING COMMITTEE MEETING Review PSR Phase Schedule Review PSR Phase Goals
January 22, 2018	SCHOOL BUILDING COMMITTEE MEETING Review MSBA Comments on PDP Submission Update on Construction Alternatives Update on Swing Space / Construction Phasing
February 5, 2018	SCHOOL BUILDING COMMITTEE MEETING Update on Construction Alternatives Update on Swing Space / Construction Phasing Prepare for Community Forum
February 6, 2018	CITY COUNCIL MEETING - 7:00 PM MEMORIAL BUILDING CITY HALL
February 12, 2018	COMMUNITY FORUM NO. 3 - 6:00 to 8:00 PM - FULLER MIDDLE SCHOOL LIBRARY
March 5, 2018	SCHOOL BUILDING COMMITTEE MEETING Review Community Forum Comments Structural Narrative Review MEP Systems Narrative Review
March 7, 2018	SCHOOL COMMITTEE MEETING - 7:00 PM KING ELEMENTARY SCHOOL
March 19, 2018	SCHOOL BUILDING COMMITTEE MEETING Update on Sustainable Design Goals Update on Construction Alternatives Update on Swing Space / Construction Phasing Review Preliminary Cost Models Preliminary Options Evaluation Prepare for Community Forum
April 2, 2018	COMMUNITY FORUM NO. 4 - 6:00 to 8:00 PM - FULLER MIDDLE SCHOOL LIBRARY
April 13, 2018	CITY-WIDE TEACHER PRESENTATIONS - 8:00 AM to 1:00 PM FRAMINGHAM HIGH SCHOOL
April 24, 2018	SCHOOL BUILDING COMMITTEE MEETING Review Community Forum Comments Update on Construction Alternatives Review Updated Cost Models Options Evaluation Discuss the One Preferred Option
April 30, 2018	SCHOOL BUILDING COMMITTEE MEETING Decide the One Preferred Construction Alternative Vote to Submit Preferred Schematic Report to MSBA
May 9, 2018	<i>SUBMIT PREFERRED SCHEMATIC REPORT PACKAGE TO MSBA</i>
	ADDITIONAL MEETINGS TO BE SCHEDULED

PREFERRED SCHEMATIC STUDY AND REPORT (PSR) REQUIREMENTS

Submission Date: May 9, 2018

REFERENCE	ITEM	RESPONSIBILITY
	➤ TRANSMITTAL LETTER	SMMA
	➤ COVER	JLA
	➤ TABLE OF CONTENTS	JLA
MSBA 3.3.1	➤ INTRODUCTION / EXECUTIVE SUMMARY <input type="checkbox"/> Overview of process undertaken to arrive at the Preferred Alternative <input type="checkbox"/> Project Schedule Summary, including: <ul style="list-style-type: none"> ○ Projected MSBA Board of Directors Meeting for approval of Project Scope & Budget Agreement (PFA) ○ Projected Town vote for Project Funding ○ Anticipated start of Construction ○ Target Move-in Date <input type="checkbox"/> Summary of Final Evaluation of Existing Conditions <input type="checkbox"/> Summary of Final Evaluation of Alternatives <input type="checkbox"/> Summary of the District's Preferred Alternative	JLA SMMA JLA JLA JLA
MSBA 3.3.2	➤ EVALUATION OF EXISTING CONDITIONS <input type="checkbox"/> Narrative (w/graphics if required) of additional evaluations or new information. Indicate additional testing recommendations in future phases.	JLA
MSBA 3.3.3	➤ FINAL EVALUATION OF ALTERNATIVES <input type="checkbox"/> Provide at least three (3) potential Alternatives <u>Provide the following for each Alternative, where appropriate</u> <input type="checkbox"/> Analysis of each prospective site <ul style="list-style-type: none"> ○ Evaluation of construction impact on students ○ Measures taken to mitigate student impact <input type="checkbox"/> Conceptual Architectural Drawings <input type="checkbox"/> Conceptual Site Drawings <input type="checkbox"/> Narrative of Structural Systems <input type="checkbox"/> Narrative of the source, capabilities and method of obtaining all utilities <input type="checkbox"/> Narrative of MEP Systems with estimated MEP loads <input type="checkbox"/> Estimated Total Project Budget <input type="checkbox"/> Construction Cost Estimate (Unifomat Level 2, minimum) <input type="checkbox"/> Narrative of Permitting requirements and estimated time to acquire them <input type="checkbox"/> Proposed Project Design and Construction Schedule. <input type="checkbox"/> Cost Comparison Matrix - Table 1 Summary of Preliminary Design Pricing – Mod 3, page 14	JLA JLA JLA JLA JLA JLA JLA SMMA JLA JLA SMMA SMMA
MSBA 3.3.4	➤ PREFERRED SOLUTION <input type="checkbox"/> Provide an updated Educational Program <input type="checkbox"/> Summary Description of the District's Preferred Alternative including how it meets the following: <ul style="list-style-type: none"> ○ District's updated Educational Program ○ Key Educational Adjacencies ○ Programmatic Spaces <input type="checkbox"/> Preferred Alternative Space Template <ul style="list-style-type: none"> ○ Description of variances between PDP Space Template & Preferred Alternative Space Template <input type="checkbox"/> Sustainable Design Goals <ul style="list-style-type: none"> ○ LEED-S scorecard ○ Sustainable Design – Insert Certification Statement – Mod 3, page 16 	District JLA JLA JLA

Fuller Middle School Feasibility Study

Framingham, MA

PREFERRED SCHEMATIC STUDY AND REPORT (PSR) REQUIREMENTS

Submission Date: May 9, 2018

REFERENCE	ITEM	RESPONSIBILITY
	<ul style="list-style-type: none"> <input type="checkbox"/> Conceptual Floor Plans <ul style="list-style-type: none"> o Provide Color Plans o Label All Spaces <input type="checkbox"/> Conceptual Site Plans <ul style="list-style-type: none"> o Structures and Boundaries o Site Access and Circulation o Parking and Paving o Code setbacks and limitations o Zoning easements and environmental buffers o Emergency vehicle access o Utilities o Athletic fields and outdoor educational spaces (existing and proposed). o Site orientation <input type="checkbox"/> Project Budget <ul style="list-style-type: none"> o Estimated Total Construction Cost o Estimated Total Project Cost o District's not to exceed Total Project Budget <input type="checkbox"/> Estimated Funding Capacity <ul style="list-style-type: none"> o List of other municipal projects currently underway o Description of Local process for authorization and funding of the Proposed Project o Estimated impact to local property tax <input type="checkbox"/> Budget Statement <ul style="list-style-type: none"> o Budget Statement – Expenditures (Appendix 3E) o Budget Statement – Revenue (Appendix 3E) <input type="checkbox"/> Updated Project Schedule <ul style="list-style-type: none"> o MSBA Board of Directors meeting for proceeding into SD o MSBA Board of Directors meeting for PFA o Town vote for Project Funding o Design Submission Milestones o Construction Start o Substantial Completion o Move-in date 	<p>JLA</p> <p>JLA</p> <p>SMMA</p> <p>District</p> <p>District</p> <p>SMMA</p>
MSBA 3.3.5	<ul style="list-style-type: none"> ➤ LOCAL ACTIONS AND APPROVAL LETTER; to include the following: <ul style="list-style-type: none"> <input type="checkbox"/> Letter stating SBC Vote to Submit Feasibility Study on <u>District Letterhead</u>. <input type="checkbox"/> SBC Meeting Minutes <input type="checkbox"/> List of SBC Meetings <input type="checkbox"/> List of Public meetings <input type="checkbox"/> Identify location of where material is for public review. <ul style="list-style-type: none"> o Website o Superintendent's office o City Hall 	<p>District</p> <p>SMMA</p> <p>SMMA</p> <p>SMMA</p> <p>SMMA</p>
MSBA 3.3.6	<ul style="list-style-type: none"> ➤ Appendix <ul style="list-style-type: none"> <input type="checkbox"/> District's Response Document to Preliminary Design Report (PDP) Comments <input type="checkbox"/> Preferred Alternative Plans (Half-size set bound separately) 	<p>JLA</p> <p>JLA</p>

p:\2017\17050\03-design\3.4 submissions\2-psr submission\preferred schematic study and report requirements.doc

Ineligible Spaces included in Options A, B2, C3 and D	Net SF	Net-Gross Multiplier	Gross SF	Total Construction Cost/SF	Ineligible Construction Cost
Auditorium 750 seat auditorium, stage, storage room and dressing rooms	10,000	1.5	15,000	\$476	\$7,140,000
Adult ESL Offices	2,500	1.5	3,750	\$476	\$1,785,000
Art and Music band and chorus rooms 200 sf larger than guidelines	400	1.5	600	\$476	\$285,600
Administration added conference room, 2 added guidance offices, larger guidance waiting, larger teachers work room, six dept. head/coach offices	1,510	1.5	2,265	\$476	\$1,078,140
				Total	\$10,288,740

Potential Additional Ineligible Space	Net SF	Net-Gross Multiplier	Gross SF	Total Construction Cost/SF	Ineligible Construction Cost
Gymnasium Increase Increase gymnasium from 6,500 nsf to 8,300 nsf	1,800	1.5	2,700	\$476	\$1,285,200

From: Nichol M. Figueiredo
To: [Scott Wadland](#); [O'Connor, Tracey](#)
Cc: [Seeley, Joel](#); [Robert Tremblay](#); [Finlay, Richard](#); [Adam Freudberg](#); [Edward Gotgart](#); [Dave Miles](#); [Don Taggart](#); heatheratconnolly@comcast.net; [Project, Mail](#); [Traniello, Sarah](#); [Jennifer A. Pratt](#)
Subject: Press Release: The Fuller School Building Committee Announces Two Important Discussions Regarding the Development Options for the Fuller Middle School
Date: Thursday, March 1, 2018 4:23:25 PM
Attachments: [image001.png](#)
[image002.png](#)

FOR IMMEDIATE RELEASE 3/1/2018

For further information, contact:

Nichol Figueiredo, Public Information Officer & Webmaster
Memorial Building
150 Concord Street
Framingham, MA 01702
Tel: (508) 532-5437

The Fuller School Building Committee Announces Two Important Discussions Regarding the Development Options for the Fuller Middle School

Framingham, MA – Next week the Fuller Middle School Building Committee has two important discussions planned as part of their continued efforts to develop options for the school's future.

On Monday March 5th at 7 p.m. in the Desmaris Room at King Elementary School, the School Building Committee meets for its regularly scheduled meeting. The agenda includes a presentation of the updated design options, a review of the proposed mechanical, electrical and plumbing systems and a discussion on the recent meetings with City departments reviewing the options. On Wednesday March 7th at 7:00 p.m. also in the Desmaris Room at King Elementary School, the School Building Committee's Project Manager and Architects will present an update on the project's progress to the City of Framingham's School Committee during its regularly scheduled meeting.

"It is critical that our entire community come together to better understand the need for this long overdue school project in the City of Framingham," said Superintendent Dr. Robert Tremblay. "As we look toward improving access to educational programming in our schools and making strategic investments in our educational system, it is important that we ask questions together - and hear the answers together. Quality educational systems have a direct correlation to a community's desirability and property value - let's talk through that so that we can, together, make the best decision that will impact Framingham for generations to come. I look forward to our upcoming dialogues on this important community project scheduled with the School Building Committee and School Committee."

About the School Building Committee

Framingham's School Building Committee on the Fuller Middle School Building Project formed in accordance with Massachusetts School Building Authority requirements to oversee the study and

project on behalf of the community. Membership of the group comes from City Government leadership, a City Council Member, Framingham Public School leadership, School Committee Members, teachers, engineers, and representatives from the community. The SBC has met approximately every two weeks since the fall of 2017. Over the course of ten School Building Committee meetings, eight design options were discussed and evaluated, and several academic leadership meetings and three community forums occurred since last fall. The committee focused on the following criteria when developing the options: educational benefits, cost, minimal disruption to students during construction, sustainability, community use, and transportation. Currently, the Committee has narrowed the design options down to four, with the final selection scheduled to be made by May 2018.

Why Does Fuller Middle School Need to be Replaced?

The 60 year old Fuller Middle School has served the community well. The school has reached a point that it no longer meets today's building codes, has structural deficiencies, inefficient and inoperable systems, is not insulated resulting in extremely high building operating costs, and does not adequately support the educational curriculum. While the Fuller building has reached the end of its useful life, it currently remains safe for student occupancy and the district is closely monitoring the building. The Framingham Public School system is confident the Fuller building can continue to be maintained in a safe and secure manner until a new building is constructed under the proposed multi-year schedule. The Massachusetts School Building Authority (MSBA), the state agency charged with overseeing and supporting school improvement projects, has visited Fuller Middle School and agrees with the Framingham Public School's analysis that it is long overdue for major upgrades. The MSBA mandates a multi-step rigorous Feasibility Study and approval process and will provide Framingham a grant of up to 57.05% of the study costs and eligible design and construction costs plus incentives.

Visit www.fullerbuildingproject.com for additional information and a project timeline regarding the Fuller Middle School Building Project. For questions about the Fuller Middle School project, please contact the Owner's Project Manager, Joel Seeley via email at opm@smma.com .

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Nichol M. Figueiredo
Public Information & Records Access Officer/Webmaster

City of Framingham
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Framingham, MA 01702

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nml@framinghamma.gov



One Framingham -Focused on the Future!

One Framingham - Focused on the Future

Please be advised that the Massachusetts Secretary of State considers e-mail to be a public record, and therefore subject to public access under the Massachusetts Public Records Law, M.G.L. c. 66 § 10.

INFORMATION ABOUT THE FULLER MIDDLE SCHOOL FEASIBILITY STUDY

Published February 2018

Website:

www.Framingham.k12.ma.us/FullerSchoolDesign



Massachusetts School Building Authority
Funding Affordable, Sustainable, and Efficient Schools in Partnership with Local Communities

SMMA

Project Management



J o n a t h a n L e v i A r c h i t e c t s

Frequently Asked Questions

1. Why are we performing a Feasibility Study?

The nearly 60-year-old Fuller Middle School has served the community well, but has reached a point that it no longer meets today's building codes, has structural deficiencies, has inefficient and inoperable systems and does not adequately support our educational curriculum. The Massachusetts School Building Authority (MSBA) has visited the school and agrees. The Study is to investigate these conditions and develop a cost effective, sustainable and educationally appropriate solution. The School Building Committee (SBC) had no preconceived solutions going into the study, and they investigated renovation, renovation and addition, and new construction options.

2. What is the role of the Massachusetts School Building Authority (MSBA)

The MSBA is the state authority that administers and funds a program of grants for Massachusetts school projects. The MSBA mandates a multi-step rigorous study and approval process encompassed within the Feasibility Study and will provide Framingham a grant of up to 57.05% of the eligible Feasibility Study and eligible design and construction costs plus incentives.

3. How long has the Feasibility Study been underway?

The initial application for acceptance into the MSBA process commenced nearly five years ago in November 2013 with the submission of the Statement of Interest (SOI) for the Fuller Middle School to the MSBA by the Selectmen and School Committee. After receiving a deferral from MSBA in 2013 and 2014, the district filed a third SOI in 2015, which the MSBA reviewed and approved in May 2016 agreeing that a Feasibility Study should be undertaken on the Fuller Middle School. The City and the MSBA executed an agreement for the Feasibility Study in February 2017, which has been overseen by the MSBA required School Building Committee for the past year.

4. What options have been studied?

Eight design alternatives were discussed and evaluated over the course of ten School Building Committee meetings, several Academic Leadership Team meetings, and three community forums. The committee focused on the following criteria when developing the options: educational benefits, cost, minimal disruption during construction, sustainability, community access, and transportation. As of January 2018, the School Building Committee has narrowed the options down to four options, with the final selection scheduled to be made by May 2018.



Interior Concept Under Development - Subject to Change

5. Why not just repair the Fuller School?

The repair-only option, consisting of renovations to meet the building code and replacement of the aged existing building systems, is more costly to the City than new construction. The repair-only option has no educational improvements and therefore is not eligible for a reimbursement grant from the MSBA.

6. Is now the right time to build?

Due to a slowly improving economy, borrowing costs are still at historic lows and, due to the very competitive building climate, construction costs remain low. These costs, however, are currently on the rise and a delay will increase project costs. While we do have a commitment from MSBA for

57.05% reimbursement of eligible costs for this project, there is no guarantee of any level of State grant should the project not pass and be required to start over.

7. Is the current Fuller School safe?

Based on our experience and ongoing efforts, the District is confident they can continue to maintain the Fuller building in a safe and secure manner until a new building is constructed under the proposed multi-year schedule. While the Fuller building has reached the end of its useful life, it remains safe for student occupancy and the district is closely monitoring the building to ensure that it continues to be safe. Indoor air quality is always monitored to ensure it is satisfactory at all times. Furthermore, the district engaged a structural engineer to determine the integrity of the building's foundation and flooring. As a result, the district installed temporary structural supports in identified areas in 2016, primarily in the maintenance services garage where vehicles are stored.

8. What if the project is not approved by the City?

The City would miss the opportunity to receive millions of dollars in state grant funding to resolve the deteriorating conditions of the 60 year old Fuller Middle School. The City would still have to spend over \$131 million in significant capital improvements in the upcoming years to address deficiencies and bring the building up to code without addressing educational programming. One hundred percent of these costs would be paid by the City. Delaying the Fuller project will also have a domino effect, delaying other school projects expected in the future.

9. If the new building does not pass, can we use the State money to just repair the existing building?

No, reimbursement from the MSBA is only intended for use on a building project that meets the MSBA requirements.

10. When will the City be voting to approve the project?

A City Council vote is anticipated in late Fall 2018 to approve the funding for the project. The ballot vote is anticipated thereafter to approve the exclusion of the costs from the so-called Proposition 2 ½ cap.

11. What happens if the project is approved by the taxpayers?

The project is moved into the design development phase during which the design is further refined. This is followed by the construction documents phase when the construction bid documents are prepared by the Architect. Construction would start in early 2020 with completion date ranges from summer 2022 to 2023, depending on the option chosen.

12. Will ongoing use of Fuller be impacted during construction of the new school?

Construction activity will be phased and separated from the day-to-day functions of the existing school to ensure safety and to limit disruption to the educational process. A fenced-off construction zone with a dedicated construction vehicle access will be monitored for safety and dust control. The proposed construction area for a new school option would be separated from both Fuller and Farley classroom areas by the non-classroom spaces in each building such as gymnasiums, cafeteria and auditorium. It is anticipated that temporary parking would be located in the current field area behind Fuller, and the field activities for the school would be relocated to the adjacent Galvani field complex.

What will the Options cost?

The approximate cost to the City to provide code repairs and correct deferred maintenance and functional issues in the existing Fuller Middle School was estimated at \$131M.

A range of less expensive addition/renovation and new construction options are currently being considered. The School Building Committee is scheduled to make its final decision on a Preferred Option in April 2018.

For information on the final decision, design and cost impact, please visit the SBC website (www.Framingham.k12.ma.us/FullerSchoolDesign).

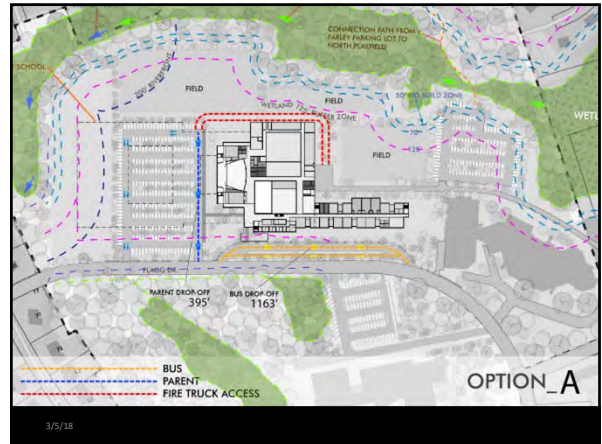
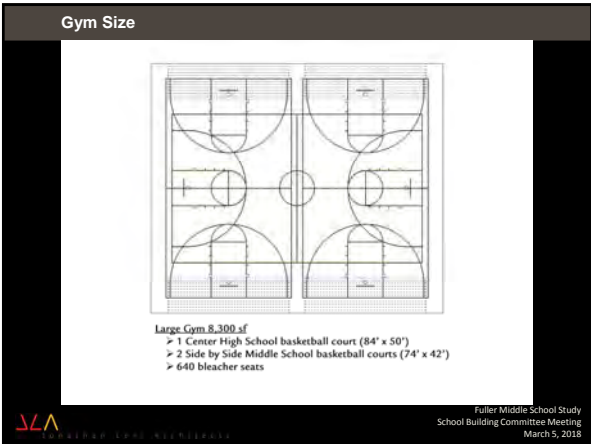
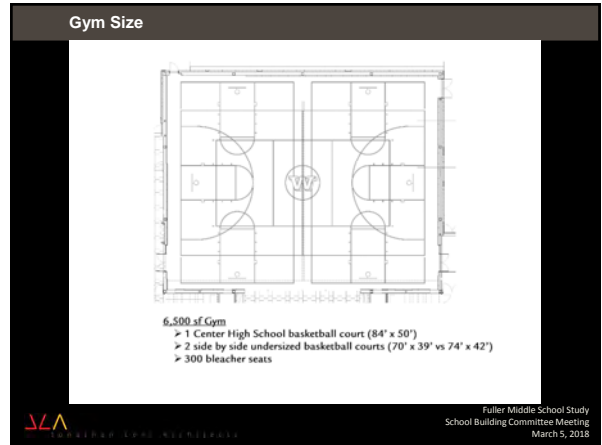
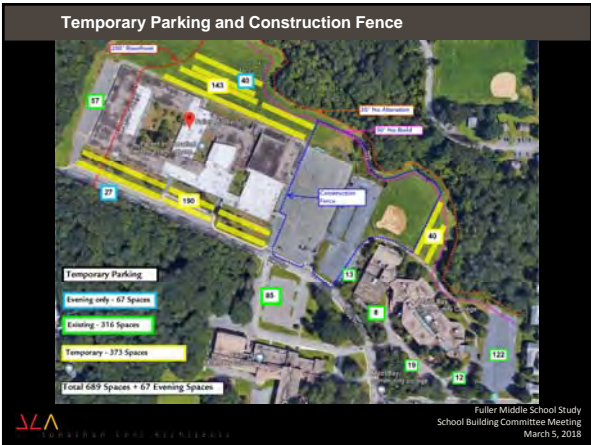
Next Steps

School Building Committee (SBC) meetings are every two weeks. Meetings and agendas are posted on the District's website.

- April 2, 2018 - Community Forum #4 - 6 pm at Fuller Library
- May 9, 2018 - Submit Preferred Schematic Report (PSR) to MSBA
- September 12, 2018 - Submit Schematic Design (SD) documents to MSBA
- October 31, 2018 - MSBA Board meeting to approve project and bring to the City Council and voters

FULLER MIDDLE SCHOOL FEASIBILITY STUDY

School Building Committee Meeting
March 5, 2018



NOTES OF MEETING

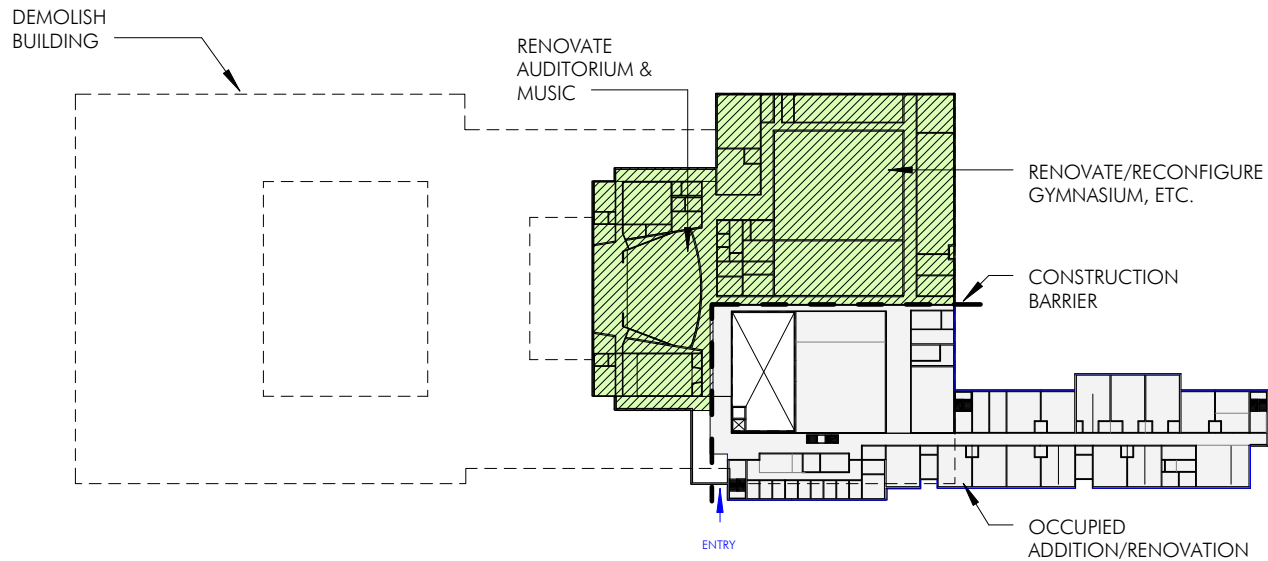
project Fuller Middle School Feasibility Study project 1722 no.
date 3/15/18, 10:00 am location Fuller School
re **Swing space, cost of ineligible spaces, parking upcoming meetings**
present Jose Duarte (FPS), Edward Gotgart (FPS), Matt Torti (FPS), Christine Tibor (Adult ESL), Joel Seeley (SMMA), Jonathan Levi (JLA), Philip Gray (JLA), Carol Harris (JLA)
distribution Dr Robert Tremblay, Anne Ludes, attendees; project file

- 1) JLA reviewed more detailed swing space plan diagram for Option A (attached), including discussion of temporary power and HVAC.
- 2) JLA reviewed Adult ESL space requirements. Existing and proposed were reviewed (attached). The proposed total area is approximately 2/3 of that used today and represents a responsible figure to accommodate the necessary functions. FPS staff to speak to value of Adult ESL as part of Framingham's education mission at SBC meeting.
- 3) JLA reviewed current programmed admin space in relation to MSBA standard (attached)
- 4) JLA reviewed diagram of proposed band / chorus room sizes compared to MSBA standard (attached)
- 5) Temporary parking discussed. A decision will need to be made regarding durability of the temporary parking areas (graded gravel least expensive but requires most maintenance, asphalt is most expensive but requires less maintenance).
- 6) JS issued a draft comparison of current cost estimates (attached). PG issued a cost comparison with other MSBA middle school projects, showing current Fuller estimates approximately in the middle in terms of building construction costs / sf (attached).

END OF MEETING NOTES

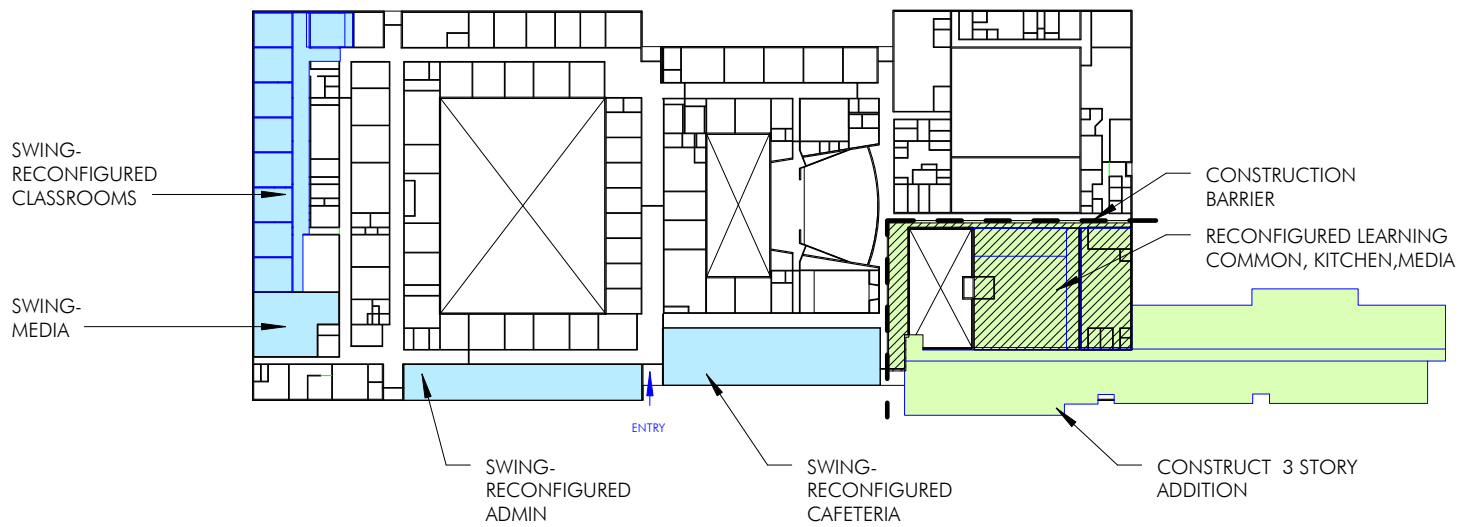
Addressees believing these notes are in error or are inaccurate should contact the writer within five business days, otherwise these notes will be considered accurate.

by Philip Gray



OPTION A_phase 2

DURATION: 12 MONTHS



OPTION A_phase 1

DURATION: 18 MONTHS



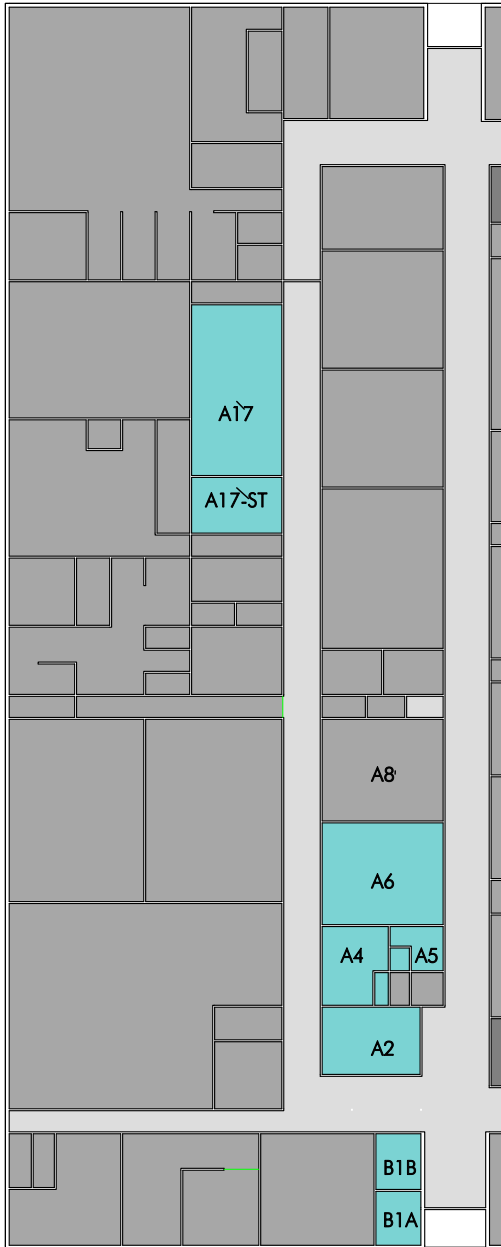
Jonathan Levi Architects

266 beacon street
 boston ma 02116
 tel 617 437 9458
 fax 617 437 1965

FULLER SCHOOL

31 FLAGG DRIVE,
 FRAMINGHAM, MA

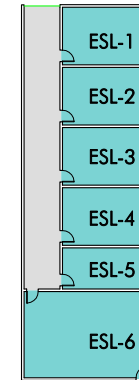
03/14/18



NSF_ADULT-ESL_EXISTING		
Number	Comments	Area
A2	OFFICE-shared	446.3 SF
A4	OFFICE-shared 2	316.6 SF
A4-ST	STORAGE	29.8 SF
A5	OFFICE	123.4 SF
A5-T	TOILET	29.6 SF
A6	ADVISOR WORKROOM	834.8 SF
A17	RESOURCE LIBRARY	1,045.8 SF
A17-ST	MECH/STORAGE	340.8 SF
B1A	OFFICE-Director	164.3 SF
B1B	OFFICE-Attendant	169.7 SF
		3,500.8 SF

EXISTING ADULT-ESL

NSF_ADULT-ESL_NEW		
Number	Comments	Area
ESL-1	OFFICE-LARGE	350.0 SF
ESL-2	OFFICE-LARGE	350.0 SF
ESL-3	OFFICE- SHARED-2	350.0 SF
ESL-4	OFFICE- SHARED-4	350.0 SF
ESL-5	STORAGE	250.0 SF
ESL-6	RESOURCE LIBRARY	750.0 SF
		2,400.0 SF



PROPOSED ADULT-ESL



Jonathan Levi Architects

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 fax 617 437 1965

FULLER SCHOOL

31 FLAGG DRIVE,
 FRAMINGHAM, MA

03/15/18

ADDITIONAL ADMIN REQUESTED: +1,510 SF

ADMIN PROPOSED: 4,940 SF
ADMIN MSBA: 3,430 SF

CENTRAL ADMINISTRATION:

+(1) SMALL CONFERENCE ROOM +200 SF
-(1) ASSISTANT PRINCIPAL OFFICE -150 SF

SATELLITE ADMIN @ COHORT COMMON:

+(2) GUIDANCE OFFICES +300 SF
+(2) GUIDANCE WAITING (RESIZED) +125 SF
+(2) TEACHER WORKROOM (RESIZED) +135 SF
+(6) OFFICE-DEPT +900 SF

+1,510 SF



ADMIN_Option B

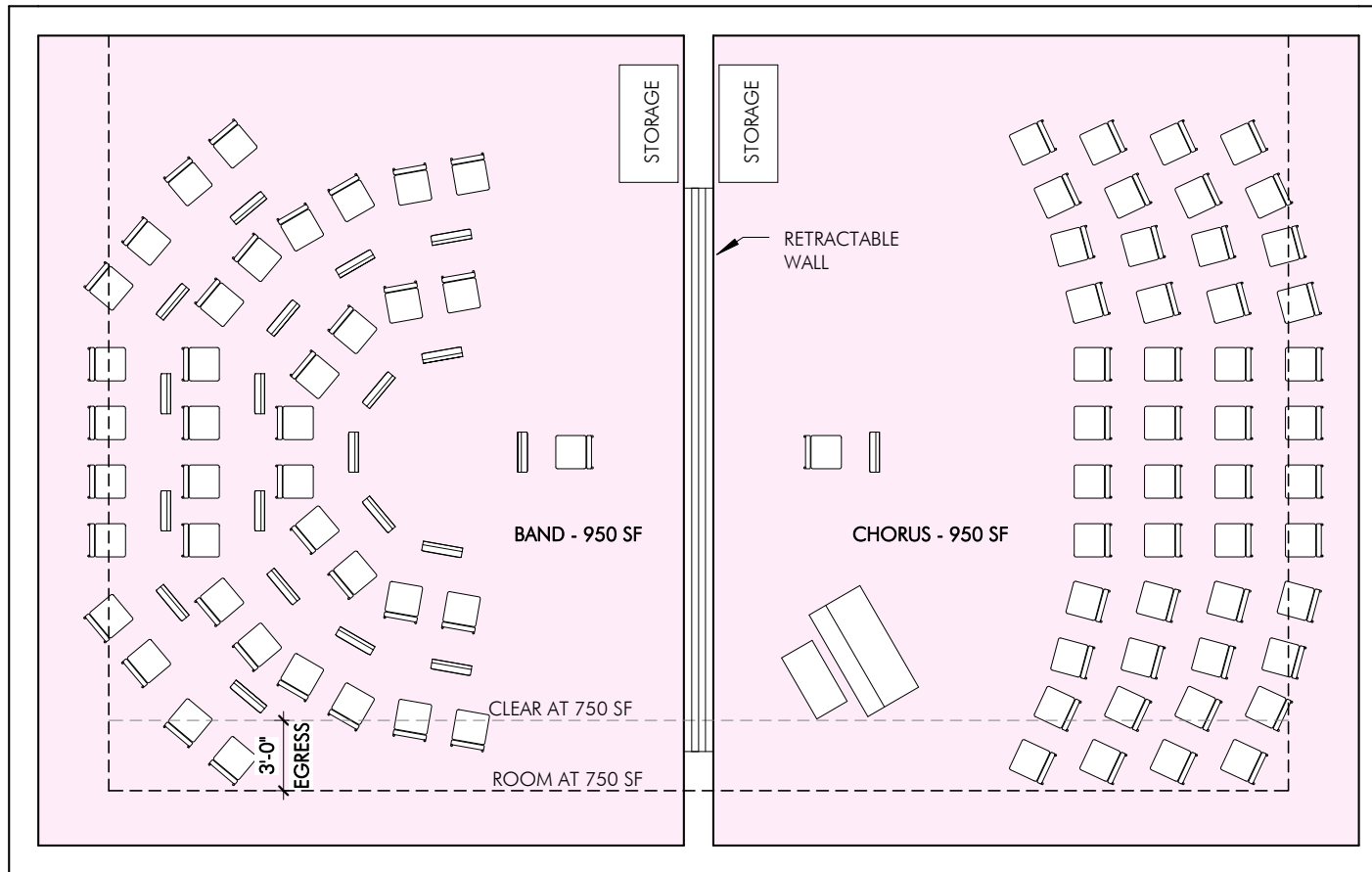


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FULLER SCHOOL

31 FLAGG DRIVE,
FRAMINGHAM, MA

03/15/18



BAND AT 950 SF = 38-60 SEATS
 BAND AT 750 SF = 27-48 SEATS

CHORUS AT 950 SF = 48-70 SEATS
 CHORUS AT 750 SF = 34-60 SEATS



266 beacon street
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FULLER SCHOOL

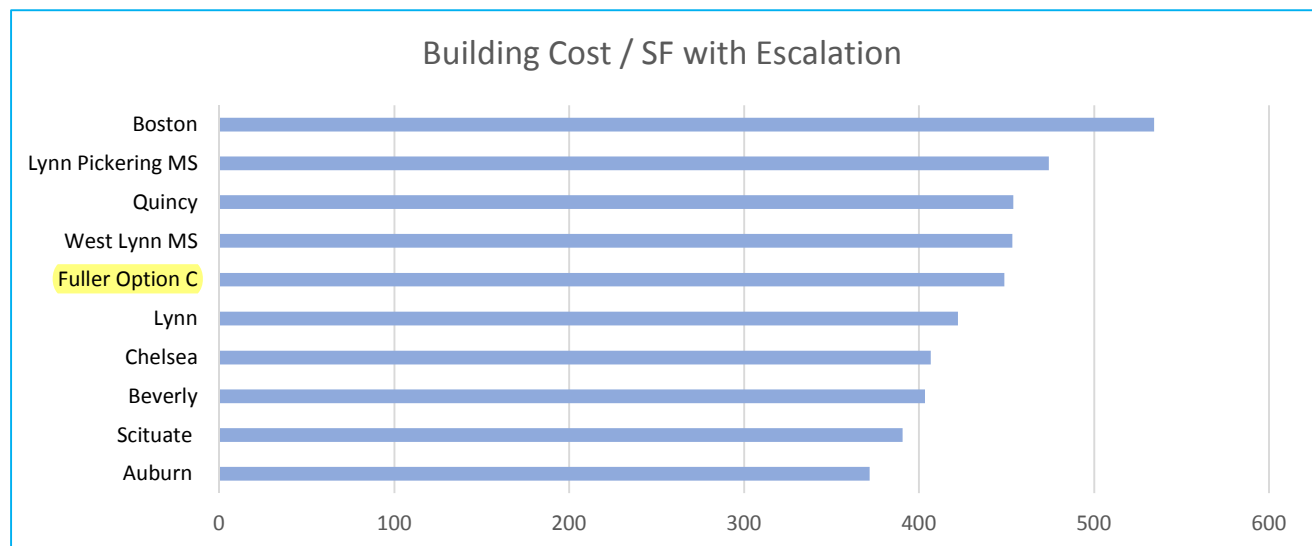
31 FLAGG DRIVE,
 FRAMINGHAM, MA

03/08/18

Cost Comparison - MSBA Middle Schools

Town	GSF	Year Start Constr	Escalation Years	Approximate Escalation @ 3.5%/Year	Escalated Total Cost	Escalated Building Cost/SF	Escalated Total Cost/SF
Auburn	100,395	2014	6	1.21	42,924,750	372	428
Scituate	164,803	2015	5	1.175	72,826,500	391	442
Beverly	231,509	2015	5	1.175	105,901,575	403	457
Chelsea	115,235	2015	5	1.175	54,104,050	407	470
Lynn	181,847	2014	6	1.21	81,947,250	422	451
Fuller Option C	157,010	2020	0	1	85,750,000	449	546
West Lynn MS	185,444	2018	2	1.07	89,335,370	453	482
Quincy	95,732	2017	3	1.105	51,438,855	454	537
Lynn Pickering MS	131,295	2018	2	1.07	71,362,580	474	544
Boston	115,236	2015	5	1.175	70,789,050	534	614

Costs taken from MSBA website and 3/14/18 Fuller Estimate



DRAFT

Miyakoda Estimate
 Dated 3/13/18

AM Fogarty Estimate
 Dated 3/14/18

	Miyakoda Estimate	AM Fogarty Estimate	Miyakoda Estimate	AM Fogarty Estimate	Miyakoda Estimate	AM Fogarty Estimate	Miyakoda Estimate	AM Fogarty Estimate
	Option A	Option A	Option B	Option B	Option C.2	Option C.2	Option D	Option D
	Renovation/Addition	Renovation/Addition	New Construction - Tree Branch	New Construction - Tree Branch	New Construction - Folded Hands	New Construction - Folded Hands	New Construction - Butterfly	New Construction - Butterfly
SF	169,894	169,894	157,010	157,010	157,010	157,010	157,010	157,010
Building								
Foundations	\$ 1,797,902	\$ 1,226,289	\$ 4,351,905	\$ 2,943,785	\$ 3,058,714	\$ 2,945,923	\$ 4,380,100	\$ 3,175,506
Slab on Grade	\$ 477,666	\$ 881,062	\$ 1,192,625	\$ 2,198,344	\$ 913,530	\$ 1,506,864	\$ 1,192,202	\$ 2,075,208
Floor Structure	\$ 4,827,457	\$ 2,447,669	\$ 5,190,596	\$ 2,054,272	\$ 5,498,312	\$ 3,285,740	\$ 5,191,280	\$ 2,055,632
Roof Structure	\$ 1,547,647	\$ 1,635,784	\$ 781,445	\$ 3,450,919	\$ 621,065	\$ 2,429,595	\$ 781,198	\$ 3,794,221
Exterior Walls	\$ 1,810,495	\$ 4,268,292	\$ 3,204,747	\$ 3,554,862	\$ 3,688,842	\$ 3,435,726	\$ 3,286,342	\$ 4,082,927
Exterior Windows	\$ 2,344,029	\$ 4,195,476	\$ 3,659,132	\$ 3,728,217	\$ 3,883,657	\$ 3,301,484	\$ 3,830,226	\$ 3,811,895
Exterior Doors	\$ 17,500	\$ 104,000	\$ 29,500	\$ 87,350	\$ 29,500	\$ 87,050	\$ 29,500	\$ 87,700
Roofing	\$ 3,995,721	\$ 2,923,525	\$ 3,969,750	\$ 3,602,213	\$ 3,346,050	\$ 2,996,363	\$ 3,968,788	\$ 3,606,332
Interior Partitions	\$ 2,996,018	\$ 3,363,964	\$ 2,919,488	\$ 3,186,165	\$ 2,937,698	\$ 3,186,165	\$ 2,919,488	\$ 3,187,265
Interior Doors	\$ 708,125	\$ 1,114,738	\$ 667,125	\$ 1,034,213	\$ 667,125	\$ 1,034,213	\$ 667,125	\$ 1,034,213
Interior Fittings	\$ 613,108	\$ 2,402,913	\$ 774,253	\$ 2,237,514	\$ 774,253	\$ 2,214,106	\$ 774,253	\$ 2,250,340
Stairs	\$ 377,680	\$ 368,330	\$ 253,840	\$ 406,180	\$ 401,050	\$ 847,985	\$ 228,840	\$ 474,380
Interior Wall Finishes	\$ 723,075	\$ 2,130,239	\$ 815,435	\$ 2,095,452	\$ 815,435	\$ 2,095,452	\$ 815,435	\$ 2,070,452
Interior Floor Finishes	\$ 1,639,474	\$ 1,575,379	\$ 1,445,771	\$ 1,456,202	\$ 1,445,771	\$ 1,456,202	\$ 1,384,233	\$ 1,456,202
Interior Ceiling Finishes	\$ 706,441	\$ 1,698,940	\$ 722,246	\$ 1,570,100	\$ 722,246	\$ 1,570,100	\$ 722,246	\$ 1,570,100
Conveying Systems	\$ 172,375	\$ 160,250	\$ 141,850	\$ 108,750	\$ 177,025	\$ 160,250	\$ 141,850	\$ 108,750
Plumbing	\$ 2,367,532	\$ 2,590,884	\$ 2,433,655	\$ 2,394,403	\$ 2,433,655	\$ 2,394,403	\$ 2,433,655	\$ 2,394,403
HVAC	\$ 6,415,248	\$ 6,455,972	\$ 6,594,420	\$ 5,966,380	\$ 6,594,420	\$ 6,076,380	\$ 6,594,420	\$ 5,966,380
Fire Protection	\$ 840,092	\$ 764,523	\$ 863,555	\$ 706,545	\$ 863,555	\$ 706,545	\$ 863,555	\$ 706,545
Electrical	\$ 6,109,760	\$ 6,743,005	\$ 5,966,380	\$ 6,245,297	\$ 5,966,380	\$ 6,245,297	\$ 5,966,380	\$ 6,245,297
Equipment	\$ 775,000	\$ 1,150,350	\$ 1,546,000	\$ 1,546,000	\$ 1,546,000	\$ 1,150,350	\$ 1,546,000	\$ 1,150,350
Furnishings	\$ 3,332,536	\$ 460,380	\$ 4,060,200	\$ 434,175	\$ 4,069,191	\$ 188,985	\$ 4,063,989	\$ 438,878
Selective Demolition	\$ 340,022	\$ 1,507,164	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Gymnasium Renovation	\$ 3,692,223	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Auditorium Renovation	\$ 3,868,832	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Building HazMat	\$ 1,881,695	\$ 1,881,695	\$ 1,505,356	\$ 1,505,356	\$ 1,505,356	\$ 1,505,356	\$ 1,505,356	\$ 1,505,356
Building Demolition	\$ 1,437,600	\$ 3,319,295	\$ 1,100,391	\$ 2,982,086	\$ 1,563,200	\$ 3,068,556	\$ 1,563,200	\$ 3,068,556
Swing Space Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Building Trade Cost	\$ 55,815,253 \$329	\$ 53,151,214 \$313	\$ 54,652,474 \$348	\$ 53,680,244 \$342	\$ 53,522,030 \$341	\$ 52,383,734 \$334	\$ 54,849,661 \$349	\$ 54,811,532 \$349
Sitework								
Site Development	\$ 7,289,517	\$ 7,277,426	\$ 7,420,114	\$ 7,529,228	\$ 7,881,886	\$ 7,645,552	\$ 7,461,670	\$ 7,910,192
Temporary Parking	\$ 743,400	\$ 525,464	\$ 743,400	\$ 525,464	\$ 743,400	\$ 525,464	\$ 743,400	\$ 525,464
Site Trade Cost	\$ 8,032,917	\$ 7,802,890	\$ 8,163,514	\$ 8,054,692	\$ 8,625,286	\$ 8,171,016	\$ 8,205,070	\$ 8,435,656
Total Trade Cost	\$ 63,848,170	\$ 60,954,104	\$ 62,815,988	\$ 61,734,936	\$ 62,147,316	\$ 60,554,750	\$ 63,054,731	\$ 63,247,188
General Conditions	\$ 3,454,166	\$ 5,220,000	\$ 3,058,785	\$ 3,770,000	\$ 3,025,685	\$ 3,770,000	\$ 3,070,602	\$ 3,770,000
General Requirements	\$ 3,264,187	\$ 2,787,574	\$ 2,841,271	\$ 1,978,709	\$ 2,810,525	\$ 1,942,684	\$ 2,852,248	\$ 2,024,870
Insurance and Bonds	\$ 1,829,852	\$ 1,895,948	\$ 1,783,296	\$ 1,865,922	\$ 1,763,998	\$ 1,831,951	\$ 1,790,185	\$ 1,909,453
Permit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fee	\$ 2,445,393	\$ 2,108,212	\$ 2,337,781	\$ 2,074,825	\$ 2,312,484	\$ 2,037,050	\$ 2,346,813	\$ 2,123,228
Design Contingency	\$ 5,978,547	\$ 6,095,410	\$ 5,900,403	\$ 6,173,493	\$ 5,833,536	\$ 6,055,475	\$ 5,924,277	\$ 6,324,718
GMP Contingency	\$ 3,881,576	\$ 2,011,485	\$ 2,269,690	\$ 2,037,253	\$ 2,245,130	\$ 1,998,307	\$ 2,278,459	\$ 2,087,157
Escalation	\$ 6,719,478	\$ 5,363,961	\$ 6,423,781	\$ 5,432,674	\$ 6,354,268	\$ 5,328,818	\$ 6,448,599	\$ 5,565,752
	\$ 27,573,199	\$ 25,482,590	\$ 24,615,007	\$ 23,332,876	\$ 24,345,626	\$ 22,964,285	\$ 24,711,183	\$ 23,805,178
Total Construction Cost	\$ 91,421,369 \$538	\$ 86,436,694 \$509	\$ 87,430,995 \$557	\$ 85,067,812 \$542	\$ 86,492,942 \$551	\$ 83,519,035 \$532	\$ 87,765,914 \$559	\$ 87,052,366 \$554

NOTES OF MEETING

project	Fuller Middle School Feasibility Study	project no.	1722
date	3/15/18, 8:00 am	location	Fuller School
re	Project Introduction		
present	Joseph DeLisle, MassBay Community College Matthew Lewis, MassBay Community College Matt Torti (FPS) Joel Seeley (SMMA) Philip Gray (JLA)		
distribution	attendees; project file		

- 1) Matt Torti and Philip Gray introduced the project to MassBay representatives. Utilizing a large satellite photograph of existing conditions and site plans of current pre-conceptual alternatives A, B, C, and D (attached), the following overall topics were presented:
 - Framingham has been invited by the Massachusetts School Building Authority (MSBA) to partner with them on the Fuller School project, and has agreed to share approximately half the eligible \$ costs of the project.
 - After extensive analysis, it has been determined that any large-scale renovation of the existing building would be substantially more expensive than new construction.
 - The existing building is approximately 196,000 gsf, single story, originally built in the 1950s to accommodate 1,200 high school students. The new building is anticipated to comprise between 145,000 and 160,000 gsf and will serve 630 students in grades 6-8.
 - The most logical location for a new school building is in the general are of the existing parking lots to the east of the Fuller School. This area is large enough to accommodate the new building, and would allow it to be built with minimal interruption to the Fuller students and staff, avoiding the need for costly and disruptive swing space during construction.
 - Alternatives A, B, C, and D vary in height between 2 and 3 stories, so will have a much smaller footprint than the existing building. Once the new building is complete and the old building is removed, there will be substantially more open space on the site than exists today. The options were described as follows:

Option A – Renovations and Additions

This option renovates the existing auditorium, gymnasium and cafeteria and constructs a new three-story classroom/administration wing along the southeast frontal boundary of the site. Swing space is required during construction.

Option B – New Construction – Tree Branch Plan

This option constructs an all new school, including auditorium, gymnasium and cafeteria. The two-story academic wings or “branches” emanate from a linear learning commons/cafeteria. No swing space is required during construction.

Option C – New Construction – Folded Hands Plan

All new three-story construction consisting of a learning commons/cafeteria at the core surrounded by balconies fronting a perimeter of classrooms and new gymnasium. No swing space is required during construction. The architects are analyzing this option to include a new auditorium as well.

Option D – New Construction – Butterfly Plan

All new school consisting of two-story classroom wings connecting to the learning commons/cafeteria and new gymnasium. No swing space is required during construction. The architects are analyzing this option to include a new auditorium as well.

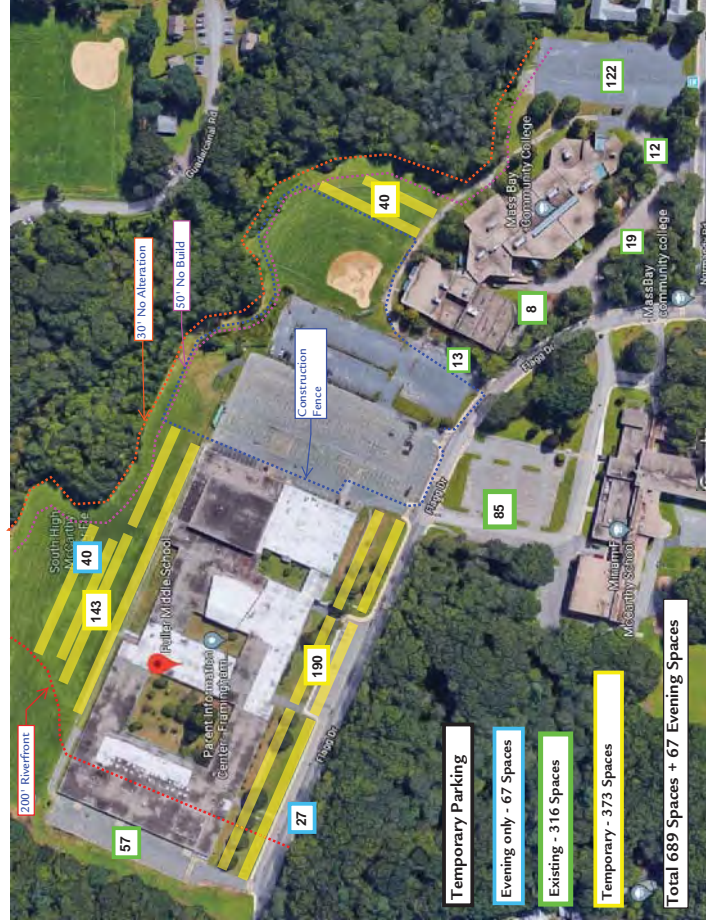
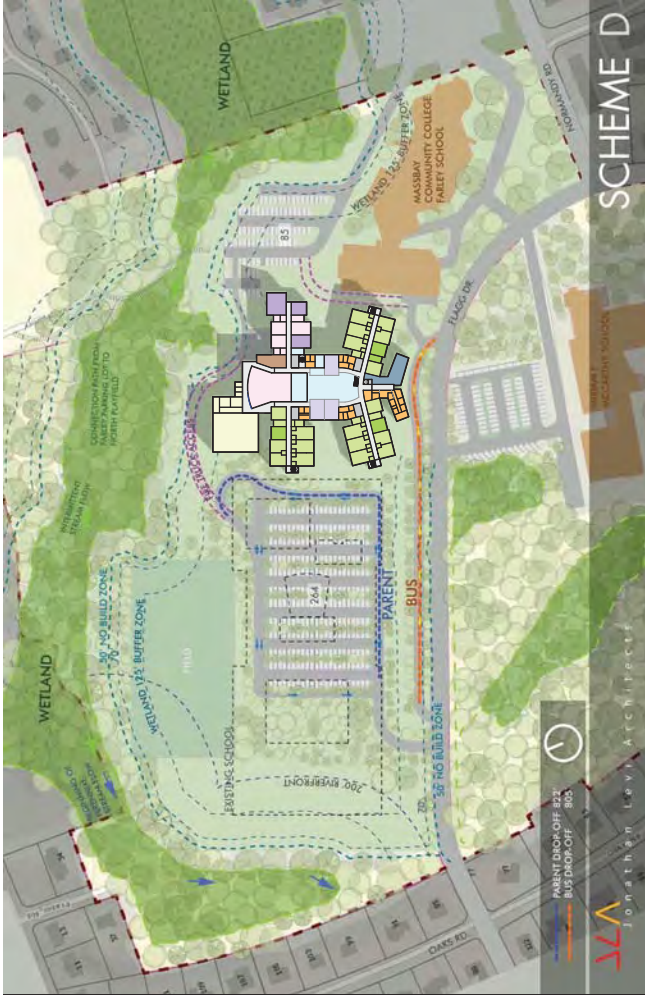
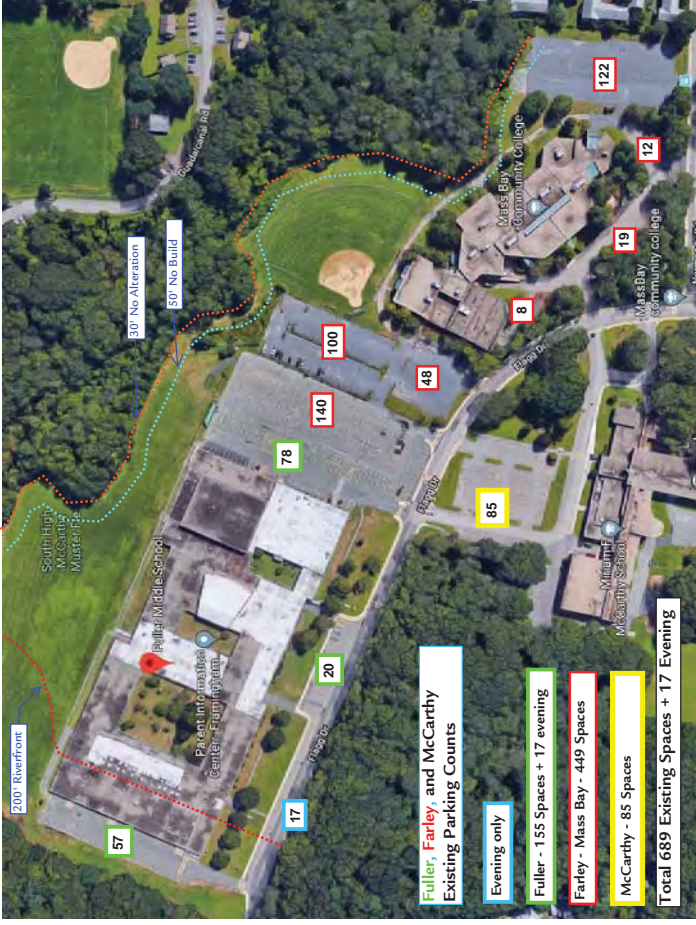
- The size of the buildings and the proximity to existing wetlands to the north provide some restrictions on where the building and surrounding roadways may be located.
 - Bus and parent vehicle access is being designed in all cases to help resolve the existing conflict with the McCarthy school, in which both schools’ access and egress are directly across Flagg Drive from each other.
 - Framingham’s School Building Committee recommendation of which one of the 4 alternative designs should be carried forward into Schematic Design is currently scheduled for April 2018, with formal MSBA approval of that recommendation in June 2018.
 - In all options, parking is located to the west of the new Fuller school.
- 2) Temporary parking and access will need to be provided during construction. PG presented existing conditions parking counts, and a potential plan for temporary parking during construction (attached). This plan suggests that during and after construction, the parking spaces assigned to MassBay will be continue to be located on the north side of Flagg Drive, but would necessarily be further from the Farley building than those used today.

- 3) A follow up meeting will be scheduled once the preferred design alternative has been chosen to be carried forward into Schematic Design. At that time, the architects will develop a more detailed site design, interior room layout, and temporary site design for review.

END OF MEETING NOTES

Addressees believing these notes are in error or are inaccurate should contact the writer within five business days, otherwise these notes will be considered accurate.

by Philip Gray



Project Minutes

Project: Fuller Middle School Feasibility Study
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: King Elementary School, Desmarais Room
 Distribution: Attendees (MF)

Project No.: 17050
 Meeting Date: 3/19/18
 Time: 7:00pm
 Meeting No: 15

Attendees:

PRESENT	NAME	AFFILIATION	VOTING MEMBER
	Charlie Sisitsky	Co-Chair and Local Chief Executive Officer	Voting Member
✓	Dr. Edward Gotgart	Co-Chair and FPS Chief Operating Officer	Non-Voting Member
	Thatcher Kezer, III	Chief Operating Officer	
✓	Richard Finlay	School Committee Member and Convenor	Voting Member
✓	Adam Freudberg	Chair, School Committee	Voting Member
✓	David Miles	Finance Committee Member	Voting Member
✓	Richard Weader II	Member of community with arch., eng., and/or construction experience	Voting Member
✓	Michael Grilli	Member of community with arch., eng., and/or construction experience	Voting Member
✓	Caitlin Stempleski	Fuller School Teacher and Co-Chair of the Union Professional Development Committee	Voting Member
✓	Dr. Jennifer Krusinger Martin	School Building Committee Member	Voting Member
	Donald Taggart III	Town Resident	Voting Member
	Jennifer Pratt	Chief Procurement Officer and SBC Member who is MCPPO certified	Non-Voting Member
	Dr. Robert Tremblay	Superintendent of Schools	Non-Voting Member
✓	Matt Torti	Director of Buildings and Grounds	Non-Voting Member
✓	Jose Duarte	Principal, Fuller Middle School	Non-Voting Member
	Dr. Sonia Diaz	Chief Academic Officer and Member knowledgeable in educational mission and function of facility	Non-Voting Member
✓	Anne Ludes	Director of Secondary Education	
✓	Mary Ellen Kelley	Chief Financial Officer and Local Budget official or member of Finance Committee	Non-Voting Member
	Michael Tusino	Certified Building Official	Non-Voting Member
	Patrick Johnson	Principal, Walsh Middle School	Non-Voting Member
	John Haidemenos	Principal, Woodrow Wilson Elementary School	Non-Voting Member
✓	David Panich	School Building Committee Member	Non-Voting Member
	Chris Walsh	State Representative	Non-Voting Member
	Thomas Barbieri	School Building Committee Member	Non-Voting Member
✓	Dr. Dale Hamel	School Building Committee Member	Non-Voting Member
✓	Noval Alexander	School Committee Member	Non-Voting Member
✓	Jonathan Levi	JLA, Architect	
	Philip Gray	JLA, Architect	
✓	Joel Seeley	SMMA, OPM	

Item #	Action	Discussion
15.1	Record	Call to Order, 7:00 PM, meeting opened.
15.2	Record	A motion was made by R. Finlay and seconded by M. Grilli to approve the 3/5/18 School Building Committee meeting minutes. No discussion, motion passed unanimous by those attending.
15.3	Record	J. Seeley distributed and reviewed the updated Meetings and Agenda Schedule for the PSR Phase, attached.
15.4	J. Levi	J. Levi to forward a copy of the study referenced relative to the Dearborn Tour on the issues of classroom transparency and student distraction for Committee review.
15.5	J. Levi	J. Levi to develop a 30 year total cost of ownership comparison between the existing building and one of the new options.
15.6	J. Seeley	J. Seeley to add the debt exclusion ballot question to the FAQ.
15.7	J. Seeley	J. Seeley distributed and reviewed a memorandum from Mayor Spicer finalizing the School Building Committee composition, attached. J. Seeley will follow-up with Building and Grounds to submit the update to MSBA.
15.8	P. Gray	P. Gray to include a discussion of the traffic assessment in the next Community Forum.
15.9	J. Levi	J. Levi will provide the calculated net to gross ratio for each option for the next Committee meeting.
15.10	J. Levi	J. Levi to provide a comparison of several air conditioning systems, including full air conditioning, defining their performance and cost for Committee review.
15.11	Record	E. Gotgart led a discussion on the School Committee presentation held on 3/12/18. Committee Discussion: <ol style="list-style-type: none"> 1. R. Finlay indicated the presentation was very good and informative. 2. A. Freudberg indicated the School Committee has had an agenda item each meeting to discuss the project and having the formal presentation prompted great discussion.
15.12	Record	E. Gotgart introduced Kevin O'Connor, Director FAESL to review possible alternative parking options to reduce the parking needs of FAESL during the Fuller School construction. FAESL is reviewing options for satellite parking, possibly at the Armory, and carpooling to reduce the on-site parking needs, also possibly extending the program to 3 or 4 nights a week to reduce the amount of students per night. Committee Discussion: <ol style="list-style-type: none"> 1. T. Barbieri asked if FAESL could operate out of the high school during the construction period? <i>K. O'Connor indicated the administrative staff and resources are located at Fuller, it would be difficult to split them up. The high school does not have space for the administrative staff.</i>

		<ol style="list-style-type: none"> 2. R. Finlay asked does the high school have capacity for the FAESL program during construction? <i>K. O'Connor indicated moving the program would be disruptive as the majority of the students are from the south end of the city.</i> 3. N. Alexander asked if FAESL could operate out of the Farley building? <i>K. O'Connor indicated that would depend on how much space is available, but that is possible.</i> 4. J. Krusinger Martin indicated that the high school seems to have a lot of night programs currently.
15.13	J. Seeley	<p>J. Levi presented a description, layout and rationale on why each of the ineligible spaces is currently included in the project. J. Seeley distributed and reviewed a listing of Ineligible Spaces and Costs, dated 3/16/18 and attached, totaling \$11,827,215. The spaces are as follows:</p> <ol style="list-style-type: none"> 1. 750 Seat Auditorium 2. Adult ESL Offices 3. Art and Music space above MSBA guidelines 4. Administration Spaces above MSBA guidelines 5. Potentially, Gymnasium space above MSBA guidelines - \$1,487,700 <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. M. Grilli asked how does the enlarged gymnasium size relate to the existing gymnasium? <i>J. Seeley indicated the existing gymnasiums are 4,900 net sf and 9,700 net sf. The enlarged gymnasium is smaller than the existing at 8,300 net sf.</i> 2. M. Grilli asked can the Farley building gymnasium be used? <i>J. Duarte indicated the enlarged gymnasium would be able to seat the full student body for events and tournaments.</i> 3. J. Krusinger Martin indicated she would support the enlarged gymnasium. 4. R. Finlay asked how much is the existing gymnasium used? <i>C. Stempleski indicated the gymnasium is used for all school functions, gymnasium classes, pep rallies, community events, rental events such as TJX, parks and recreation and summer camps.</i> 5. D. Miles asked how big are the gymnasiums in Cameron and Walsh? <i>M. Torti indicated Cameron is 6,500 net sf and Walsh is 10,000 net sf., both are used similarly to the Fuller gymnasium.</i> 6. J. Duarte indicated that the larger gymnasium space will have a benefit educationally, it will also provide for greater use by the community. 7. N. Alexander indicated the gymnasium would be used as a warming shelter, another community benefit. 8. D. Miles indicated that the Committee has not voted to include any of the ineligible spaces into the project.

15.14	Record	<p>J. Seeley distributed and reviewed the construction estimate summary by Miyakoda Consulting, Preliminary PSR Construction Estimate Comparison, Preliminary PSR Total Project Cost Estimate Comparison, Preliminary PSR Reimbursement Rates Comparison, and the Preliminary PSR Approximate Reimbursement Comparison, for Options 0.0, A, B, C and D, all attached.</p> <p>M. Kelley presented the Tax Impact for Options 0.0, A, B, C and D. Using \$8 million of the Capital Stabilization Fund, Options 0.0 is \$244, Option A is \$126 and Options B-D range from \$114 - \$120 annual tax increase for the average residential taxpayer.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. M. Grilli asked what is the debt service schedule? <i>M. Kelley indicated at a 20 year bond with declining principle, the schedule would range from \$3.2-\$4.8 million for Option B.</i> 2. M. Grilli asked if the permit cost is being shown as waived? <i>J. Seeley, yes the permit cost is shown as waived.</i> 3. A. Freudberg indicated the tax increase to the average residential taxpayer for the larger gymnasium is about \$3 per year. 4. D. Miles asked what is the tax impact for the other ineligible spaces? <i>M. Kelley indicated the tax increase to the average residential taxpayer for each \$1 million in City cost is about \$1.98 per year.</i> 5. C. Stempleski asked why is the auditorium sized at 750 seats and not smaller? <i>J. Levi indicated the 750 seats was derived by the Educational Working Group, and meant to house the full student population plus teachers and staff.</i> 6. J. Levi indicated it is important to note that all of the ineligible spaces are being contemplated due to the fact that they are currently existing in the Fuller School. They also have significant community use. 7. N. Alexander asked how will costs be controlled? <i>J. Seeley indicated there will be cost estimates completed at each stage of the project: the PSR phase, Schematic Design, Design Development, 60% Construction Documents and 90% Construction Documents. Each phase will have 2 or 3 estimates, depending if the Committee decides to utilize the CM at Risk process, that will be reconciled with each other.</i>
15.15	Record	<p>J. Seeley indicated the application for the height variance to the ZBA has been submitted. The hearing is scheduled for April 10, 2018 and a meeting with the Fuller School abutters is scheduled for April 7, 2018 at 10:00am at the Fuller School. J. Levi and J. Seeley will provide a presentation similar to the Community Forum presentation, including a description of the traffic impact and open space improvements. The FAQ will be made available.</p> <p>J. Levi presented the cross section of the site showing the height relationship of the Farley building and Option C, attached.</p>

15.16	J. Seeley	J. Seeley provided an overview of Community Forum No. 4, scheduled for 6:00 pm at the Fuller School, with a tour at 5:30. There will be a press release issued, along with flyer and electronic backpack distribution and posting on the project website.
15.17	J. Seeley	J. Seeley reviewed the work of the Project Information Working Group. The group met on 3/19/18, completed a postcard defining the project website for all information, scheduled meetings with PTOs, and is planning to develop an informational video. The next meeting is scheduled for 4/9/18. Committee Discussion: 1. E. Gotgart welcomed Rochelle Santos, the School Department's new Media and Communications Manager who is on the Project Information Working Group.
15.18	Record	Old or New Business - None
15.19	Record	Public Comments – the following comments were made: 1. Indoor Air Quality will be important during the construction phase. 2. Why is the new Kennedy Middle School in Natick less expensive than Fuller? 3. What will the tax impact be for future projects in the City? 4. A suggested mission statement for the Committee is to provide a facility that adequately supports the educational program of studies and that is fiscally responsible. 5. All the ineligible spaces seem reasonable to include in the project. 6. The building as whole serves multiple sub-sets of the community, not just the performing arts. 7. The focus on equity should be about doing the right thing for the children going to Fuller, not necessarily what Cameron and Walsh currently have.
15.20	Record	Community Forum No. 4: April 2, 2018 at 6:00 PM at Fuller Middle School.
15.21	Record	Next SBC Meeting: April 9, 2018 at 7:00 PM at King Elementary School, Desmarais Room.
15.22	Record	A Motion was made by R. Finlay and seconded by M. Grilli to adjourn the meeting. No discussion, motion passed unanimous.

1. Attachments: Agenda, Updated Meetings and Agenda Schedule for the PSR Phase, Memorandum from Mayor Spicer, Listing of Ineligible Spaces and Costs, Miyakoda Consulting, PSR Construction Estimate Comparison, Preliminary PSR Total Project Cost Estimate Comparison, Preliminary PSR Reimbursement Rates Comparison, Preliminary PSR Approximate Reimbursement Comparison, Powerpoint

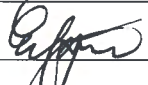
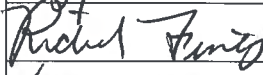
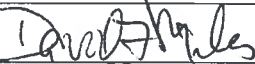

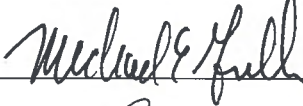


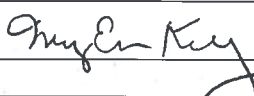
The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes.

PROJECT MEETING SIGN-IN SHEET

Project: Fuller Middle School Feasibility Study
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: King Elementary School, Desmarais Room
 454 Water Street, Framingham, MA

Project No.: 17050
 Meeting Date: 3/19/2018
 Time: 7:00pm
 Meeting No: 15

Distribution: Attendees, (MF)

SIGNATURE	ATTENDEES	EMAIL	AFFILIATION
	Charlie Sisitsky	csisitsky@rcn.com	Co-Chair, School Building Committee and Local Chief Executive Officer
	Dr. Edward Gotgart	egotgart@framingham.k12.ma.us	Co-Chair and Chief Operating Officer
	Thatcher Kezer, III		Chief Operating Officer, Mayoral Designee
	Richard Finlay	rfinlay@wellesleyma.gov	School Committee Member and Convenor
	Adam Freudberg	afreudberg@framingham.k12.ma.us	Chair of School Committee
	David Miles	dmiles@partners.org	City Resident with experience in Finance
	Richard Weader, II	weaders@aol.com	Member of community with architecture, engineering and/or construction experience
	Michael Grilli	mgrilli@beta-inc.com	Member of community with architecture, engineering and/or construction experience
	Caitlin Stempleski	cstempleski@framingham.k12.ma.us	Fuller School Teacher and Co-Chair of the Union Professional Development Committee
	Dr. Jennifer Krusinger Martin	jkrusinger@gmail.com	School Building Committee Member
	Donald Taggart III	dontaggart134@gmail.com	City Resident / Retired Teacher
	Jennifer Pratt	jap@framinghamma.gov	Chief Procurement Officer and SBC Member who is MCPPO certified, Town of Framingham
	Dr. Robert Tremblay	rtremblay@framingham.k12.ma.us	Superintendent of Schools
✓	Matt Torti	mtorti@framingham.k12.ma.us	Director of Buildings and Grounds
✓	Jose Duarte	juduarte@framingham.k12.ma.us	Principal, Fuller Middle School
✓	Anne Ludes	aludes@framingham.k12.ma.us	Director of Secondary Education, Framingham Public Schools
	Mary Ellen Kelley, CFO	mek@framinghamma.gov	Chief Financial Officer and Local Budget official
	Michael Tusino	mat@framinghamma.gov	Certified Building Official

Agenda

Project:	Fuller Middle School Feasibility Study	Project No.:	17050
Re:	School Building Committee Meeting	Meeting Date:	3/19/2018
Meeting Location:	King Elementary School, Desmarais Room	Meeting Time:	7:00 PM
Prepared by:	Joel G. Seeley	Meeting No.:	15
Distribution:	Committee Members (MF)		

1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
4. Building Committee Membership Update
5. Review School Committee Meeting Comments
6. Update on Construction Alternatives
7. Discuss Ineligible Spaces
8. Review Preliminary Cost Models
9. Height Variance Update
10. Prepare for Community Forum No. 4
11. Project Information Working Group Update
 - Recent Project Votes
12. Old or New Business
13. Committee Questions
14. Public Comments
15. Next Meeting: Community Forum No. 4 - April 2, 2018
School Building Committee - April 9, 2018
16. Adjourn

SCHOOL BUILDING COMMITTEE
FULLER MIDDLE SCHOOL FEASIBILITY STUDY
All meetings held at the
King Elementary School, Desmarais Room at 7:00 PM
unless otherwise noted

MEETINGS SCHEDULE AND AGENDAS
October 27, 2017 *Updated: March 6, 2018*

DATE	AGENDA
<i>Feasibility Study Phase (PSR)</i>	
January 8, 2018	SCHOOL BUILDING COMMITTEE MEETING Review PSR Phase Schedule Review PSR Phase Goals
January 22, 2018	SCHOOL BUILDING COMMITTEE MEETING Review MSBA Comments on PDP Submission Update on Construction Alternatives Update on Swing Space / Construction Phasing
February 5, 2018	SCHOOL BUILDING COMMITTEE MEETING Update on Construction Alternatives Update on Swing Space / Construction Phasing Prepare for Community Forum
February 6, 2018	CITY COUNCIL MEETING - 7:00 PM MEMORIAL BUILDING CITY HALL
February 12, 2018	COMMUNITY FORUM NO. 3 - 6:00 to 8:00 PM FULLER MIDDLE SCHOOL LIBRARY
March 5, 2018	SCHOOL BUILDING COMMITTEE MEETING Review Community Forum Comments Update on Construction Alternatives MEP Systems Narrative Review
March 7, 2018	SCHOOL COMMITTEE MEETING - 7:00 PM KING ELEMENTARY SCHOOL
March 19, 2018	SCHOOL BUILDING COMMITTEE MEETING Discuss Ineligible Spaces Update on Construction Alternatives Review Preliminary Cost Models Prepare for Community Forum
April 2, 2018	COMMUNITY FORUM NO. 4 - 6:00 to 8:00 PM FULLER MIDDLE SCHOOL LIBRARY
April 9, 2018	SCHOOL BUILDING COMMITTEE MEETING Review Community Forum Comments Preliminary Options Evaluation Discuss Construction Delivery Method
April 13, 2018	CITY-WIDE TEACHER PRESENTATIONS - 8:00 AM to 1:00 PM FRAMINGHAM HIGH SCHOOL
April 17, 2018	CITY COUNCIL MEETING - 7:00 PM MEMORIAL BUILDING CITY HALL
April 24, 2018	SCHOOL BUILDING COMMITTEE MEETING Update on Construction Alternatives Update on Cost Models Options Evaluation Discuss the One Preferred Option

**SCHOOL BUILDING COMMITTEE
FULLER MIDDLE SCHOOL FEASIBILITY STUDY**

All meetings held at the
King Elementary School, Desmarais Room at 7:00 PM
unless otherwise noted

MEETINGS SCHEDULE AND AGENDAS
October 27, 2017 *Updated: March 6, 2018*

DATE	AGENDA
April 25, 2018	SCHOOL COMMITTEE MEETING - 7:00 PM KING ELEMENTARY SCHOOL
April 30, 2018	SCHOOL BUILDING COMMITTEE MEETING Decide the One Preferred Construction Alternative Vote to Submit Preferred Schematic Report to MSBA
May 9, 2018	<i>SUBMIT PREFERRED SCHEMATIC REPORT PACKAGE TO MSBA</i>
	ADDITIONAL MEETINGS TO BE SCHEDULED



150 Concord Street
Framingham, MA 01702
Ph: 508-532-5400
Fax: 508-532-5409
www.framinghamma.gov

MEMORANDUM

To: Fuller School Building Committee
From: Mayor Yvonne M. Spicer
Date: March 14, 2018
Subject: Fuller School Building Committee Membership

Dear School Building Committee Members,

As a result of your discussion and motion at last week's Fuller School Building Committee meeting, Dr. Robert Tremblay, Dr. Edward Gotgart, and School Committee Chair Adam Freudberg met with me to convey your concerns to have stability on the committee.

All members on the committee who wish to continue their service will not be dismissed. City Councilor Sisitsky and Dr. Gotgart will continue in their roles as Co-Chairs

In order to align the membership list with our move to a city form of government a few changes will occur. I anticipate appointing our new Chief Operating Officer Thatcher Kezer III as my designee, appointing Heather Connolly as a non-voting member as her seat as former Chair of the School Committee has been filled by Adam Freudberg, appointing Anne Ludes, FPS Director of Secondary Education for Dr. Sonia Diaz who has retired, change Donald Taggart's seat classification from Town Resident to City Resident/Retired Teacher, change David Miles seat classification from Finance Committee Member to City Resident with experience with finance.

I strongly support this project and will assist the Fuller School Building Committee in my capacity as Mayor. This is an exciting opportunity for the City of Framingham and I look forward to working closely with you in our joint efforts to build a new middle school. I look forward to seeing you all at the April 2nd forum.

Ineligible Spaces included in Options A, B, C and D	Net SF	Net-Gross Multiplier	Gross SF	Total Construction Cost/SF	Ineligible Construction Cost
Auditorium 750 seat auditorium, stage, storage room and dressing rooms	10,000	1.5	15,000	\$551	\$8,265,000
Adult ESL Offices	2,400	1.5	3,600	\$551	\$1,983,600
Art and Music band and chorus rooms 200 sf larger than guidelines	400	1.5	600	\$551	\$330,600
Administration added conference room, 2 added guidance offices, larger guidance waiting, larger teachers work room, six dept. head/coach offices	1,510	1.5	2,265	\$551	\$1,248,015
Potential Additional Ineligible Space	Net SF	Net-Gross Multiplier	Gross SF	Total Construction Cost/SF	Ineligible Construction Cost
Gymnasium Increase Increase gymnasium from 6,500 nsf to 8,300 nsf	1,800	1.5	2,700	\$551	\$1,487,700
Total					\$11,827,215

DRAFT

Miyakoda Estimate
Dated 3/16/18

SF	Option	Costs	Cost/SF
195,400	Option 0.0 Repairs Only	Construction Cost	\$106,810,223
		Fees, Testing, Utilities, and Expenses	\$16,989,380
		FFE/Technology	\$0
		Contingencies	\$7,056,716
		total	\$130,856,319	$670
169,893	Option A Renovation/Addition	Construction Cost	\$94,102,894
		Fees, Testing, Utilities, and Expenses	\$16,183,891
		FFE/Technology	\$2,268,000
		Contingencies	\$6,587,203
		total	\$119,141,988	$701
157,010	Option B New Construction - Tree Branch	Construction Cost	\$87,513,596
		Fees, Testing, Utilities, and Expenses	\$15,294,335
		FFE/Technology	\$2,268,000
		Contingencies	\$6,125,952
		total	\$111,201,883	$708
159,710	Option B New Construction - Tree Branch Larger Gymnasium	Construction Cost	\$88,516,421
		Fees, Testing, Utilities, and Expenses	\$15,429,717
		FFE/Technology	\$2,268,000
		Contingencies	\$6,196,149
		total	\$112,410,287	$704
157,010	Option C New Construction - Folded Hands	Construction Cost	\$86,575,542
		Fees, Testing, Utilities, and Expenses	\$15,167,698
		FFE/Technology	\$2,268,000
		Contingencies	\$6,060,288
		total	\$110,071,528	$701
159,710	Option C New Construction - Folded Hands Larger Gymnasium	Construction Cost	\$87,925,955
		Fees, Testing, Utilities, and Expenses	\$15,350,004
		FFE/Technology	\$2,268,000
		Contingencies	\$6,154,817
		total	\$111,698,776	$699
157,010	Option D New Construction - Butterfly	Construction Cost	\$87,848,514
		Fees, Testing, Utilities, and Expenses	\$15,339,549
		FFE/Technology	\$2,268,000
		Contingencies	\$6,149,396
		total	\$111,605,459	$711
159,710	Option D New Construction - Butterfly Larger Gymnasium	Construction Cost	\$89,195,275
		Fees, Testing, Utilities, and Expenses	\$15,521,362
		FFE/Technology	\$2,268,000
		Contingencies	\$6,243,669
		total	\$113,228,306	$709

DRAFT

	Option 0.0 Repairs Only	Option A Renovation/ Addition	Option B New Construction - Tree Branch	Option B New Construction - Tree Branch Larger Gym	Option C New Construction - Folded Hands	Option C New Construction - Folded Hands Larger Gym	Option D New Construction - Butterfly	Option D New Construction - Butterfly Larger Gym
Total Project Cost	\$130,856,319	\$119,141,988	\$111,201,883	\$112,410,287	\$110,071,528	\$111,698,776	\$111,605,459	\$113,228,306
Approximate MSBA Reimbursement	\$0	\$47,442,809	\$44,816,269	\$44,443,069	\$44,720,838	\$44,844,734	\$44,850,341	\$44,974,082
Approximate Cost to the City	\$130,856,319	\$71,699,179	\$66,385,614	\$67,967,218	\$65,350,690	\$66,854,042	\$66,755,118	\$68,254,224
Summary of Approximate Ineligible Costs								
Site Costs	na	\$5,609,700	\$5,921,697	\$5,782,284	\$6,689,370	\$6,497,114	\$5,957,770	\$5,770,885
Building Costs	na	\$33,575,357	\$27,381,189	\$29,295,427	\$25,675,781	\$27,239,910	\$27,679,922	\$29,234,678
Asbestos Flooring Abatement	na	\$486,000	\$486,000	\$486,000	\$486,000	\$486,000	\$486,000	\$486,000
FFE/Technology over \$2,400/student	na	\$756,000	\$756,000	\$756,000	\$756,000	\$756,000	\$756,000	\$756,000
Legal Fees, Moving Expenses, Contingencies	na	\$4,084,116	\$3,820,544	\$3,860,657	\$3,783,022	\$3,837,038	\$3,833,941	\$3,887,811
	\$0	\$44,511,173	\$38,365,430	\$40,180,368	\$37,390,173	\$38,816,062	\$38,713,633	\$40,135,374

Fuller Middle School

Framingham, MA

March 16, 2018

Module 3B: Preferred Schematic Report

Concept Estimate

Owner's Project Manager

SMMA

1000 Massachusetts Ave.

Cambridge, MA

Architect:

Jonathan Levi Architects

266 Beacon Street

Boston, MA 02116

Estimator:

Miyakoda Consulting

PO Box 47

Raynham, MA 02767

(617) 799-5832



Fuller Middle School

Fuller Middle School

INTRODUCTION

Description:

- 1** Construction of the Framingham Middle School
- 2** Four (4) Building Options, with breakdown for Gymnasium Renovation, Auditorium Renovation and New Auditorium:
 1. Addition & Renovation Option A
 2. New Construction Options B
 3. New Construction Options C
 4. New Construction Options D
 5. Temporary Parking

Particulars:

- 1** Drawings received from Jonathan Levi Architects
- 2** Detailed quantity takeoff from these documents where possible
- 3** Experience with similar projects of this nature with JLA

Assumptions:

- 1** The project will be constructed by a Construction Manager
- 2** Our costs assume that there will be at least three subcontractors submitting unrestricted bids in each sub-trade
- 3** Unit rates are based on current dollars
- 4** General Conditions and Requirements value covers Sub-Contractor's bond, site office overheads, and building permit applications
- 5** Fee markup is calculated on a percentage basis of direct construction costs. The value covers Contractor's bond, insurance and profit
- 6** Design and Pricing Contingency markup is an allowance for unforeseen design issues, design detail development and specification clarifications
- 7** Escalation has been included to midpoint of construction. The construction start date is June 2020.

Exclusions:

- 1** Design fees and other soft costs
- 2** Owner's project administration
- 3** Construction of temporary facilities (Options priced separately)
- 4** Relocation expenses
- 5** Printing and advertising
- 6** Existing condition surveys and investigations
- 7** Work beyond the boundary of the site
- 8** Testing
- 9** Specialties, loose furnishings, fixtures and equipment beyond those noted
- 10** Preconstruction Fee
- 11** Construction Contingency
- 12** Traffic Improvements

Fuller Middle School

Fuller Middle School

MAIN SUMMARY

<u>DESCRIPTION</u>	<u>GSF</u>	<u>TOTAL</u>	<u>COST/SF</u>
1 A Renovation and New Construction - 3 Story	169,894 GSF	\$93,276,894	\$549.03
2 B New Construction - 2 Story	157,010 GSF	\$86,687,595	\$552.12
3 C New Construction - 3 Story	157,010 GSF	\$85,749,542	\$546.14
4 D New Construction - 2 Story	157,010 GSF	\$87,022,515	\$554.25
<hr/>			
5 B New Construction With Larger Gym - 2 Story	159,710 GSF	\$87,690,420	\$549.06
6 C New Construction With Larger Gym - 3 Story	159,710 GSF	\$87,099,955	\$545.36
7 D New Construction With Larger Gym - 2 Story	159,710 GSF	\$88,369,276	\$553.31
<hr/>			
8 Option 1 ADD: Temporary Parking 3 layers of gravel, stormwater will be self contained within the gravel surface.	413 Spaces	\$743,400	
9 Option 2 ADD: Reinforced gravel parking. Same gravel layers as the initial option, with an additional plastic grid for reinforcement. Stormwater will be self-contained within the gravel surface.	413 Spaces	\$826,000	
10 Option 3 ADD: Temp paved parking Asphalt over the gravel, and additional stormwater control measures.	413 Spaces	\$1,032,500	



Jonathan Levi Architects

SCHEME A



--- PARENT DROP-OFF 443'
--- BUS DROP-OFF 978'



Jonathan Levi Architects

SCHEME B

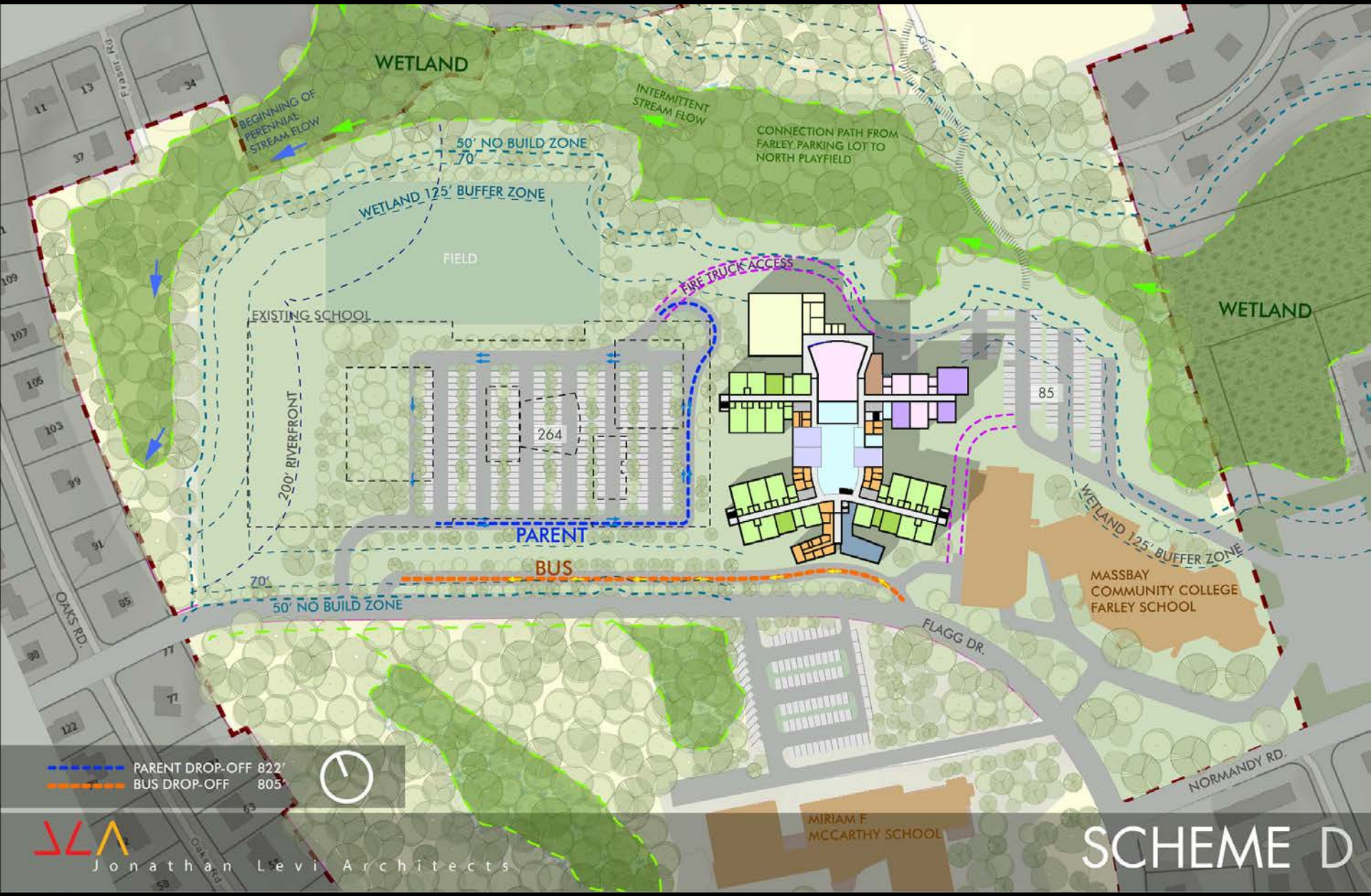


--- PARENT DROP-OFF 626'
--- BUS DROP-OFF 1050'



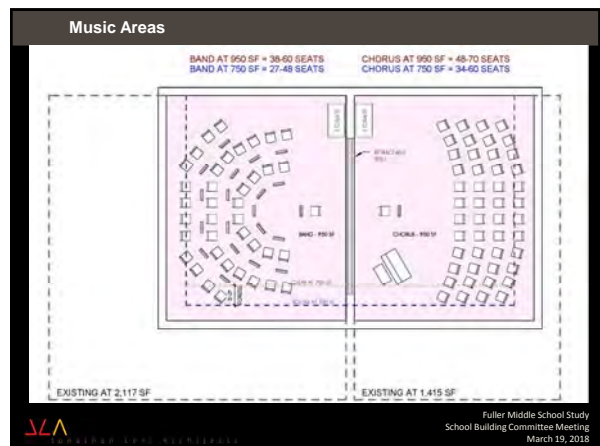
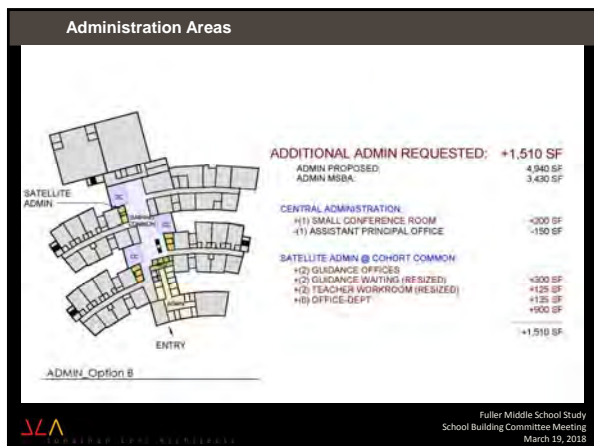
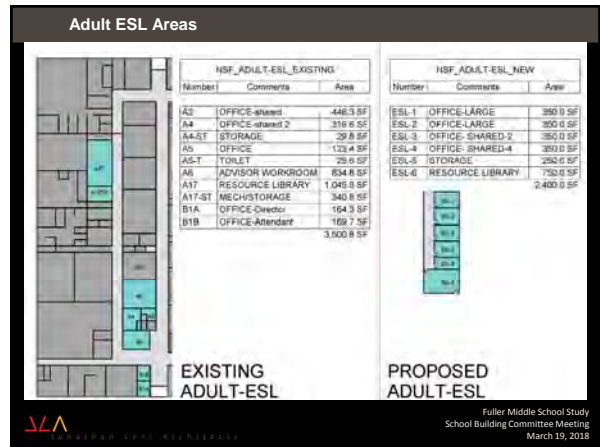
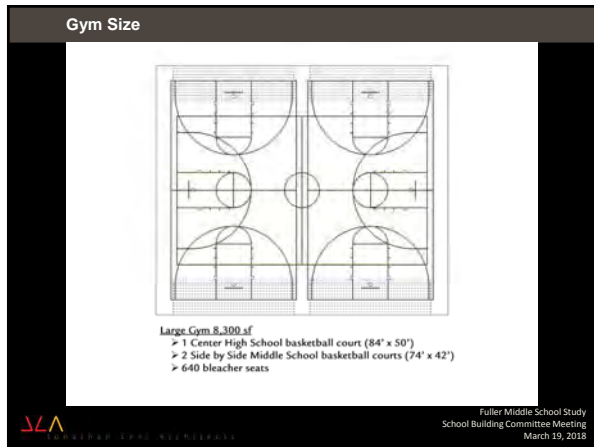
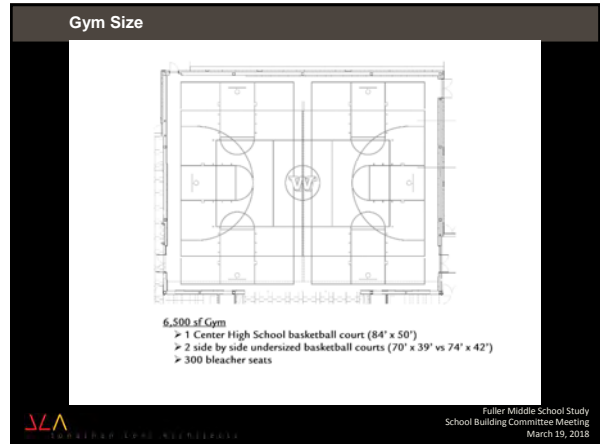
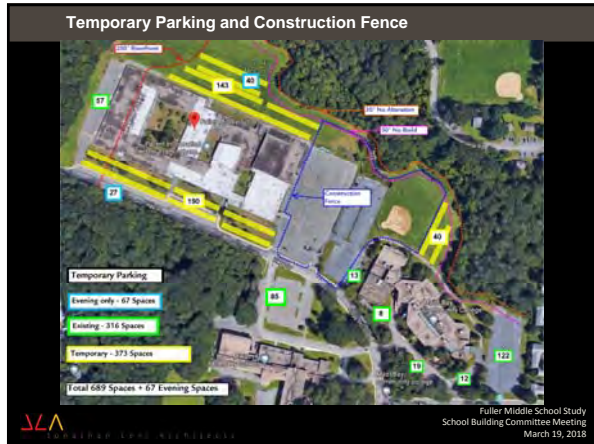
Jonathan Levi Architects

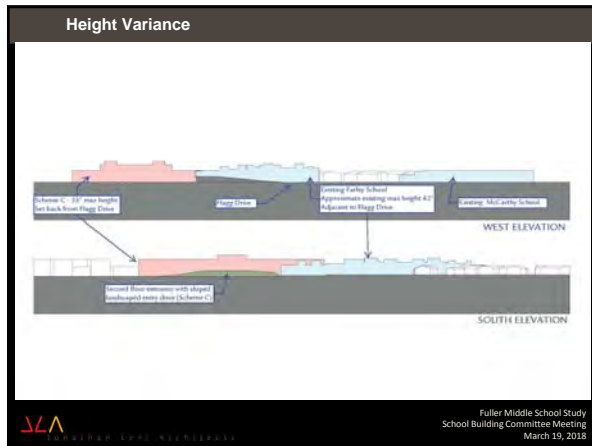
SCHEME C



--- PARENT DROP-OFF 822'
--- BUS DROP-OFF 805'







NOTES OF MEETING

project	Fuller Middle School Feasibility Study	project no.	1722
date	3/26/18, 9:00 am	location	Fuller School
re	Community Workshop 4, Schedule and agendas, Ineligible spaces		
present	Jose Duarte (FPS), Edward Gotgart (FPS), Christine Tibor (FPS) Joel Seeley (SMMA), Jonathan Levi (JLA), Philip Gray (JLA), Carol Harris (JLA)		
distribution	attendees; Robert Tremblay (FPS), Matt Torti (FPS), Anne Ludes (FPS), project file		

- 1) JLA to review replacing some temporary parking with permanent at McCarthy for cost effectiveness. JLA to request recommended parking counts for McCarthy from Matt Torti
- 2) JLA to investigate Option C with new gym in general location of existing gym, which would need to be demolished in advance, to allow more clearance between Fuller and Farley.
- 3) JLA to develop an additional temp parking plan phasing during the demo /abatement phase.
- 4) JLA to illustrate and price full air conditioning for consideration by the SBC. EG clarified that the district SPED programs run in July and August, and the building should be designed to accommodate those programs.
- 5) April 9 SBC meeting – JLA to make slides on ineligible 1) STEM Education Mission (music / admin , A/C), 2) Community Use (gym, auditorium, A/C, Adult ESL), including costs
- 6) JLA has met with an “Active Threat” security consultant and will interview others. JS to forward potential candidates. Initial takeaway is that none of the alternatives A-D are substantially different from a threat security perspective – critical elements such as secure entries must be addressed for any alternative. JLA to prepare slide for fortified entry and other active threat security measures. JLA to consider additional communicating doors between classrooms to facilitate egress from building to limit use of public corridors.
- 7) JLA to prepare traffic slide for public presentations

- 8) JLA will update the Community Forum 4 presentation materials with current costs from PTO meeting presentation

END OF MEETING NOTES

Addressees believing these notes are in error or are inaccurate should contact the writer within five business days, otherwise these notes will be considered accurate.

by Philip Gray

FULLER MIDDLE SCHOOL FEASIBILITY STUDY

Community Forum 4
April 2, 2018



PROJECT MANAGEMENT
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Agenda

Brief Recap from Community Meetings 1- 3

1. Introductions
2. Scope, Process, and Schedule
3. Existing School Conditions
4. Educational Programming

New Information:

1. Pre-Concept Options
2. Traffic and Parking
3. Preliminary Cost Analysis
4. Timeline and Next Steps
5. Questions



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Introductions



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School Building Committee Members

Dr. Yvonne Spicer	Mayor	Co-Chair, Board of Selectmen
Charlie Sisitsky		Co-Chair, Chief Operating Officer, FPS
Dr. Edward Gotgart		Chief Operating Officer
Thatcher Kezer, III		State Representative
Chris Walsh		Chairman, School Committee
Adam Freudberg		Superintendent of Schools
Dr. Robert Tremblay		Former School Committee Chair
Heather Connolly		School Committee Member
Noval Alexander		School Committee Member and Convenor
Richard Finlay		City Resident
David Miles		Chief Financial Officer
Mary Ellen Kelley		Chief Procurement Officer
Jennifer Pratt		Director of Buildings and Grounds, FPS
Matt Torti		Director of Secondary Education
Anne Ludes		



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School Building Committee Members (continued)

Jose Duarte	Principal, Fuller Middle School
Caitlin Stempleski	Teacher, Fuller School Middle
Patrick Johnson	Principal, Walsh Middle School
John Haidemenos	Principal, Woodrow Wilson School
Michael Tusino	Building Commissioner
Richard Weader II	Member
Michael Grilli	Member
Dr. Jennifer Krusinger Martin	Member
Donald Taggart III	Member
David Panich	Member
Thomas Barbieri	Member
Dr. Dale Hamel	Member



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Architect

Jonathan Levi Architects

Owner's Project Manager (OPM)

Symmes Maini and McKee Associates



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Feasibility Study Scope, Process and Schedule



Feasibility Study Scope

- **MSBA** is an independent public authority that administers and funds a program for grants to eligible cities, towns, and regional school districts for school construction and renovation projects.
- **MSBA** mandates a multi-step rigorous study and approval process
- **MSBA** requires formation of a School Building Committee to oversee the study and project on behalf of the community



Feasibility Study Scope

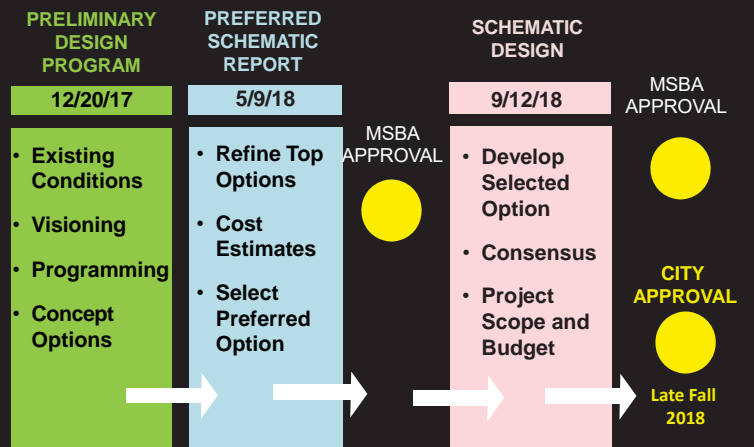
The MSBA has agreed to participate with Framingham in a feasibility study for a **630 Student Middle School for Grades 6-8**.

Study Scope includes:

- Existing Conditions Review
- Educational Program
- Design Alternatives
 - Renovation
 - Renovation / Addition
 - All New Construction
- Cost Estimates



MSBA Feasibility Study Process and Schedule



Completed Project Milestones

- February 2013 Pre-Feasibility Study Completed
- November 2015 Framingham SOI to MSBA
- April 2016 Historic Enrollments Study Completed
- June 2016 K-8 Educational Visioning Completed
- October 2016 Framingham Town Meeting approves Feasibility Study Funding
- December 2016 Framingham and MSBA Agree on Student Design Enrollment
- February 2017 MSBA Invites Framingham to Feasibility Study



Completed Project Milestones

- June 2017 Framingham Retains Owner's Project Manager
- September 2017 Framingham Retains Architect
- November 13, 2017 Community Forum No. 1
- November 27, 2017 Community Forum No. 2
- December 20, 2017 Preliminary Design Program Submitted to MSBA
- February 6, 2018 Presentation to City Council
- February 12, 2018 Community Forum No. 3
- March 12, 2018 Presentation to School Committee



Q and A

Scope, Process and Schedule

General Questions or Feedback

Forum Meeting Locations and Times?



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Defining the Need



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The Need:

- Need a long-term solution to resolve deteriorating school building
- Provide educational spaces to meet MSBA standards
- Update the layout to meet 21st century Visioning Session goals

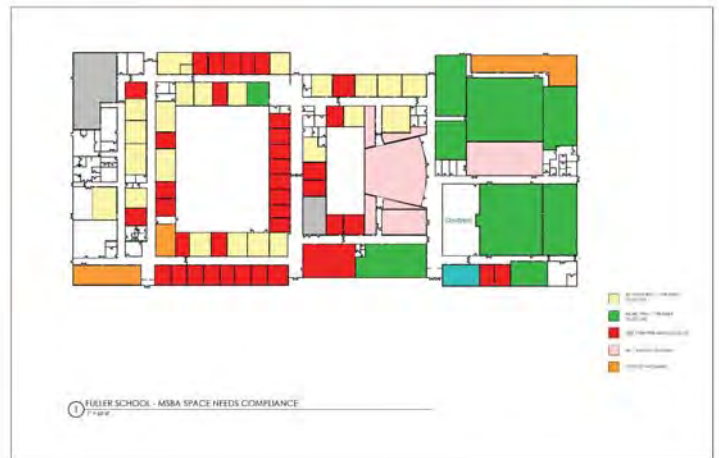
The Goal

- Cost Effective, Sustainable and Educational Appropriate School with the least impact to the ongoing education of the students



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EDUCATIONAL DEFICIENCIES



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Existing School Conditions



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PHYSICAL BUILDING DEFICIENCIES

Energy Code

Envelope

Accessibility

Structural

Mechanical, Electrical and Plumbing Systems

Hazardous Materials



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Fuller Middle School Feasibility Study
Community Forum 4
April 2, 2018

Educational Programming



DESIGN PRINCIPALS

Fuller Middle School is in its fourth year of STEAM (Science, Technology, Engineering, Arts and Mathematics)

- Transdisciplinary Instruction – Connect multiple content areas by linking concepts and skills with a real-world context. Encourage and support Inquiry.
- Personalized and Collaborative Learning – Teach students to take charge of their own learning with “hands-on” projects that can correspond with their interests and needs.
- Whole Child, Whole Community – Actively support emotional and social foundations to improve academic success.



DESIGN PRINCIPALS

- Visible Learning – Inspire students to learn from each other through student collaboration, presentations, demonstrations, and ongoing works-in-progress.
- Community and Civic Hub – Continue existing use as central location for meetings, adult learning, school productions and recreational activities.
- Adaptability – This building will need to meet Framingham’s future needs, so must be versatile enough to accommodate different teaching methods, including traditional ones.



Q and A

Defining the Need Recap

General Questions or Feedback

Updated Existing Building Concerns?

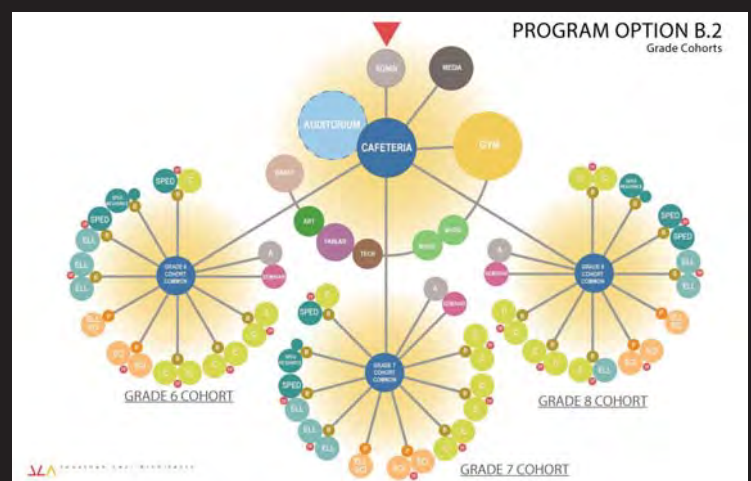
How Can the New School Best Interface With Neighborhood and Community?



Preliminary Design Options



Alternatives



Alternatives

OPTION 0.0 - EXISTING
0.0 Existing building. Minor renovation to meet code compliance. No energy upgrades.

OPTION A - ADD/RENO
0.1 Additions, Renovations, Replacements and upgrades of existing conditions. Includes new gymnasium, auditorium, cafeteria, and other spaces. Includes energy upgrades. Includes site plan showing new building and existing building. Includes site plan showing new building and existing building.

OPTION C.1 - FOLDED HANDS ADD/RENO
0.2.1 Folded Hands (New Construction). Replaces existing building with new construction. Includes energy upgrades. Includes site plan showing new building and existing building.

OPTION B.1 - ADD/RENOVATION
0.3 Additions, Renovations, Replacements and upgrades of existing conditions. Includes new gymnasium, auditorium, cafeteria, and other spaces. Includes energy upgrades. Includes site plan showing new building and existing building.

OPTION B.1 - TREE BRANCHES ADD/RENO
0.4 Tree Branches (New Construction). Replaces existing building with new construction. Includes energy upgrades. Includes site plan showing new building and existing building.

OPTION C.2 - FOLDED HANDS
0.2.2 Folded Hands (New Construction). Replaces existing building with new construction. Includes energy upgrades. Includes site plan showing new building and existing building.

OPTION B.2 - TREE BRANCHES
0.5 Tree Branches (New Construction). Replaces existing building with new construction. Includes energy upgrades. Includes site plan showing new building and existing building.

OPTION D - BUTTERFLY
0.6 Butterfly (New Construction). Replaces existing building with new construction. Includes energy upgrades. Includes site plan showing new building and existing building.

Fuller Middle School Feasibility Study
Community Forum 4
April 2, 2018

Pre-Concept Alternatives Evaluation Matrix

Fuller Middle School Pre-Concept Options Evaluation Matrix

RATINGS
 + Substantive
 - Neutral
 - Disadvantageous
 - Very Disadvantageous

Legend: [Red] Voted to be Removed from Consideration by School Building Committee

Project Criterion	Option 0.0 Renovate to Code Compliance	Option B.1 Renovate Add / Reno	Option A Add / Reno With Auditorium	Option B.3 Tree Branches Add / Reno	Option B.2 Tree Branches New Construction	Option C.1 Folded Hands Add / Reno	Option C.2 Folded Hands New Construction	Option D Butterfly New Construction	Comments
Total Project Cost	+	+	+	+	+	+	+	+	See costs below.
Schedule	+	+	+	+	+	+	+	+	Renovations complete and require planning and additional construction time. New build out requires longer response to energy code.
Being Spaced or Occupied Construction	+	+	+	+	+	+	+	+	Being spaced will be staggered and smaller than current building.
Construction Impact to Campus and Neighbors	+	+	+	+	+	+	+	+	Being spaced / staggered will be staggered to minimize impact on campus and neighbors.
Additional Programs Accommodation	+	+	+	+	+	+	+	+	Being spaced / staggered will be staggered to minimize impact on campus and neighbors.
Flexibility	+	+	+	+	+	+	+	+	New construction would be designed for flexible use and future expansion.
Open Space / Building Massing / Footprints	+	+	+	+	+	+	+	+	New build out and parking would open up and larger and smaller open space on existing building footprint.
Adjacent Campus Contribution	+	+	+	+	+	+	+	+	Existing building massing and footprint would be replaced by new, more flexible footprint.
Neighborhood Impact and Views	+	+	+	+	+	+	+	+	Existing building massing and footprint would be replaced by new, more flexible footprint.
Light	+	+	+	+	+	+	+	+	Existing building massing and footprint would be replaced by new, more flexible footprint.
Community Size	+	+	+	+	+	+	+	+	Existing building massing and footprint would be replaced by new, more flexible footprint.
Total Cost	\$25,000,000	\$25,000,000	\$25,000,000	\$25,000,000	\$25,000,000	\$25,000,000	\$25,000,000	\$25,000,000	

Fuller Middle School Feasibility Study
Community Forum 4
April 2, 2018

Pre-Concept Alternatives

Option 0.0 – Renovation Existing Fuller renovated to full code compliance

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Community Forum 4
April 2, 2018

Pre-Concept Alternatives

Option A - Renovation / Addition Renovation of Existing Gym and Auditorium. Remainder of Building Demolished and Replaced with New Construction

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Community Forum 4
April 2, 2018

Pre-Concept Alternatives

Option A - Renovation / Addition Renovation of Existing Gym and Auditorium. Remainder of Building Demolished and Replaced with New Construction

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Community Forum 4
April 2, 2018

Pre-Concept A - 'Add/Reno.' Progress Plan Diagram Model 'Screenshot'
Includes renovated auditorium and gyms – Massing Perspective View from South

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Community Forum 4
April 2, 2018

Pre-Concept Alternatives
Option B.2 - New Construction With new Auditorium



Pre-Concept Alternatives
Option B.2 - New Construction With new Auditorium



Pre-Concept B - 'Tree Branch': Progress Plan Diagram Model 'Screenshot'
 Includes new auditorium and MSBA standard gym - Massing Perspective View from South



Pre-Concept Alternatives
Option C.2 - New Construction Building Demolished and Replaced with New Construction



Pre-Concept Alternatives
Option C.2 - New Construction Building Demolished and Replaced with New Construction



Pre-Concept C.3 - 'Folded Hands': Progress Plan Diagram Model 'Screenshot'
 Revised to include new auditorium and MSBA standard gym - Massing Perspective View from South

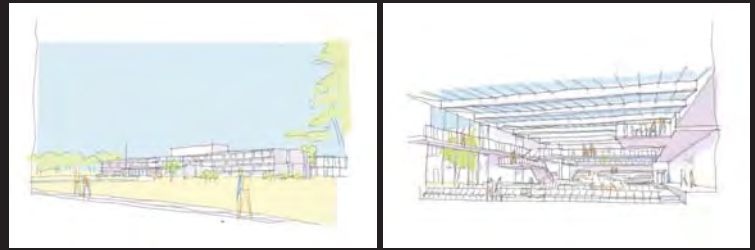


Pre-Concept Alternatives
Option D – All New Construction



SCHEME D

Pre-Concept Alternatives
Option D – All New Construction



Pre-Concept D - 'Butterfly': Progress Plan Diagram Model 'Screenshot'
Revised to include new auditorium and MSBA standard gym – Massing Perspective View from South



Fuller Middle School Feasibility Study
Community Forum 4
April 2, 2018

Traffic and Parking

TRAFFIC STUDY
Study Area Intersections - 7:00 to 9:00 AM and 1:30 to 3:30 PM



Fuller Middle School Feasibility Study
Community Forum 4
April 2, 2018
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TRAFFIC FINDINGS

- All study area intersections have crash rates below the MassDOT average.
- Most collisions were reported at the intersection of Flagg Street at Mass Bay Community College and McCarthy School.

TRAFFIC RECOMMENDATIONS

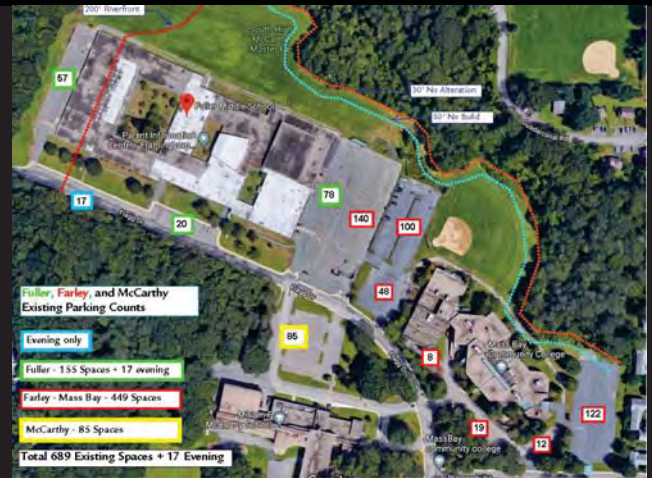
- Vehicle entries/exits for Fuller should be moved well away from the McCarthy School entries/exits;
- A comprehensive traffic signage design should be developed and implemented for the campus;
- Landscape elements at all driveway intersections should be designed and maintained so as not to restrict lines of sight;
- Restriping of crosswalks on Flag Drive should be provided for safe crossings.



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Existing Parking Counts



Fuller Middle School Feasibility Study
Community Forum 4
April 2, 2018

Temporary Parking and Construction Fence



Fuller Middle School Feasibility Study
Community Forum 4
April 2, 2018

Q and A

Pre-Concept Options, Traffic and Parking

General Questions or Feedback

Option Advantages/Disadvantages RE Site Use By Neighborhood?

What Are Current Experiences With Flag Drive Traffic?

Goals for Flag Drive Future?



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Preliminary Cost Analysis



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State Reimbursement

- MSBA will reimburse all Eligible Costs, at a Base Rate of **57.05%** plus incentive points for an approved project if accepted by the voters of Framingham
- Example of Ineligible Costs include:
 - Site Costs over 8%
 - Building Costs over \$333/SF
 - Asbestos Flooring abatement
 - FF&E/Technology costs over \$2,400 per student
 - Legal Fees, Moving Expenses, construction contingencies over 1% for new construction or 2% for renovation
 - Temporary Swing space
 - Auditoriums in Middle Schools



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Fuller Middle School Feasibility Study
Community Forum 4
April 2, 2018

State Reimbursement Incentives

The MSBA provides incentives to reimburse up to an estimated additional **4.48% to 6.25%** of eligible costs. The incentives fall under the following categories:

- Energy Efficiency (2%)
- Renovation (1.77%)
- Maintenance Programs (1.48%)
- CM at Risk project delivery (1%)



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Fuller Middle School Feasibility Study
Community Forum 4
April 2, 2018

Preliminary Cost Analysis

	Option 0.0 Repair to Code Baseline	Option A Add/Reno With Auditorium	Option B Tree Branch New Constr. With Auditorium	Option B Tree Branch New Constr. With Auditorium and Larger Gym	Option C Folded Hands New Constr. With Auditorium	Option C Folded Hands New Constr. With Auditorium and Larger Gym	Option D Butterfly New Constr. With Auditorium	Option D Butterfly New Constr. With Auditorium and Larger Gym
Swing Space Cost (\$Million)	\$6	\$1.8	\$0	\$0	\$0	\$0	\$0	\$0
Order of Magnitude Project Cost (\$Million)	\$131	\$119	\$111	\$112	\$110	\$112	\$112	\$113
MSBA Share	\$0	\$47	\$45	\$44	\$45	\$45	\$45	\$45
Framingham Share	\$131	\$72	\$66	\$68	\$65	\$67	\$67	\$68



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Fuller Middle School Feasibility Study
Community Forum 4
April 2, 2018

Preliminary Timeline



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Community Forum 4
April 2, 2018

PRELIMINARY TIMELINE

Option A – Renovation and Addition

Construction would start early 2020 and be completed in phases, with the last phase complete summer 2022. Students would occupy the school during the renovations and additions.

Options B.2, C.2 and D – New Construction

Construction would start early 2020, with the new school completed for December break 2021 and then the demo/parking lot work complete summer 2022. Students would move into new building January 2022.



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Fuller Middle School Feasibility Study
Community Forum 4
April 2, 2018

NEXT STEPS

School Building Committee to continue to refine the Design Options and Costs. The SBC meetings are every two weeks. Meetings and agendas are posted on the FPS website.

- April 2, 2018 – Community Forum #4
- April 13, 2018 – Presentation to all Teachers
- April 17, 2018 – Follow-up City Council Meeting
- April 25, 2018 – Follow-up School Committee Meeting
- May 9, 2018 – Submit Preferred Schematic Report (PSR) to MSBA
- September 12, 2018 - Submit Schematic Report (SD) to MSBA
- October 31, 2018 - MSBA board meeting to approve project
- Late Fall 2018 – City appropriation voting



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Fuller Middle School Feasibility Study
Community Forum 4
April 2, 2018

Q and A

Preliminary Costs, Timeline and Next Steps

General Questions or Feedback

Community Spending Priorities?

Additional Groups Needing Time For Input?



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Community Resources

Project Website:

www.fullerbuildingproject.com

To receive information on the Fuller Middle School Building Project, please subscribe to the City's ["Notify Me"](#) system



Project Minutes

Project: Fuller Middle School Feasibility Study
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: King Elementary School, Desmarais Room
 Distribution: Attendees (MF)

Project No.: 17050
 Meeting Date: 4/24/18
 Time: 7:00pm
 Meeting No: 16

Attendees:

PRESENT	NAME	AFFILIATION	VOTING MEMBER
✓	David Miles	Co-Chair, City Resident with Experience in Finance	Voting Member
✓	Dr. Edward Gotgart	Co-Chair, FPS Chief Operating Officer	Non-Voting Member
✓	Mayor Spicer	Mayor, Chief Executive Officer	Non-Voting Member
	Thatcher Kezer, III	Chief Operating Officer	Non-Voting Member
✓	Richard Finlay	School Committee Member and Convenor	Voting Member
✓	Adam Freudberg	Chair, School Committee	Voting Member
✓	Charlie Sisitsky	City Council Member	Voting Member
✓	Richard Weader II	Member of community with arch., eng., and/or construction experience	Voting Member
✓	Michael Grilli	Member of community with arch., eng., and/or construction experience	Voting Member
✓	Caitlin Stempleski	Fuller School Teacher and Co-Chair of the Union Professional Development Committee	Voting Member
✓	Dr. Jennifer Krusinger Martin	School Building Committee Member	Voting Member
✓	Donald Taggart III	City Resident/Retired Teacher	Voting Member
✓	Jennifer Pratt	Chief Procurement Officer and SBC Member who is MCPPO certified	Non-Voting Member
✓	Dr. Robert Tremblay	Superintendent of Schools	Non-Voting Member
✓	Matt Torti	Director of Buildings and Grounds	Non-Voting Member
✓	Jose Duarte	Principal, Fuller Middle School	Non-Voting Member
	Anne Ludes	Director of Secondary Education	Non-Voting Member
✓	Mary Ellen Kelley	Chief Financial Officer and Local Budget official or member of Finance Committee	Non-Voting Member
	Michael Tusino	Certified Building Official	Non-Voting Member
	Patrick Johnson	Principal, Walsh Middle School	Non-Voting Member
	John Haidemenos	Principal, Woodrow Wilson Elementary School	Non-Voting Member
✓	David Panich	School Building Committee Member	Non-Voting Member
	Chris Walsh	State Representative	Non-Voting Member
✓	Thomas Barbieri	School Building Committee Member	Non-Voting Member
✓	Dr. Dale Hamel	School Building Committee Member	Non-Voting Member
✓	Noval Alexander	School Committee Member	Non-Voting Member
	Heather Connolly	Former Chair of the School Committee	Non-Voting Member
✓	Jonathan Levi	JLA, Architect	
✓	Philip Gray	JLA, Architect	
✓	Joel Seeley	SMMA, OPM	

Item #	Action	Discussion
16.1	Record	Call to Order, 7:00 PM, meeting opened.
16.2	Record	C. Sisitsky indicated that due to the time constraints of other commitments, he has decided to step down as co-chair of the Committee and thanked E. Gotgart for chairing the past several Committee meetings. Committee Discussion: <ol style="list-style-type: none"> R. Finlay thanked C. Sisitsky for all his work on the Committee. A motion was made by M. Grilli and seconded by R. Finlay to appoint D. Miles as chair of the Committee. No discussion, motion passed 7 in favor and 2 abstentions. E. Gotgart to continue as co-chair.
16.3	Record	A motion was made by R. Finlay and seconded by A. Freudberg to approve the 3/19/18 School Building Committee meeting minutes. No discussion, motion passed unanimous by those attending.
16.4	Record	J. Seeley distributed and reviewed the Budget Status Report, dated 3/31/18 and attached.
16.5	J. Levi	J. Seeley distributed and reviewed Warrant No. 5, attached. Committee Discussion: <ol style="list-style-type: none"> D. Miles indicated future JLA invoices should be addressed to J. Pratt, not R. Halpin. <i>J. Levi to correct future invoices.</i> A motion was made by R. Finlay and seconded by M. Grilli to approve Warrant No. 4, attached. No discussion, motion passed unanimous.
16.6	Record	J. Levi distributed and reviewed a memo on Classroom Transparency and Student Distraction, dated 4/2/18 and attached, from David Stephen, Educational Planner.
16.7	J. Levi	J. Levi to develop a 30 year total cost of ownership comparison between the existing building and one of the new options.
16.8	J. Seeley	J. Seeley to add the debt exclusion ballot question to the FAQ.
16.9	J. Pratt	J. Pratt to submit the updated School Building Committee membership form to the MSBA.
16.10	J. Levi	J. Levi to provide the calculated net to gross ratio for each option.
16.11	Record	The Committee reviewed their impressions of Community Forum No. 4. Committee Discussion: <ol style="list-style-type: none"> D. Miles noted the attendance was higher than prior Forums. D. Miles asked how many attendees signed up for the project information email updates? <i>J. Seeley indicated 44 residents signed up for the email notifications and the list has been provided to the Project Information Working Group.</i>

16.12	P. Gray	<p>J. Levi distributed and reviewed the following meeting minutes:</p> <ol style="list-style-type: none"> 1. 2/6/18 Educational Working Group Meeting Minutes 2. 3/15/18 Educational Working Group Meeting Minutes 3. 3/15/18 Conservation Commission Meeting Minutes 4. 3/15/18 MassBay Community College Meeting Minutes 5. 3/26/18 Educational Working Group Meeting Minutes <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. M. Grilli indicated he is concerned that SMMA and JLA are receiving direction from the Educational Working Group and not the Committee. <i>J. Levi indicated that the meetings are focused around educational issues and that all information discussed at the working group level is brought to the Committee and recorded and distributed in minutes.</i> 2. D. Miles asked who is on the Educational Working Group? <i>P. Gray indicated R. Tremblay, E. Gotgart, A. Ludes, J. Duarte, M. Torti are on the Educational Working Group.</i> 3. D. Miles asked that a summary of each meeting be provided to the Committee. <i>P. Gray indicated minutes of each meeting have been provided and a summary of each meeting will be provided to the Committee.</i>
16.13	Record	<p>P. Gray reviewed that the ZBA granted the height variance at the 4/10/18 hearing, attached.</p>
16.14	Record	<p>J. Levi presented a summary of the security meeting held on 4/5/18 with the school administration and Framingham Police Department to review of the current options from a security perspective. R. Tremblay provided an overview of the key security issues discussed and that FPD indicated none of the current design options would be ruled out from a security perspective. J. Levi indicated JLA has retained an additional security consultant with experience in active threat, to help guide the security design direction.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. R. Finlay indicated that the amount of glass and transparency needs to be balanced against security and project cost. <i>J. Levi indicated that JLA will keep that in mind as the design is developed.</i> 2. D. Miles asked if the new consultant will assist the school administration in operational training protocols? <i>J. Levi indicated no, they would not develop the operational protocols, but would provide guidance on the design to meet the school administration's operational protocols.</i>
16.15	Record	<p>J. Levi presented and reviewed the updated Design Options, attached. The Adult ESL program has been removed from each Option as it will be relocated into the Farley Building. Additionally, the temporary parking required during construction for the Adult ESL program has been removed, as the program will utilize off-site parking at the Armory during construction. Each option has included approximately 70 additional</p>

		<p>permanent parking spaces to be constructed at the McCarthy School. In Option C, the auditorium and gymnasium have both been re-positioned towards the main parking lot and the new school has been shifted to the west to gain greater separation from the Farley Building, as such, the construction of the new gymnasium will be phased. The options are as follows:</p> <ol style="list-style-type: none"> 1. Option A – Renovation and Addition – Academic and Administration Addition, renovate 9,700 sf and 4,900 sf Gymnasiums and 650 seat Auditorium 2. Option B – New Construction with new 8,300 sf Gymnasium and 750 seat Auditorium 3. Option C – New Construction with new 8,300 sf Gymnasium and 750 seat Auditorium 4. Option D – New Construction with new 8,300 sf Gymnasium and 750 seat Auditorium
16.16	J. Seeley D. Miles	<p>J. Seeley distributed and reviewed a draft memo to the City Council, dated 4/18/18 and attached, providing an explanation of the project cost increase from the PDP Phase to the current progress PSR phase. P. Gray reviewed a Middle School Cost Comparison Matrix sorted by building cost per square feet and JLA cost control history.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. J. Levi indicated his take away from the Council meeting was 1) is Fuller expensive and why is it expensive and 2) will the costs keep going up. J. Levi reviewed the Middle School Cost Comparison Matrix indicating the Fuller cost is in the mid-range of recent middle school costs and JLA cost control history from feasibility study thru construction showing no appreciable increase after the feasibility study is complete. 2. R. Finlay asked is the new Natick Middle School less expensive than the Fuller project? <i>P. Gray reviewed that the new Natick Middle School building cost escalated to match Fuller's construction start date is \$428/sf, while Fuller is \$433/sf.</i> <p>J. Seeley to work with D. Miles in finalizing the draft memo and issuing to the City Council.</p>
16.17	J. Seeley	<p>The timing of the City Council vote, Ballot vote and MSBA Board of Directors vote was discussed. J. Seeley to write out possible voting timing scenarios for the Committee to review.</p>
16.18	Record	<p>D. Miles discussed the Ballot vote structure and the opinion from the City Solicitor relative to including separate votes for components of the project.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. D. Miles asked J. Seeley to explain the MSBA process leading up to the vote. <i>J. Seeley reviewed the Schematic Design submission requirements from which the City would enter into a Project Scope and Budget Agreement fixing the</i>

		<i>MSBA's grant, after the Board vote and typically prior to the local vote. Once the local vote is complete, the City would enter into the Project Funding Agreement.</i>
16.19	J. Seeley	<p>J. Seeley distributed and reviewed a summary from MSBA of the Design-Bid-Build (DBB) and the Construction Manager-at-Risk (CMAR) construction delivery method, attached. J. Seeley indicated the summary is from a MSBA report, which found CMAR construction costs in the range of five percent above DBB construction costs. The estimates have been based on the CMAR method. MSBA has since eliminated the additional one percent reimbursement for CMAR for projects invited into the Eligibility Period after 1/1/2017, which does not apply to this project.</p> <p>J. Seeley to include on the agenda for the Committee to vote on a future meeting.</p>
16.20	J. Seeley	<p>J. Levi presented a description, layout and rationale of each of the Ineligible Spaces, not including the Adult ESL, and the performance of the displacement air system versus the addition of Full Air Conditioning, attached. J. Seeley distributed and reviewed the project costs for each Option not including the Adult ESL; the Tax Impact for each Option not including the Adult ESL; the cost for Option C incrementally adding the Ineligible Spaces and Full Air Conditioning; and the Tax Impact for Option C incrementally adding the Ineligible Spaces and Full Air Conditioning. The spaces and full air conditioning are as follows:</p> <ol style="list-style-type: none"> 1. 750 Seat Auditorium 2. Art and Music space above MSBA guidelines 3. Administration Spaces above MSBA guidelines 4. Gymnasium space above MSBA guidelines 5. Full Air Conditioning <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. M. Grilli indicated he would not be in favor of including any ineligible spaces in the project and that he is concerned that the foundation system may need to be on piles and the cost of the existing building demolition is not fully known relative to cost impact. 2. R. Finlay asked when will the geotechnical report be available? <i>P. Gray indicated six borings were completed during February vacation in the vicinity of the new building location. The geotechnical consultant has used those borings to base the foundation and soil improvements design currently included in the cost estimates. The three remaining borings were completed during April vacation and were located behind and in front of the Fuller School, not where the new building construction would occur. J. Seeley explained he authorized a geo-environmental analysis be performed on the underlying soil material for these three borings, this will be an additional cost for the consultant and will be submitted at a future Committee meeting.</i> 3. R. Finlay asked if the auditorium can be rented when not in use for school or community functions? <i>R. Tremblay indicated relationships with local symphonies might be explored, which could also be a benefit to the students relative to mentoring.</i>

		<p>4. D. Taggart III asked how much of the Fuller would be used in the summer to justify full air conditioning. <i>M. Torti indicated there are multiple summer programs at Fuller and that the six existing schools that have full air conditioning are fully utilized during the summer.</i></p> <p>5. D. Miles asked who decides the use of the Capital Stabilization Funds? <i>M. Kelley indicated the City Council is the authority making the decision to use the Capital Stabilization Funds. The Committee may request the City Council use the funds.</i></p> <p>6. A. Freudberg indicated that Metro-West Business Partners and the Framingham Business Association have been met with relative to the project and future meetings will also be planned.</p> <p>7. C. Stempleski expressed concern that increasing the gymnasium to 8,300 net square feet is not enough and the gym should be made larger for safety, access to curriculum and daily usage.</p> <p>8. The public was asked to provide comment on the discussion.</p> <p>A Motion was made by D. Taggart III and seconded by A. Freudberg to include the 750 Seat Auditorium, Art and Music space above MSBA guidelines, Administration Spaces above MSBA guidelines, Gymnasium space above MSBA guidelines and Full Air Conditioning at a cost to City of \$10,916,102 in the project. No discussion, motion passed 6 in favor and 3 against - with Adam Freudberg, Charlie Sisitsky, Richard Weader II, Caitlin Stempleski, Dr. Jennifer Krusinger Martin, and Donald Taggart III voting for and David Miles, Michael Grilli, and Richard Finlay voting against.</p>
16.21	J. Levi	<p>The process for selecting the One Preferred Option was discussed.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> J. Levi will provide a draft Evaluation Matrix for the Committee to use prior to the 4/30/18 meeting. J. Seeley distributed a letter on Option preference from a resident, attached.
16.22	Record	<p>J. Seeley reviewed the work of the Project Information Working Group. The group met on 4/24/18, completed and distributed a public service announcement video on the project, created an About page on the project website, scheduled meetings with PTOs, and is planning to develop an informational video. The next meeting is scheduled for 5/14/18.</p>
16.23	J. Seeley	<p>J. Seeley distributed and reviewed the draft Meetings and Agenda Schedule for the Schematic Design Phase, attached.</p> <p>J. Seeley to include on the agenda for the Committee to review at the next Committee meeting.</p>
16.24	Record	<p>Old or New Business – discussed prior</p>

16.25	P. Gray J. Seeley	Committee Questions 1. R. Weader II asked JLA to provide a comparison of the project information for the Natick Middle School project, the Marlborough Elementary School project and the Fuller Project. <i>P. Gray and J. Seeley to provide.</i> 2. R. Finlay requested additional information on the displacement ventilation system. <i>P. Gray suggested visiting the Field School in Weston in the summer, which has a displacement ventilation system.</i>
16.26	Record	Public Comments – the following comments were made: 1. Make sure the school is provided with enough storage space. 2. Why is the new Kennedy Middle School in Natick and the Richer Elementary School in Marlborough less expensive than Fuller? 3. The Capital Stabilization Fund was not established solely for the Fuller project. 4. What is the reactivation cost for the Farley building? 5. What is the contingency plan for parents to opt out of Fuller during construction. 6. The requirement for a Ballot vote is not certain, only the City Council can make that determination.
16.27	Record	Next SBC Meeting: April 30, 2018 at 7:00 PM at King Elementary School, Desmarais Room.
16.28	Record	A Motion was made by M. Grilli and seconded by R. Finlay to adjourn the meeting. No discussion, motion passed unanimous.

Attachments: Agenda, Budget Status Report, Classroom Transparency and Student Distraction Memo, 2/6/18 Educational Working Group Meeting Minutes, 3/15/18 Educational Working Group Meeting Minutes, 3/15/18 Conservation Commission Meeting Minutes, 3/15/18 MassBay Community College Meeting Minutes, 3/26/18 Educational Working Group Meeting Minutes, draft memo to the City Council, dated 4/18/18, summary from MSBA of the Design-Bid-Build (DBB) and the Construction Manager-at-Risk (CMAR) construction delivery method, Project costs for each Option not including the Adult ESL; the Tax Impact for each Option not including the Adult ESL; the cost for Option C incrementally adding the Ineligible Spaces and Full Air Conditioning; and the Tax Impact for Option C incrementally adding the Ineligible Spaces and Full Air Conditioning, draft Meetings and Agenda Schedule for the Schematic Design Phase, Powerpoint

The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes.

PROJECT MEETING SIGN-IN SHEET

Project: Fuller Middle School Feasibility Study
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: King Elementary School, Desmarais Room
 454 Water Street, Framingham, MA

Project No.: 17050
 Meeting Date: 4/24/2018
 Time: 7:00pm
 Meeting No: 16

Distribution: Attendees, (MF)

SIGNATURE	ATTENDEES	EMAIL	AFFILIATION
	Charlie Sisitsky	csisitsky@rcn.com	Co-Chair, School Building Committee and Local Chief Executive Officer
	Dr. Edward Gotgart	egotgart@framingham.k12.ma.us	Co-Chair and Chief Operating Officer
	Thatcher Kezer, III		Chief Operating Officer, Mayoral Designee
	Richard Finlay	rfinlay@wellesleyma.gov	School Committee Member and Convenor
	Adam Freudberg	afreudberg@framingham.k12.ma.us	Chair of School Committee
	David Miles	dmiles@partners.org	City Resident with experience in Finance
	Richard Weader, II	weaders@aol.com	Member of community with architecture, engineering and/or construction experience
	Michael Grilli	mgrilli@beta-inc.com	Member of community with architecture, engineering and/or construction experience
	Caitlin Stempleski	cstempleski@framingham.k12.ma.us	Fuller School Teacher and Co-Chair of the Union Professional Development Committee
	Dr. Jennifer Krusinger Martin	jkrusinger@gmail.com	School Building Committee Member
	Donald Taggart III	dontaggart134@gmail.com	City Resident / Retired Teacher
	Jennifer Pratt	jap@framinghamma.gov	Chief Procurement Officer and SBC Member who is MCPPO certified, Town of Framingham
	Dr. Robert Tremblay	rtremblay@framingham.k12.ma.us	Superintendent of Schools
	Matt Torti	mtorti@framingham.k12.ma.us	Director of Buildings and Grounds
	Jose Duarte	juduarte@framingham.k12.ma.us	Principal, Fuller Middle School
	Anne Ludes	aludes@framingham.k12.ma.us	Director of Secondary Education, Framingham Public Schools
	Mary Ellen Kelley, CFO	mek@framinghamma.gov	Chief Financial Officer and Local Budget official
	Michael Tusino	mat@framinghamma.gov	Certified Building Official

Agenda

Project:	Fuller Middle School Feasibility Study	Project No.:	17050
Re:	School Building Committee Meeting	Meeting Date:	4/24/2018
Meeting Location:	King Elementary School, Desmarais Room	Meeting Time:	7:00 PM
Prepared by:	Joel G. Seeley	Meeting No.:	16
Distribution:	Committee Members (MF)		

1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
4. Review Community Forum No. 4 Comments
5. Height Variance Update
6. Security Update
7. Decide Non-Reimbursable Spaces
8. Discuss Air Conditioning
9. Discuss Appropriation Vote Timing
10. Discuss Construction Delivery Method
11. Discuss the One Preferred Option
12. Project Information Working Group Update
13. Draft Schematic Design Meetings Schedule
14. Old or New Business
 - Discussion of Ballot Vote Requirements
 - Chairmanship Discussion
15. Committee Questions
16. Public Comments
17. Next Meeting: April 30, 2018
18. Adjourn

Feasibility and Schematic Design Phase	MSBA ProPay Code	FSA Agreement 2/15/2017	Budget Revision 10/10/2017	Current Budget	Vendor	Committed	Balance
OPM	0001-0000	\$ 185,000.00	\$ (10,000.00)	\$ 175,000.00	SMMA	\$ 174,200.00	\$ 800.00
DESIGNER	0002-0000	\$ 580,000.00	\$ (35,000.00)	\$ 545,000.00	JLA	\$ 545,000.00	\$ -
Environmental and Site	0003-0000	\$ 100,000.00	\$ 45,000.00	\$ 145,000.00		\$ 73,667.00	\$ 71,333.00
Other	0004-0000	\$ 135,000.00	\$ -	\$ 135,000.00		\$ -	\$ 135,000.00
Total Budget		\$ 1,000,000.00		\$ 1,000,000.00		\$ 792,867.00	\$ 207,133.00

Warrant No. 5

Project:	Fuller Middle School, Framingham, Massachusetts	Project No.:	17050
Prepared by:	Joel G. Seeley, AIA	Date:	4/9/2017

School Building Committee for the Fuller Middle School hereby authorizes to draw against funds for the obligations incurred for value received in services and for materials shown below:

<u>Vendor</u>	<u>Invoice No.</u>	<u>Invoice Date</u>	<u>Invoice Amount</u>	<u>ProPay Code</u>	<u>Balance After Invoice</u>
SMMA	48720	4/5/2018	\$ 11,250.00	0001-0000	\$ 93,750.00
Jonathan Levi Architects	1722-00-06	4/3/2018	\$ 43,600.00	0002-0000	\$ 277,950.00
Jonathan Levi Architects	1722-00-06	AM-5 2/26/2018	\$ 660.00	0003-0000	\$ 0.00
Total			\$ 55,510.00		

<hr/> Charles Sisitsky, Chairman	<hr/> Richard Finlay
<hr/> Adam Freudberg	<hr/> David Miles
<hr/> Richard Weader, II	<hr/> Michael Grilli
<hr/> Caitlin Stempleski	<hr/> Dr. Jennifer Krusinger Martin
<hr/> Donald Taggart, III	Approved on _____

p:\2017\17050\00-info\0.8 warrant\5_9april2018\warrant no. 5.docx

Jonathan Levi Architects
266 Beacon Street Boston, MA 02116
Tel: 617.437.9458 Fax: 617.437.1965
www.leviarc.com

INVOICE

Robert Halpin
Town Manager
Town of Framingham
150 Concord Street
Framingham, MA 01702

DATE: April 3, 2018
CLIENT PROJECT NO:
INVOICE NO: 1722-00-06

PROJECT: Fuller Middle School

In accordance with Owner-Architect Agreement dated September 25, 2017
there is due at this time for architectural services and reimbursable items for the period
3/1/2018 — 3/31/2018 the sum of

Forty Four Thousand Two Hundred Sixty Dollars and No Cents **\$ 44,260.00**

the above amount shall become due and payable within 30 days from the date hereof.

A&E – FEASIBILITY STUDY	CONTRACT AMT (A)	PREVIOUS PERIOD (B)	CURRENT PERIOD (C)	EARNED (D = B + C)	% COMPLETE (D / A)
0002-0000 FEASIBILITY	\$ 335,000.00	\$ 223,450.00	\$ 43,600.00	\$ 267,050.00	79.72%
0002-0000 SCHEMATIC DESIGN	\$ 210,000.00	\$ -	\$ -	\$ -	
TOTAL 0002-0000	\$ 545,000.00	\$ 223,450.00	\$ 43,600.00	\$ 267,050.00	49.00%

A&E – BASIC SERVICES	CONTRACT AMT	PREVIOUS PERIOD	CURRENT PERIOD	EARNED	% COMPLETE
0201-0400 DD					
0201-0500 CD					
0201-0600 BIDDING					
0201-0700 CA					
0201-0800 CLOSEOUT					
TOTAL 0201-0000					

A&E – REIMBURSABLES & OTHER SERVICES	CONTRACT AMT	PREVIOUS PERIOD	CURRENT PERIOD	EARNED	% COMPLETE
TOTAL 0203-0000					

A&E – SUB-CONSULTANTS	CONTRACT AMT	PREVIOUS PERIOD	CURRENT PERIOD	EARNED	% COMPLETE
0003-0000 HAZMAT	\$ 12,067.00	\$ 12,067.00		\$ 12,067.00	100.00%
0003-0000 GEOTECH/GEOENVIRO	\$ 4,400.00	\$ 4,400.00		\$ 4,400.00	100.00%
0003-0000 SITE SURVEY	\$ 16,500.00	\$ 16,500.00		\$ 16,500.00	100.00%
0003-0000 WETLANDS	\$ 4,400.00	\$ 3,740.00	\$ 660.00	\$ 4,400.00	100.00%
0003-0000 TRAFFIC	\$ 13,200.00	\$ 13,200.00		\$ 13,200.00	100.00%
TOTAL 0204-0000	\$ 50,567.00	\$ 49,907.00	\$ 660.00	\$ 50,567.00	100.00%

ARCHITECT Jonathan Levi, FAIA



Invoice

CDW CONSULTANTS, INC.
Terms: Due upon Receipt; (508) 875-2657
Remit payment to: 6 Huron Drive
Natick, MA 01760

March 8, 2018
 Project No: 01597.20
 Invoice No: 0000004

JONATHAN LEVI ARCHITECTS, LLC
 266 BEACON STREET
 BOSTON, MA 02116

Project 01597.20 JLA WETLANDS/ASSESSMENT FULLER MID. SCHL
 WETLANDS DELINEATION/ASSESSMENT FULLER MIDDLE SCHOOL, FRAMINGHAM, MA 01701

Professional Services from February 4, 2018 to March 3, 2018

Task 00001 CONFIRMATORY WETLANDS ASSESSMENT

Fee			
Total Fee	4,000.00		
Percent Complete	100.00	Total Earned	4,000.00
		Previous Fee Billing	3,400.00
		Current Fee Billing	600.00
		Total Fee	600.00
		Total this Task	\$600.00
		Total this Invoice	\$600.00



Jennifer Pratt
 Chief Procurement Officer
 Town of Framingham
 150 Concord Street, Room 123
 Framingham, MA 01702

April 5, 2018
 Project No: 17050.00
 Invoice No: 0048720

Project 17050.00 Framingham Fuller MS OPM Services
 OPM Services for the Fuller Middle School, Framingham, MA
Professional Services from February 24, 2018 to March 23, 2018

Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Feasibility Study	90,000.00	75.00	67,500.00	56,250.00	11,250.00
Schematic Design	60,000.00	0.00	0.00	0.00	0.00
Total Fee	150,000.00		67,500.00	56,250.00	11,250.00
		Total Fee			11,250.00
			Total this Invoice		\$11,250.00

Billings to Date

	Current	Prior	Total
Fee	11,250.00	56,250.00	67,500.00
Totals	11,250.00	56,250.00	67,500.00

Authorized

 Joel Seeley 

DESIGN BID BUILD V. CONSTRUCTION MANAGEMENT AT RISK CONTRACTING STRUCTURE

DESIGN BID BUILD

1. DBB is a Single Phase "Fixed Price" Construction Contracting Method.
2. Under DBB, a Public Owner must procure an Owner's Project Manager to act as its Representative during the Design and Construction of the Project and a Designer to prepare the Project Design.
3. When the Design is complete, the Owner openly solicits Public Bids from every General Contractor that meets a list of statutorily defined public bidding eligibility requirements.
4. The Bid Solicitation requires a single Lump Sum Bid Price to complete all of the Work included in the Design.
5. The Owner must award the Construction Contract to the Lowest Responsible Eligible Bidder.

CONSTRUCTION MANAGEMENT AT RISK

1. CMR is a Two Phase "Cost Plus" Construction Contracting Method.
2. When using a CMR, a Public Owner must procure an Owner's Project Manager to act as its Representative during the Design and Construction of the Project and a Designer to prepare the Project Design.
3. Before the Design is prepared, the Owner retains a CMR through a systematic Qualifications Based Procurement Process.
4. The CMR provides advice during the Design Phase regarding constructability and budget and then Constructs the Project, as designed.
5. The CMR Contract Price will be the sum of the CMR's Cost to Construct the Work plus the General Conditions (CMR's Costs that are not incorporated into the Project) and a negotiated CMR Fee, as compensation.
6. When the Design is at least 60% complete, the Owner and the CMR will agree upon a Guaranteed Maximum Price ("GMP") as a cap for the Contract Price. Once the GMP is established, the CMR will be paid the lesser of the Contract Price or the GMP.

ADVANTAGES

DESIGN BID BUILD

- 1) Competitive Bidding is the hallmark of DBB contracting and, assuming the Project Design is clear and complete and all Prequalified Bidders are capable of effectively completing the work, that competition should produce the best available price.
- 2) A DBB General Contractor is obligated to construct all of the Work that is delineated in the Project Design for a single, Lump Sum Fixed Price. This places the risk for the cost of completing the Work included in the Design entirely on the General Contractor.
- 3) The Work and the Schedule to complete that Work are narrowly defined in a DBB General Contract and that simplicity should concomitantly simplify management of the Project, provided the Design is clear and straight forward.

CONSTRUCTION MANAGEMENT AT RISK

- 1) Qualifications Based Procurement is the hallmark of CMR contracting and that ability allows the Owner to identify CMRs that are the most capable of constructing the Owner's Project and to choose a CMR for the Project from that pool.
- 2) A CMR is available during the Design Phase to work with the Designer to identify Design conflicts and omissions prior to construction. Any significant Design conflicts and/or omissions that are not identified and corrected prior to construction will adversely impact the Project Schedule and/or lead to claims for additional compensation. The CMR's assistance during the Design Phase should drastically reduce that possibility.
- 3) The CMR contracting process is flexible and provides an Owner with the ability to creatively progress a Project through methods such as having the CMR begin construction before a Design is completed.

DISADVANTAGES

DESIGN BID BUILD

1. A DBB General Contractor is not available to help identify Design conflicts and omissions prior to construction. Any significant conflicts and/or omissions that are not corrected prior to construction will adversely impact the Project Schedule and/or lead to claims for additional compensation.
2. With DBB, an Owner must solicit Public Bids from every General Contractor that meets the statutorily defined public bidding eligibility requirements and award the construction contract to the "Lowest Responsible Eligible Bidder". However, that bidder may not be the best choice to construct the Project. If a Project is complex, an Owner will likely want to identify Contractors that are the most capable of constructing the Project and choose a Contractor to construct the Project from that pool. DBB does not have a legal mechanism to achieve that objective.
3. With DBB, a Designer prepares the Design, General Contractors Bid on that Design, and the "Lowest Responsible Eligible Bidder" constructs the Project. This "linear" process restricts the Owner's ability to creatively progress the Project through methods such as having the Contractor begin construction before the Design is completed.

CONSTRUCTION MANAGEMENT AT RISK

1. Subject to the GMP, a CMR is reimbursed for the Cost of Work and paid a fee as compensation. This places the risk for the cost of completing the work up to the amount of the GMP upon the Owner.
2. Massachusetts Law requires the Owner of a DBB Public Building Construction Project to solicit separate competitive bids from Subcontractors for work that is included in eighteen (18) key sub-trade categories. The Sub-Bid Solicitation is not issued until the Design of the work is completed and each Sub-Bidder is required to submit a single Lump Sum Bid Price to complete all of the Work that is included in a sub-trade category. A list of those Sub-Bids is provided to General Bidders prior to the date of the General Bid Opening and the General Bidders are required to include separate sub-bid fixed prices for the 18 sub-trade categories in their General Bids. With some differences, the law is also applicable to CMR contracting. Given the significant fixed price cost liability for subcontract work, a GMP for a CMR Contract under GL c. 149A will not typically be set until the entire Design is completed. That delay transfers most of the risk for the cost of completing the work to the Owner, obviating the potential for any cost savings that may have been available through competition.

CONCLUSIONS

DESIGN BID BUILD

- 1) The process is best suited to projects with straight forward Designs.

CONSTRUCTION MANAGEMENT AT RISK

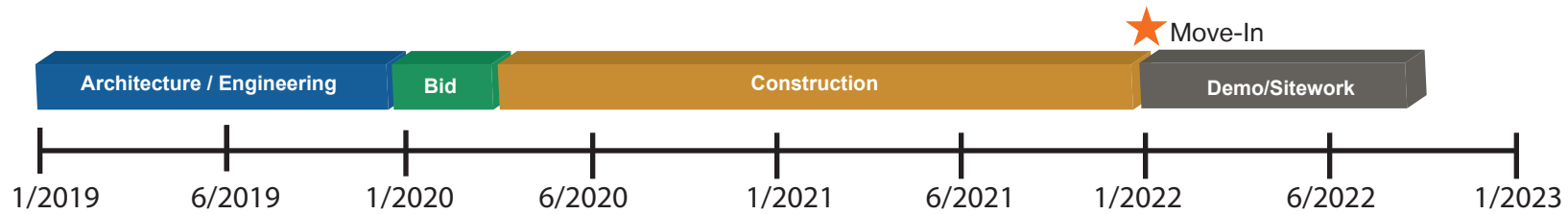
1. The contracting process is best suited to projects with complicated Designs and/or strict schedule limitations.

Design Bid Build and Construction Management at Risk COMPARISON

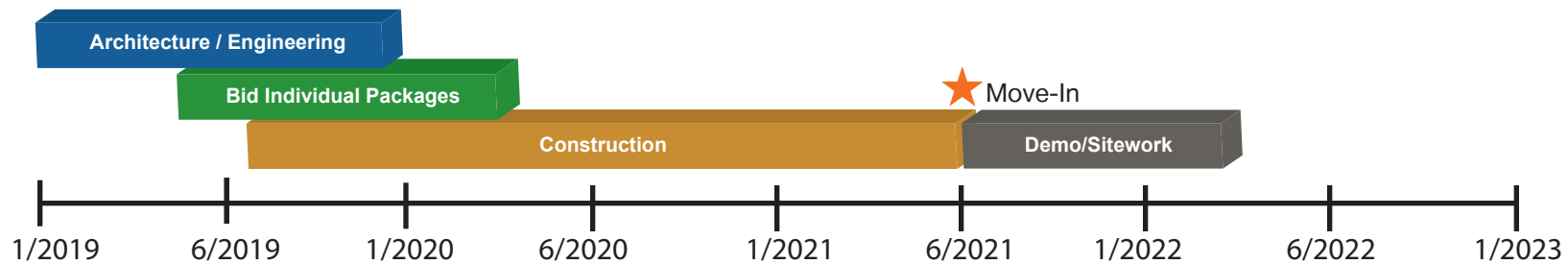
Fuller Middle School Feasibility Study

April 19, 2018

Design Bid Build Preliminary Project Schedule



Construction Management at Risk Preliminary Project Schedule



**SCHOOL BUILDING COMMITTEE
FULLER MIDDLE SCHOOL FEASIBILITY STUDY**

All meetings held at the
King Elementary School, Desmarais Room at 7:00 PM
unless otherwise noted

MEETINGS SCHEDULE AND AGENDAS
March 28, 2018 *Updated April 23, 2018*

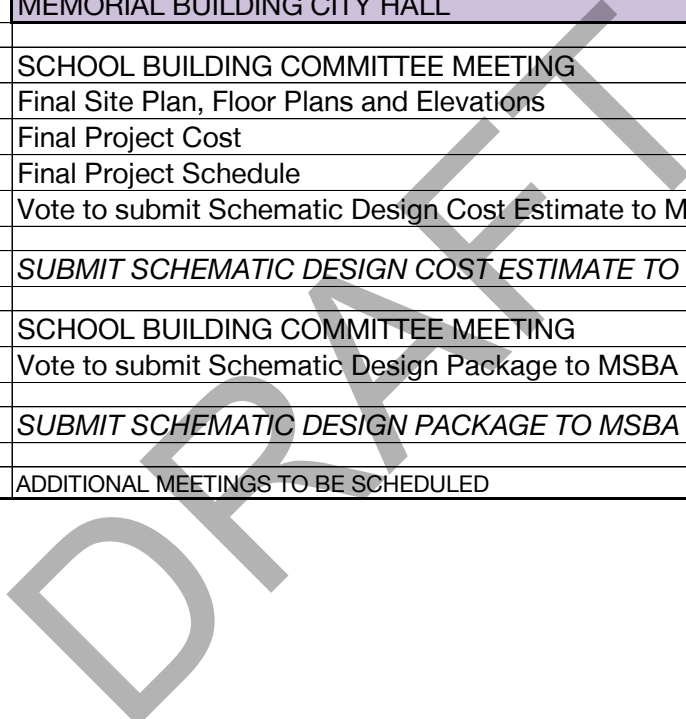
DATE	AGENDA
<i>Schematic Design Phase (SD)</i>	
May 14, 2018	SCHOOL BUILDING COMMITTEE MEETING Review Schematic Design Phase Schedule and Deliverables Prepare for MSBA FAS Meeting
June 4, 2018	SCHOOL BUILDING COMMITTEE MEETING - FULLER MIDDLE SCHOOL LIBRARY Review Updated Site and Floor Plans Prepare for Community Forum No. 5
June 11, 2018	COMMUNITY FORUM NO. 5 - 6:00 to 8:00 PM - LOCATION - TBD
June 18, 2018	SCHOOL BUILDING COMMITTEE MEETING Review Updated Site and Floor Plans Review Preliminary Exterior Imagery Prepare for MSBA Board Meeting
June 19, 2018	CITY COUNCIL MEETING - DATE AND TIME TBD MEMORIAL BUILDING CITY HALL
June 20, 2018	SCHOOL COMMITTEE MEETING - 7:00 PM KING ELEMENTARY SCHOOL
June 27, 2018	MSBA BOARD MEETING
July 2, 2018	SCHOOL BUILDING COMMITTEE MEETING Review MSBA Board Meeting Review Updated Site Plan and Floor Plans Review Preliminary Building Sections Review Preliminary Exterior Elevations Review Preliminary Mechanical and Electrical Systems Review Updated Sustainable Design Features
July 16, 2018	SCHOOL BUILDING COMMITTEE MEETING Review Updated Site Plan and Floor Plans Review Updated Exterior Elevations Review Preliminary Technology Systems Review Preliminary FFE Layout Prepare for Community Forum No. 6
July 23, 2018	COMMUNITY FORUM NO. 6 - 6:00 to 8:00 PM - LOCATION - TBD
August 1, 2018	SCHOOL COMMITTEE MEETING - 7:00 PM KING ELEMENTARY SCHOOL

**SCHOOL BUILDING COMMITTEE
FULLER MIDDLE SCHOOL FEASIBILITY STUDY**

All meetings held at the
King Elementary School, Desmarais Room at 7:00 PM
unless otherwise noted

MEETINGS SCHEDULE AND AGENDAS
March 28, 2018 *Updated April 23, 2018*

DATE	AGENDA
August 6, 2018	SCHOOL BUILDING COMMITTEE MEETING
	Review Updated Site Plan and Floor Plans
	Review Updated Exterior Elevations
	Review Preliminary Structural Systems
	Review Final Mechanical and Electrical Systems
	Review Final Sustainable Design Features
August 7, 2018	CITY COUNCIL MEETING - DATE AND TIME TBD MEMORIAL BUILDING CITY HALL
August 27, 2018	SCHOOL BUILDING COMMITTEE MEETING
	Final Site Plan, Floor Plans and Elevations
	Final Project Cost
	Final Project Schedule
	Vote to submit Schematic Design Cost Estimate to MSBA
August 29, 2018	<i>SUBMIT SCHEMATIC DESIGN COST ESTIMATE TO MSBA</i>
September 10, 2018	SCHOOL BUILDING COMMITTEE MEETING
	Vote to submit Schematic Design Package to MSBA
September 12, 2018	<i>SUBMIT SCHEMATIC DESIGN PACKAGE TO MSBA</i>
	ADDITIONAL MEETINGS TO BE SCHEDULED



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Miyakoda Estimate
Dated 3/16/18

SF	Option	Costs	Cost/SF
195,400	Option 0.0 Repairs Only	Construction Cost	\$106,810,223
		Fees,Testing, Utilities, and Expenses	\$16,989,380
		FFE/Technology	\$0
		Contingencies	\$7,056,716
		total	\$130,856,319	$670
169,893	Option A - No Adult ESL Renovation/Addition	Construction Cost	\$92,119,294
		Fees,Testing, Utilities, and Expenses	\$15,916,105
		FFE/Technology	\$2,268,000
		Contingencies	\$6,448,351
		total	\$116,751,750	$687
157,010	Option B - No Adult ESL New Construction - Tree Branch	Construction Cost	\$85,529,996
		Fees,Testing, Utilities, and Expenses	\$15,026,549
		FFE/Technology	\$2,268,000
		Contingencies	\$5,987,100
		total	\$108,811,645	$693
159,710	Option B - No Adult ESL New Construction - Tree Branch Larger Gymnasium	Construction Cost	\$87,017,696
		Fees,Testing, Utilities, and Expenses	\$15,227,389
		FFE/Technology	\$2,268,000
		Contingencies	\$6,091,239
		total	\$110,604,324	$693
157,010	Option C - No Adult ESL New Construction - Folded Hands	Construction Cost	\$85,066,942
		Fees,Testing, Utilities, and Expenses	\$14,964,037
		FFE/Technology	\$2,268,000
		Contingencies	\$5,954,686
		total	\$108,253,665	$689
159,710	Option C - No Adult ESL New Construction - Folded Hands Larger Gymnasium	Construction Cost	\$86,554,642
		Fees,Testing, Utilities, and Expenses	\$15,164,877
		FFE/Technology	\$2,268,000
		Contingencies	\$6,058,825
		total	\$110,046,344	$689
157,010	Option D - No Adult ESL New Construction - Butterfly	Construction Cost	\$85,864,914
		Fees,Testing, Utilities, and Expenses	\$15,071,763
		FFE/Technology	\$2,268,000
		Contingencies	\$6,010,544
		total	\$109,215,221	$696
159,710	Option D - No Adult ESL New Construction - Butterfly Larger Gymnasium	Construction Cost	\$87,352,614
		Fees,Testing, Utilities, and Expenses	\$15,272,603
		FFE/Technology	\$2,268,000
		Contingencies	\$6,114,683
		total	\$111,007,900

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	Option 0.0	Option A	Option B	Option B	Option C	Option C	Option D	Option D
	Repairs Only	No Adult ESL Renovation/ Addition	No Adult ESL New Construction - Tree Branch	No Adult ESL New Construction - Tree Branch Larger Gym	No Adult ESL New Construction - Folded Hands	No Adult ESL New Construction - Folded Hands Larger Gym	No Adult ESL New Construction - Butterfly	No Adult ESL New Construction - Butterfly Larger Gym
Total Project Cost	\$130,856,319	\$116,751,750	\$108,811,645	\$110,604,324	\$108,253,665	\$110,046,344	\$109,215,221	\$111,007,900
Approximate MSBA Reimbursement	\$0	\$48,507,700	\$43,861,220	\$44,425,292	\$43,812,968	\$44,377,712	\$43,892,494	\$44,537,055
Approximate Cost to the City	\$130,856,319	\$68,244,050	\$64,950,425	\$66,179,032	\$64,440,697	\$65,668,632	\$65,322,727	\$66,470,845
Summary of Approximate Ineligible Costs								
Site Costs	na	\$5,896,204	\$6,203,198	\$5,991,340	\$6,908,578	\$6,692,375	\$6,239,375	\$6,043,165
Building Costs	na	\$27,221,248	\$25,083,177	\$25,908,515	\$23,922,872	\$24,752,438	\$25,381,931	\$26,060,104
Asbestos Flooring Abatement	na	\$486,000	\$486,000	\$486,000	\$486,000	\$486,000	\$486,000	\$486,000
FFE/Technology over \$2,400/student	na	\$756,000	\$756,000	\$756,000	\$756,000	\$756,000	\$756,000	\$756,000
Legal Fees, Moving Expenses, Contingencies	na	\$6,086,336	\$4,998,985	\$5,261,442	\$4,974,351	\$5,235,832	\$5,016,804	\$5,279,965
	\$0	\$40,445,788	\$37,527,360	\$38,403,297	\$37,047,801	\$37,922,645	\$37,880,110	\$38,625,234

Debt Exclusion Current Estimated Cost Data: Updated 4/14/18

Without Capital Stabilization Fund, all include separate Auditorium, Art/Music, and Admin space	Option 0.0 Repair to Code Baseline	Option A Add/Reno	Option B Tree Branch New Constr.	Option B New Constr - Tree Branch Larger Gym	Option C New Constr - Folded Hands	Option C New Constr - Folded Hands Larger Gym	Option D New Constr Butterfly	Option D New Constr Butterfly - Larger Gym
Estimated Total Project Cost	\$130,856,319	\$116,751,750	\$108,811,645	\$110,604,324	\$108,253,665	\$110,046,344	\$109,215,221	\$111,007,900
Estimated Project Cost To City	\$130,856,319	\$68,244,050	\$64,950,425	\$66,179,032	\$64,440,697	\$65,668,632	\$65,322,727	\$66,470,845
Estimated Total Borrowing Cost (Principal & Interest)	\$171,624,605	\$89,505,484	\$85,185,730	\$86,797,113	\$84,517,195	\$86,127,694	\$85,674,022	\$87,179,836
Estimated Interest & Borrowing Costs	\$40,768,286	\$21,261,434	\$20,235,305	\$20,618,081	\$20,076,498	\$20,459,062	\$20,351,295	\$20,708,991
Estimated Total cost per Average Residential Taxpayer (20 yrs)	\$5,452	\$2,843	\$2,706	\$2,757	\$2,685	\$2,736	\$2,721	\$2,769
Estimated Total cost per Average Commercial Taxpayer (20 yrs)	\$21,507	\$11,216	\$10,675	\$10,877	\$10,591	\$10,793	\$10,736	\$10,925
Estimated Average Cost per Year , Average Residential Taxpayer	\$260	\$135	\$129	\$131	\$128	\$130	\$130	\$132
Estimated Average Cost per Year , Average Commercial Taxpayer	\$1,024	\$534	\$508	\$518	\$504	\$514	\$511	\$520

Debt Exclusion Current Estimated Cost Data: Updated 4/14/18

Use \$8M of Capital Stabilization Funds, all include separate Auditorium, Art/Music, and Admin space	Option 0.0 Repair to Code Baseline	Option A Add/Reno	Option B Tree Branch New Constr.	Option B New Constr - Tree Branch Larger Gym	Option C New Constr - Folded Hands	Option C New Constr - Folded Hands Larger Gym	Option D New Constr Butterfly	Option D New Constr Butterfly - Larger Gym
Estimated Total Project Cost	\$130,856,319	\$116,751,750	\$108,811,645	\$110,604,324	\$108,253,665	\$110,046,344	\$109,215,221	\$111,007,900
Estimated Project Cost To City	\$122,856,319	\$60,244,050	\$56,950,425	\$58,179,032	\$56,440,697	\$57,668,632	\$57,322,727	\$58,470,845
Estimated Total Borrowing Cost (Principal & Interest)	\$161,132,205	\$79,013,084	\$74,693,330	\$76,304,713	\$74,024,795	\$75,635,294	\$74,024,795	\$76,687,436
Estimated Interest & Borrowing Costs	\$38,275,886	\$18,769,034	\$17,742,905	\$18,125,681	\$17,584,098	\$17,966,662	\$16,702,068	\$18,216,591
Estimated Total cost per Average Residential Taxpayer (20 yrs)	\$5,118	\$2,510	\$2,373	\$2,424	\$2,351	\$2,403	\$2,351	\$2,436
Estimated Total cost per Average Commercial Taxpayer (20 yrs)	\$20,192	\$9,901	\$9,360	\$9,562	\$9,276	\$9,478	\$9,276	\$9,610
Estimated Average Cost per Year , Average Residential Taxpayer	\$244	\$120	\$113	\$115	\$112	\$114	\$114	\$116
Estimated Average Cost per Year , Average Commercial Taxpayer	\$962	\$471	\$446	\$455	\$442	\$451	\$442	\$458

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	Option C - No Adult ESL New Construction - Folded Hands (less Auditorium; Increased Art/Music, Administration and Gymnasium; and Full Air Conditioning)	Add Auditorium	Add Auditorium and Increased Art/Music	Add Auditorium, Increased Art/Music and Increased Administration	Add Auditorium, Increased Art/Music, Increased Administration and Larger Gymnasium	Add Auditorium, Increased Art/Music, Increased Administration, Larger Gymnasium and Full Air Conditioning
Total Project Cost	\$96,392,109	\$106,351,434	\$106,749,807	\$108,253,665	\$110,046,344	\$111,126,024
Approximate MSBA Reimbursement	\$40,633,597	\$43,748,871	\$43,762,219	\$43,812,968	\$44,377,712	\$44,451,410
Approximate Cost to the City	\$55,758,512	\$62,602,563	\$62,987,588	\$64,440,697	\$65,668,632	\$66,674,614
Approximate Cost to City Increase		\$6,844,051	\$385,025	\$1,453,109	\$1,227,935	\$1,005,982

4/14/2018

Design Plan	Total Cost	Incremental Increase	Incremental Increase to City	Assumes Use of \$8M Capital Fund			
				Total cost to Residential Taxpayer	Average Annual Cost to Residential Taxpayer	Incremental Total Cost	Incremental Avg Annual Cost
Base Option C Design - Folded Hands	\$96,392,109			\$1,990	\$94.75		
Option C plus Separate Auditorium	\$106,351,434	\$9,959,325	\$6,844,051	\$2,275	\$108.32	\$285.13	\$13.58
Option C plus Separate Auditorium and Increase Art/Music Space	\$109,140,045	\$2,788,611	\$384,793	\$2,291	\$109.09	\$16.04	\$0.76
Option C plus Separate Auditorium, Increase Art/Music Space, and increase Administration space	\$110,643,903	\$1,503,858	\$1,452,271	\$2,351	\$111.97	\$60.54	\$2.88
Option C plus Separate Auditorium, Increase Art/Music Space, increase Administration space, larger Gym	\$112,271,151	\$1,627,248	\$1,072,935	\$2,403	\$114.41	\$51.16	\$2.44
Option C plus Separate Auditorium, Increase Art/Music Space, increase Administration space, larger Gym and Full AC	\$113,350,831	\$1,079,680	\$1,005,293	\$2,444	\$116.40	\$41.91	\$2.00
Total Increase from C Base to All Additions	\$16,958,722	\$1,079,680	\$1,005,293	\$455	\$22	\$454.77	\$21.66

Memorandum

To: Framingham City Council
 From: Joel Seeley
 Project: Feasibility Study for the Fuller Middle School
 Re: Project Cost Increase
 Distribution: School Building Committee, JLA, (MF)

Date: 4/18/2018
 Project No.: 17050

This memorandum provides an explanation of the increases in the total project costs for the Feasibility Study options presented to the City Council at the April 17, 2018 meeting.

The total project costs presented for Options B, C and D at the April 17, 2018 meeting were significantly higher than the total project costs for Options B.2, C.2 and D, presented to the Council at the February 6, 2018 meeting. The total project costs increased by \$16 million, \$22 million and \$23 million respectively.

The PDP phase total project costs for Options B.2, C.2 and D were estimated in December 2017. Those same costs were presented to the City Council at the February 6, 2018 meeting. The estimates were prepared by the designer’s estimator Miyakoda Consulting and utilized a parametric estimate methodology based on the project’s gross square feet and reflected the project design information developed at that time.

The progress PSR phase estimates for Options B, C and D were estimated in March 2018. Two separate cost estimates were prepared, one by the designer’s estimator Miyakoda Consulting and the second, by an independent estimator AM Fogarty. The progress PSR phase project design information was more advanced, allowing both estimators to perform component take-offs and then reconciling their findings between them. The total project costs presented at the April 17, 2018 City Council meeting represent a more accurate depiction of the costs for each option and can be relied upon moving forward.

The increases in the total project costs can be attributed to four distinct project areas: 1) the addition of a 750 seat auditorium or in the case of Option B increasing the auditorium from 650 seats to 750 seats, 2) increases in the site work costs due to a combination of under estimating the scope in the PDP phase and the addition of soil remediation work for the building foundation system as a result of the soil borings performed in the PSR phase, 3) the complexities of demolishing the existing building were better understood in the PSR phase and 4) more developed building design information and systems. The breakdown of the cost increases is as follows:

	Option B	Option C	Option D
Auditorium	\$3M	\$10M	\$10M
Site Work	\$7M	\$7M	\$7M
Building Demolition	\$1M	\$1M	\$1M
Building Cost	\$5M	\$4M	\$5M
Total	\$16M	\$22M	\$23M

The City's share of the total project costs presented for Options B, C and D were also much higher than the City's share for Options B.2, C.2 and D presented to the Council at the February 6, 2018 meeting. The City's share of the total project costs increased by \$11 million, \$18 million and \$19 million respectively.

The increases in the City's share can be attributed to: 1) the Adult ESL and Administration, Art and Music spaces above MSBA space guidelines were inadvertently not categorized as non-reimbursable, 2) the added auditorium space is non-reimbursable, 3) the increased site costs are above the MSBA site reimbursement cap and 4) the increased building costs are above the MSBA building reimbursement cap. The breakdown of the cost increases is as follows:

	Option B	Option C	Option D
Space Categorization Correction	\$2M	\$2M	\$2M
Auditorium	\$1M	\$7M	\$7M
Site Work	\$6M	\$6M	\$6M
Building Cost	\$2M	\$3M	\$4M
Total	\$11M	\$18M	\$19M

The School Building Committee is currently reviewing two potential additions to the presented scope of each option. The first is increasing the size of the gymnasium from 6,500 net square feet to 8,300 net square feet. The larger gymnasium would provide improved support of the educational curriculum as well as increase the potential for greater community use. The increase to the total project cost is \$1.8 million and the increase to the City's share is \$1.3 million. By way of comparison, the existing Fuller School has 14,550 net square feet of gymnasium space, so even with the proposed larger gymnasium, the new Fuller would have 6,250 sf less gymnasium space than is used today. The second addition is providing full air conditioning throughout the school. The current design options include a displacement air system, which provides for full air conditioning in the auditorium, library, administration and special education spaces and dehumidified air (partial air conditioning) in all other spaces. The increase to the total project cost is \$1.1 million and the increase to the City's share is \$1.0 million. This is proposed to increase flexibility by allowing the entire building to be used during summer rather than just a portion of the building.

The School Building Committee will continue to keep the City Council apprised of the progress of the Feasibility Study, including the status of these additions, the total project costs and the City's share.

Memorandum

To: Framingham City Council
 From: Joel Seeley
 Project: Feasibility Study for the Fuller Middle School
 Re: Feasibility Study Progress Information Packet
 Distribution: School Building Committee, JLA, (MF)

Date: 4/11/2018
 Project No.: 17050

This memorandum provides a brief summary of the Fuller Middle School Feasibility Study work performed since the February 6, 2018 presentation to the City Council.

The School Building Committee (SBC) has continued to meet and refine the four preliminary design options. Meetings were held with the Framingham Department of Public Works, Conservation Commission, Police Department, Fire Department, Zoning Board of Appeals, Planning Board, and Parks and Recreation for review and input into the four preliminary design options.

Presentations of the options were made to the community at Community Forums No. 3 and No. 4 and to the neighbors abutting the Fuller Middle School.

A variance for building height was granted by the Zoning Board of Appeals for the four options.

The second submission to MSBA, the Preferred Schematic Report (PSR), is scheduled for May 9, 2018. The PSR submission will summarize the further analysis of the four options and culminate with the selection of a single preferred option. The MSBA Board of Directors will review and approve the submission and authorize the SBC to proceed into the Schematic Design Phase.

The four options are:



Option A – Renovations and Additions

This option renovates the existing auditorium, gymnasium and cafeteria and constructs a new three-story classroom/administration wing along the southeast frontal boundary of the site. Swing space is required during construction.



Option B – New Construction – Tree Branch Plan

This option constructs an all new school, including auditorium, gymnasium and cafeteria. The two-story academic wings or “branches” emanate from a linear learning commons/cafeteria core and are terminated by a medium size collaboration space which also serves for vertical circulation, connecting the first and second floors into one academic community. No swing space is required during construction. The architects are currently analyzing this option to provide for a larger gymnasium.



Option C – New Construction – Folded Hands Plan

All new three-story construction consisting of a learning commons/cafeteria at the core surrounded by collaboration balconies fronting a perimeter of classrooms, new gymnasium and new auditorium. No swing space is required during construction. The architects are currently analyzing this option to provide for a larger gymnasium.



Option D – Construction – Butterfly Plan

All new school consisting of two-story classroom wings terminated by medium size collaboration spaces and connecting to the learning commons/cafeteria with new gymnasium and new auditorium. No swing space is required during construction. The architects are currently analyzing this option to provide for a larger gymnasium.

The total project cost to Framingham for just repairing the Fuller Middle School (Option 0.0) is estimated to be \$131 million dollars. This Option does not have any educational improvements and is not eligible for a reimbursement grant from the MSBA.

The cost to Framingham for the Renovation and Addition School Option is \$72 million dollars after the MSBA grant. The cost to Framingham for the New School Options range from \$66 to \$68 million dollars after the MSBA grant. The cost for swing space is not eligible for a reimbursement grant from the MSBA.

	Repair Only Option	Renovation and Addition Option	New Construction Options					
	Option 0.0 Repair to Code Baseline	Option A Add/Reno With Auditorium	Option B Tree Branch New Constr. With Auditorium	Option B Tree Branch New Constr. With Auditorium and Larger Gym	Option C Folded Hands New Constr. With Auditorium	Option C Folded Hands New Constr. With Auditorium and Larger Gym	Option D Butterfly New Constr. With Auditorium	Option D Butterfly New Constr. With Auditorium and Larger Gym
Swing Space Cost	\$6M	\$2M	\$0	\$0	\$0	\$0	\$0	\$0
Total Project Cost	\$131M	\$119M	\$111M	\$112M	\$111M	\$112M	\$112M	\$113M
MSBA Share	\$0	\$47M	\$45M	\$44M	\$45M	\$44M	\$45M	\$45M
Framingham Share	\$131M	\$72M	\$66M	\$68M	\$66M	\$68M	\$67M	\$68M

*costs are approximate and will be refined as the Feasibility Study progress

The Schematic Design (SD) is the final submission to MSBA, scheduled for September 12, 2018. The SD submission is to define all aspects of the preferred project including site, building, and systems design; sustainability; schedule; and cost. The MSBA Board of Directors will review and approve the submission at their October 31, 2018 meeting. The community will be required to appropriate the project funding and if required, vote to exclude the debt at a ballot vote within 120 days of the Board vote.

To: Framingham City Council
Date: 4/11/2018
Page: 4

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A Project Website has been established to provide access to all project information, including timelines, MSBA submissions, presentations and meeting minutes and can be found at <https://www.fullerbuildingproject.com>.

1000 Massachusetts Avenue
Cambridge, MA 02138
617.547.5400

www.smma.com

Memorandum

To: Framingham School Committee
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 Project: Feasibility Study for the Fuller Middle School
 Re: Feasibility Study Progress Information Packet
 Distribution: School Building Committee, JLA, (MF)

Date: 4/11/2018
 Project No.: 17050

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	Repair Only Option	Renovation and Addition Option	New Construction Options					
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Total Project Cost	\$131M	\$119M	\$111M	\$112M	\$111M	\$112M	\$112M	\$113M
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1000 Massachusetts Avenue
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Michael Najarian
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April 4th, 2018

The New Fuller

After having attended numerous Community Forums presented by the Framingham School Building Committee (SBC) I feel that I am fully aware of all the options, information and details necessary to make an informed decision as to what I'd like to see offered in the New Fuller.

When the SBC presented its scheme options and their projected costs, except for the full and much more expensive rebuild scheme A, the remaining B, C and D options were virtually equal in cost. That having been said, it's now the content and composition of those options that is left to discuss.

As a "Fuller" parent, I have experience with the school's current layout and that has given me a stronger attraction to the **Scheme "D" "Butterfly"** design offered as one of the four remaining schemes.

Now when you enter Fuller Middle School through its main entrance, you are met with a long and wide entry area and multiple hallways branching off from there, mostly off to the left. The auditorium is featured prominently straight in from your entry.

At the current Fuller during drop off's, pickup's and attending events in the auditorium or cafeteria, you find the direct and relatively easy access to the school's offerings. Scheme "D" provides an even more direct access to the "learning commons/cafeteria" and leads right to the "new auditorium" which will serve as a focal point for the common learning activities and full student body events.

All the classrooms in this "Butterfly" layout extend out equally to the right and left from the center common and auditorium. Focal point is the operative word. The center of the school is the focal point of all its activities.

- **The Auditorium**: This is a proven asset to the current school and has been a major contributor, as a feeder school, to the great success of the High Schools drama and arts programs. A program that rivals virtually all other High Schools in the State. This is an accomplishment and success for our students and City that must be preserved and enhanced. A new auditorium should also be made available for

additional plans with workshops in all our educational offerings making it a day long location not just for full scale activities or performances.

- Two Floors or Three: The justification for a three-floor structure as presented in scheme “C” was the claim the cost of a roof on a three story would be less than the extended roof needed for the more spread out two stories. As the SBC described in its cost projections, all the scheme options cost virtually the same, therefore the savings on roof components would be negligible.

Vertical construction is usually a function of the available space surrounding the building sites footprint. In the New Fuller site, the available footprint is very large as visible in the extended layouts of the “B & C” schemes. The Stapleton school was visited in my family’s school choice selection days and was eliminated almost immediately upon the first stairwell trip to the third floor.

There is no reason to go up three stories and all the issues that it can entail, when you’ve got the land and space to stay low and accessible.

- The New Gym: This New Gym should be sized to the dimensions of a regulation basketball court with the added feature of retractable stands. One of the main reasons for a regulation size is that it makes that court a viable option for future sports as well as outside usage. Fitness will always be a desired student condition and the availability of an adequate space to sponsor multiple activities in fitness programs is a necessity. With retractable stands, the Gym can be turned into a virtual auditorium when stands are extended. The Walsh Middle school has two courts, one full size and a partial ½ size.

- Climate Controlled Environment: Climate control is an absolute necessity if the district is serious about the elevated levels of educational programming they expect for our students. Air Conditioning (AC) is what I meant when I brought this question up at the community forum but didn’t quite get a firm commitment. Those who watched on TV or Facebook told me they heard that SBC had a way to keep the temperature at 78 degrees while AC would lower it another 5 degrees.

Some of the design schemes have very attractive and large window designs. This is to take advantage of the sunshine and outside views. There is the additional benefit of passive solar heating in the winter, which however, is immediately offset by the extreme temperature results from direct solar heating in the summer.

The first time I heard there was a possibility off no AC, I immediately searched Framingham weather history to get an accounting of the temperature that the students would be encountering. My children have always complained about how hot it’s gotten at Fuller and how bad they’ve felt in the classroom.

Why on earth would you endeavor to build a state of the art school with an emphasis on new learning and educational experiences, and then let them simmer in an overheated environment?

Please google Framingham weather and see what's there. In April the max temp can be 93 degrees Fahrenheit, while May's max is 91F and June has 97F. As I said at the forum, room temps can easily be 5 degrees hotter than the outside temp. This is how their school year would end every year.

The temps I just cited were only for the end of the year. August, September and October start the year with max highs of 97F, 94F and 88F. You all remember Indian summer.

There is little to no construction of any building or facility anywhere without including AC, but they're thinking about not putting it in our school. None of us would work in a job without AC. Our Mayor's office, City Council, City Hall and the School Committee all meet in air-conditioned environments because that's what's most conducive to conducting business effectively.

The school district is worried about making up for missing snow days, so we can get our students to the 180-day threshold, but we overlook the multiple days of excessive heat in rooms without AC. Learning at any age in rooms that can easily exceed the outside summer temps is no less a threat to education than missing days.

Teachers trying to keep student's attention and present lesson plans when even they are being strongly affected by the heat is not the new education we're looking for. This is not a luxury, it's a necessity. The new and better learning environment we're looking for in the "New Fuller" is climate controlled.

In addition to Fullers educational responsibilities, it's full-time, year-round component regarding community involvement and participation, as highlighted by the Mayor, also calls for a comfortable and inviting environment. You can't accomplish that goal if everyone knows it's too hot to go there at night or in the summer.

- Solar powering the New Fuller: This was a suggestion brought up by an attendee at a previous community forum and was immediately dismissed by the presenters due to projected costs. I have personal experience with home solar power and I think it's worth another look. The months most desirable for solar generation would be at the beginning and end of each school year when the sun is brightest, and the temps are hottest.

Those very desirable generating months are also the months, summer included, when the climate controlling benefits of AC could be best offset by the solar power.

Solar generation would be the only aspect of the New Fuller that included a projected payback. This is a monetary payback on investment that I've personally experienced at home.

In one year, with 16 panels, I've produced over 6,500 kwh of energy with production income of over \$1,000. Also, in addition, was the electric bill savings surpassing \$1,550 year to date. Regular payback on the solar power needed for the climate-controlled AC for the kids and the year-round comfort of the school. With a school designed to last "50 to 75 years", payback for solar in 10-20 years is more than a viable option.

- Street Safety: Flagg Drive will always have safety issues regarding crosswalks and vehicle speeds because it's impossible to enforce 24 hours a day. With the designs calling for separate Bus access ways, vehicles will be even more empowered in the use of speed not having to stop for them. There is, however, a physical structure that can be installed to do what enforcement can't.

That physical structure, in DPW terms, is called a raised table. I encounter this daily on my commute into Cambridge. The entire width of an extended crosswalk is elevated approximately one foot above the street grade and is coupled with speed limits of 20 mph.

The incredible benefit of the raised table is that it is impossible to cross it at any speed above 20 mph. without damaging the bottom of the car. Vehicles are forced to slow to cross. This would provide 24 hours a day of enforcement without a single Police Officer. Late day, nighttime and virtually every after-school activity would be Flagg Drive protected against speed.

Please forgive the length of my comments, but this is a very important time and getting all my thoughts, ideas and suggestion out is the least I can do in getting the best possible "New Fuller" we can. Thank you for your time.

Jonathan Levi Architects
266 Beacon Street
Boston, MA 02116

April 2, 2018

Dear Jonathan,

In a follow up to our conversation last week about the benefits of increased transparency and visual connectivity within K-12 learning environments, I wanted to highlight a number of my observations over the past 35 years of working as both a K-12 teacher and school designer. In my experience, visual transparency fulfills a variety of important functions, including:

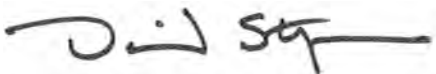
- harvesting natural (borrowed) light and bringing it into hallways and other centrally located spaces within a school building
- providing connectivity and building community between students, teachers and administrators
- allowing for the use of hallway spaces as extended learning environments that connect to, but extend beyond classrooms, with easy monitoring by teachers
- facilitating informal supervision and surveillance of students by adults as they work in or move through spaces outside of classrooms, thus increasing student accountability and agency
- and, perhaps most importantly, celebrating learning and making it palpable by providing views into dynamic learning spaces such as Makerspaces, Media Centers, Art Rooms, Science Labs and Conference Rooms.

With regard to the issue of potential student distractibility within school facilities that have a good deal of transparency, my own experience living and working as a teacher in a number of High Tech High buildings has shown me that students quickly become acclimated to a culture where learning and people are on display. When views in and out of spaces such as classrooms and offices are ubiquitous, they cease to distract. In fact, because students and teachers become more connected in these environments, there is much less anonymity than one generally finds in traditional school facilities. As a result, students tend to behave in a more responsible and mature manner. Additionally, when needed for privacy, blinds can be pulled down to cover views. All High Tech High classrooms generally have areas within them that are not in proximity to windows, and that provide more contained areas of study when students require them.

A number of recent MSBA school designs that I have been involved with have very effectively employed a considerable amount of transparency and may be worth a visit:

- Essex Technical High School, Danvers, MA (completed 2015)
- West Bridgewater Middle High School, West Bridgewater, MA (completed 2016)
- Briscoe Middle School, Beverly, MA (in the final stages of construction)
- Jacobs Elementary School, New Bedford, MA (completed 2017)
- and, of course, Dearborn STEM Academy, Roxbury, MA (in the final stages of construction)

I hope that this information is helpful. Please let me know if you would like to discuss the issue further.
All the best,



David Stephen
Architect/M.Ed
New Vista Design



NOTES OF MEETING

project	Fuller Middle School Feasibility Study	project no.	1722
date	2/26/18, 8:00 am	location	Fuller School
re	Parking, gym size, site plans, cost of ineligible spaces, upcoming meetings		
present	Jose Duarte (FPS), Edward Gotgart (FPS), Matt Torti (FPS), Anne Ludes (FPS), Joel Seeley (SMMA), Jonathan Levi (JLA), Philip Gray (JLA), Carol Harris (JLA)		
distribution	Dr Robert Tremblay, attendees; project file		

-
- 1) JLA presented diagrams of existing parking counts and a potential layout for temporary parking during construction (see attached). The diagram illustrates that there is room to match the current parking count on site to accommodate a future fenced in construction and staging area over the large existing parking lots. It remains to be seen if the temporary and / or permanent parking space total may be reduced, depending on Mass Bay and Adult ELA operational discussions. It is anticipated that some temporary site lighting will be required for the temporary spaces on the north side of Fuller. Pending further discussion and review, JLA will price temporary parking areas as gradated crushed stone.
 - 2) An area for student recess should be indicated on the phasing drawings, with a strong preference that it be near the cafeteria.
 - 3) JLA presented layouts for the 6,500 sf gym currently approved by the MSBA, and an 8,300 sf gym for comparison (see attached). The larger gym has the advantage of accommodating 2 side by side Middle School sized basketball courts, and can be also be used as a full high school sized basketball court with seating for 640 – the full student population.
 - 4) JLA presented updated site plans of the 4 alternative designs, which have been adjusted to avoid the 50' conservation commission wetland “no build” zone and to provide the 20' fire truck clearance around the schools requested by the Fire Department. Bus and parent drop off areas were discussed. JLA will investigate possibility of providing a single queue line for buses more similar to the existing queue, and moving the new Fuller classrooms further from Farley.
 - 5) JLA will continue to develop security improvements and consider lockdown protocols. Large security vestibules should be incorporated in public entrances

for Auditorium / gym. A separate entrance for adult ELA will be considered for further discussion.

- 6) Joel Seeley distributed an analysis of costs associated with spaces ineligible for MSBA reimbursement (see attached).
- 7) A draft flyer by JLA for public distribution with FAQs was distributed for comment (see attached).
- 8) An abbreviated ZBA variance application to check viability of design alternatives is recommended. This would include a mailing to abutters. To be discussed at the next SBC meeting.

END OF MEETING NOTES

Addressees believing these notes are in error or are inaccurate should contact the writer within five business days, otherwise these notes will be considered accurate.

by Philip Gray

NOTES OF MEETING

project	Fuller Middle School Feasibility Study	project no.	1722
date	3/15/18, 10:00 am	location	Fuller School
re	Swing space, cost of ineligible spaces, parking upcoming meetings		
present	Jose Duarte (FPS), Edward Gotgart (FPS), Matt Torti (FPS), Christine Tibor (Adult ESL), Joel Seeley (SMMA), Jonathan Levi (JLA), Philip Gray (JLA), Carol Harris (JLA)		
distribution	Dr Robert Tremblay, Anne Ludes, attendees; project file		

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- 1) JLA reviewed more detailed swing space plan diagram for Option A (attached), including discussion of temporary power and HVAC.
 - 2) JLA reviewed Adult ESL space requirements. Existing and proposed were reviewed (attached). The proposed total area is approximately 2/3 of that used today and represents a responsible figure to accommodate the necessary functions. FPS staff to speak to value of Adult ESL as part of Framingham's education mission at SBC meeting.
 - 3) JLA reviewed current programmed admin space in relation to MSBA standard (attached)
 - 4) JLA reviewed diagram of proposed band / chorus room sizes compared to MSBA standard (attached)
 - 5) Temporary parking discussed. A decision will need to be made regarding durability of the temporary parking areas (graded gravel least expensive but requires most maintenance, asphalt is most expensive but requires less maintenance).
 - 6) JS issued a draft comparison of current cost estimates (attached). PG issued a cost comparison with other MSBA middle school projects, showing current Fuller estimates approximately in the middle in terms of building construction costs / sf (attached).

END OF MEETING NOTES

Addressees believing these notes are in error or are inaccurate should contact the writer within five business days, otherwise these notes will be considered accurate.

by Philip Gray



Meeting Minutes

To: All Attendees
From: Eric Wilhelmsen – CDW Consultants
Subject: Meeting Minutes – Conservation Commission Meeting
Date: March 15, 2018
Project: Fuller Middle School - Framingham

The Project meeting was held at the Fuller Middle School, Building & Grounds Office, on March 15, 2018 with the following project personnel attending:

Joel Seeley	Symmes Maini & McKee Associates
Robert McArthur	Framingham Conservation Administrator
Kimberly Burlingame	Assistant Conservation Administrator
Mathew Torti	Framingham Schools Buildings and Grounds
Mary Rimmer	Rimmer Environmental
Eric Wilhelmsen	CDW Consultants
Phillip Gray	Jonathan Levi Architects

- 1) Philip Gray introduced the project to the representatives of the Commission. Utilizing a large satellite photograph of existing conditions and site plans of current pre-conceptual alternatives A, B, C, and D (attached), the following overall topics were presented:
 - The existing building is approximately 196,000 gsf, single story, originally built in the 1950s to accommodate 1,200 high school students. The new building is anticipated to comprise between 145,000 and 160,000 gsf and will serve 630 students in grades 6-8.
 - The most logical location for a new school building is in the general area of the existing parking lots to the east of the Fuller School. This area is large enough to accommodate the new building and would allow it to be built with minimal interruption to the Fuller students and staff, avoiding the need for costly and disruptive swing space during construction.
 - Alternatives A, B, C, and D vary in height between 2 and 3 stories, so will have a much smaller footprint than the existing building. Once the new building is complete and the old building is removed, there will be substantially more open space on the site than exists today. The options were described as follows:

Option A – Renovations and Additions

This option renovates the existing auditorium, gymnasium and cafeteria and constructs a new three-story classroom/administration wing along the southeast frontal boundary of the site. Swing space is required during construction.

Option B – New Construction – Tree Branch Plan

This option constructs an all new school, including auditorium, gymnasium and cafeteria. The two-story academic wings or “branches” emanate from a linear learning commons/cafeteria. No swing space is required during construction.

Option C – New Construction – Folded Hands Plan



Meeting Minutes

All new three-story construction consisting of a learning commons/cafeteria at the core surrounded by balconies fronting a perimeter of classrooms and new gymnasium. No swing space is required during construction. The architects are analyzing this option to include a new auditorium as well.

Option D – New Construction – Butterfly Plan

All new school consisting of two-story classroom wings connecting to the learning commons/cafeteria and new gymnasium. No swing space is required during construction. The architects are analyzing this option to include a new auditorium as well.

- Framingham's School Building Committee recommendation of which one of the 4 alternative design approaches should be carried forward into Schematic Design is currently scheduled for April 2018, with formal MSBA approval of that recommendation in June 2018.

2) Wetlands Setbacks:

- In all 4 Options, the building footprint is located a minimum of 70' away from the wetland boundary. This allows 20' between the building and the 50' NB2 boundary for emergency vehicle access. The construction area will stay outside of the 30' ND2 boundary.
- Fire access – pervious or impervious?
 - Permeable pavers proposed
 - City has Woodrow Wilson School – grass geogrid for fire access – not good for snow plowing
 - City prefers pavement

3) Temporary Construction & Parking Plan

- PG described the existing parking and potential temporary parking plans (see attached)
- The proposed temporary plan provides parking counts to match existing. Not known if parking spaces can be reduced
- MassBay parking needs – TBD depending on long term lease decision by MassBay and Framingham
- Same amount during day and 50 more in evening when contractor leaves
- Gradated ground proposed, not crushed stone to maintain permeability – No proposed stormwater management as temporary lot (2-year construction period) allowed
- Temporary sediment basins proposed in construction area
- Can temporary parking handle plowing? May require repairs each Spring
- Commission will want a good description of alternatives considered for parking (temporary construction parking)
- Town will have to pay for temporary parking. MSBA will want to see what is proposed. Permitting in Spring 2019



Meeting Minutes

- Alternative to use plastic geogrid to support gravel vs just gravel
- Eric W to provide example of just gravel use
- Pricing is the issue now – so have responsible placeholder in the budget
- Eric – if paved – will need temporary infiltration basin/swale – some minor grading to get to flow to basin
- 18” mulch socks preferred for erosion control
- Request CDW to give rough drawing of proposed temporary stormwater needs
- City wants to look at other parking issues at McCarthy School – temporary parking behind existing Fuller school is worst case scenario
- Potential for temporary parking along Flagg Drive – some work within 200’ RFA – Conservation Commission thinks it would be permissible (but subject to alternative analysis)
- Discussion of existing stormwater system & how temporary stormwater management would tie in. For further discussion once temporary plans become more fixed
- If impervious pavement used for temporary parking, need to replace all existing Catch Basins with deep sumps
- Eric to provide more information to assist with cost estimating
- Would any temporary pavement be recyclable? Yes

Cc: Attendees

NOTES OF MEETING

project	Fuller Middle School Feasibility Study	project no.	1722
date	3/15/18, 8:00 am	location	Fuller School
re	Project Introduction		
present	Joseph DeLisle, MassBay Community College Matthew Lewis, MassBay Community College Matt Torti (FPS) Joel Seeley (SMMA) Philip Gray (JLA)		
distribution	attendees; project file		

- 1) Matt Torti and Philip Gray introduced the project to MassBay representatives. Utilizing a large satellite photograph of existing conditions and site plans of current pre-conceptual alternatives A, B, C, and D (attached), the following overall topics were presented:
 - Framingham has been invited by the Massachusetts School Building Authority (MSBA) to partner with them on the Fuller School project, and has agreed to share approximately half the eligible \$ costs of the project.
 - After extensive analysis, it has been determined that any large-scale renovation of the existing building would be substantially more expensive than new construction.
 - The existing building is approximately 196,000 gsf, single story, originally built in the 1950s to accommodate 1,200 high school students. The new building is anticipated to comprise between 145,000 and 160,000 gsf and will serve 630 students in grades 6-8.
 - The most logical location for a new school building is in the general are of the existing parking lots to the east of the Fuller School. This area is large enough to accommodate the new building, and would allow it to be built with minimal interruption to the Fuller students and staff, avoiding the need for costly and disruptive swing space during construction.
 - Alternatives A, B, C, and D vary in height between 2 and 3 stories, so will have a much smaller footprint than the existing building. Once the new building is complete and the old building is removed, there will be substantially more open space on the site than exists today. The options were described as follows:

Option A – Renovations and Additions

This option renovates the existing auditorium, gymnasium and cafeteria and constructs a new three-story classroom/administration wing along the southeast frontal boundary of the site. Swing space is required during construction.

Option B – New Construction – Tree Branch Plan

This option constructs an all new school, including auditorium, gymnasium and cafeteria. The two-story academic wings or “branches” emanate from a linear learning commons/cafeteria. No swing space is required during construction.

Option C – New Construction – Folded Hands Plan

All new three-story construction consisting of a learning commons/cafeteria at the core surrounded by balconies fronting a perimeter of classrooms and new gymnasium. No swing space is required during construction. The architects are analyzing this option to include a new auditorium as well.

Option D – New Construction – Butterfly Plan

All new school consisting of two-story classroom wings connecting to the learning commons/cafeteria and new gymnasium. No swing space is required during construction. The architects are analyzing this option to include a new auditorium as well.

- The size of the buildings and the proximity to existing wetlands to the north provide some restrictions on where the building and surrounding roadways may be located.
 - Bus and parent vehicle access is being designed in all cases to help resolve the existing conflict with the McCarthy school, in which both schools’ access and egress are directly across Flagg Drive from each other.
 - Framingham’s School Building Committee recommendation of which one of the 4 alternative designs should be carried forward into Schematic Design is currently scheduled for April 2018, with formal MSBA approval of that recommendation in June 2018.
 - In all options, parking is located to the west of the new Fuller school.
- 2) Temporary parking and access will need to be provided during construction. PG presented existing conditions parking counts, and a potential plan for temporary parking during construction (attached). This plan suggests that during and after construction, the parking spaces assigned to MassBay will be continue to be located on the north side of Flagg Drive, but would necessarily be further from the Farley building than those used today.

- 3) A follow up meeting will be scheduled once the preferred design alternative has been chosen to be carried forward into Schematic Design. At that time, the architects will develop a more detailed site design, interior room layout, and temporary site design for review.

END OF MEETING NOTES

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by Philip Gray

NOTES OF MEETING

project	Fuller Middle School Feasibility Study	project no.	1722
date	3/26/18, 9:00 am	location	Fuller School
re	Community Workshop 4, Schedule and agendas, Ineligible spaces		
present	Jose Duarte (FPS), Edward Gotgart (FPS), Christine Tibor (FPS) Joel Seeley (SMMA), Jonathan Levi (JLA), Philip Gray (JLA), Carol Harris (JLA)		
distribution	attendees; Robert Tremblay (FPS), Matt Torti (FPS), Anne Ludes (FPS), project file		

-
- 1) JLA to review replacing some temporary parking with permanent at McCarthy for cost effectiveness. JLA to request recommended parking counts for McCarthy from Matt Torti
 - 2) JLA to investigate Option C with new gym in general location of existing gym, which would need to be demolished in advance, to allow more clearance between Fuller and Farley.
 - 3) JLA to develop an additional temp parking plan phasing during the demo /abatement phase.
 - 4) JLA to illustrate and price full air conditioning for consideration by the SBC. EG clarified that the district SPED programs run in July and August, and the building should be designed to accommodate those programs.
 - 5) April 9 SBC meeting – JLA to make slides on ineligible 1) STEM Education Mission (music / admin , A/C), 2) Community Use (gym, auditorium, A/C, Adult ESL), including costs
 - 6) JLA has met with an “Active Threat” security consultant and will interview others. JS to forward potential candidates. Initial takeaway is that none of the alternatives A-D are substantially different from a threat security perspective – critical elements such as secure entries must be addressed for any alternative. JLA to prepare slide for fortified entry and other active threat security measures. JLA to consider additional communicating doors between classrooms to facilitate egress from building to limit use of public corridors.
 - 7) JLA to prepare traffic slide for public presentations

Notes of Meeting
Fuller School
Page 2 of 2

- 8) JLA will update the Community Forum 4 presentation materials with current costs from PTO meeting presentation


END OF MEETING NOTES

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by Philip Gray


FULLER MIDDLE SCHOOL FEASIBILITY STUDY

School Building Committee Meeting
April 24, 2018



Height Variance

On April 10, 2018 the Project received a formal height variance from the ZBA to build up to 55' high (including mechanical penthouse). This means all options A, B, C, and D can conform to zoning.




Fuller Middle School Study
School Building Committee Meeting
April 24, 2018

Active Threat Security

Recommendations from Sandy Hook Advisory Commission Final Report

General:

The fundamental purpose of our schools is to educate our children and, therefore, that proposed security options must enhance, not diminish that educational experience. Schools should be great places to learn, not just because they are safe and the educational process is uninterrupted, but because the physical design of schools facilitates, excites and engenders interactions between students, teachers, and staff, the spaces they are in and the world around them.




Fuller Middle School Study
School Building Committee Meeting
April 24, 2018

Sandy Hook Advisory Commission Final Report

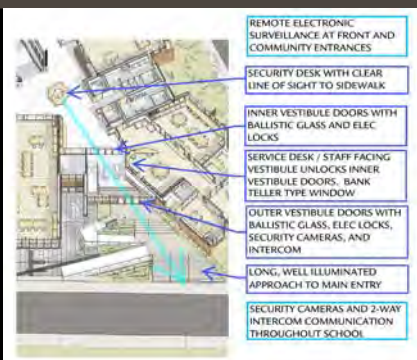
Entrances

- Main entrances shall be well lit and unobstructed to allow for natural and/or electronic surveillance at all times.
- The design shall allow for visitors to be guided to a single control point for entry.
- Doors using laminated glass and/or polycarbonate to significantly improve forced entry delay time beyond standard glazing techniques.
- Main entrance doors shall be capable of being secured from a central location, such as the central administrative office and/or the school security office.
- Install a panic/duress alarm or call button at an administrative/security desk as a protective measure.

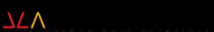


Fuller Middle School Study
School Building Committee Meeting
April 24, 2018

Sample Fortified School Entry – Dearborn School



- REMOTE ELECTRONIC SURVEILLANCE AT FRONT AND COMMUNITY ENTRANCES
- SECURITY DESK WITH CLEAR LINE OF SIGHT TO SIDEWALK
- INNER VESTIBULE DOORS WITH BALLISTIC GLASS AND ELEC LOCKS
- SERVICE DESK / STAFF FACING VESTIBULE UNLOCKS INNER VESTIBULE DOORS, BANK TELLER TYPE WINDOW
- OUTER VESTIBULE DOORS WITH BALLISTIC GLASS, ELEC LOCKS, SECURITY CAMERAS, AND INTERCOM
- LONG, WELL ILLUMINATED APPROACH TO MAIN ENTRY
- SECURITY CAMERAS AND 2-WAY INTERCOM COMMUNICATION THROUGHOUT SCHOOL



Fuller Middle School Study
School Building Committee Meeting
April 24, 2018

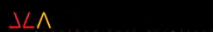
Sandy Hook Advisory Commission Final Report

Classrooms

- All classrooms shall have two-way communications with the administrative office
- Classroom doors shall be easily lockable and unlocked from the inside
- Provide means to conceal window views during lockdown

Training:

- Provide safety and security training for faculty, staff, and students



Fuller Middle School Study
School Building Committee Meeting
April 24, 2018

Changes from PDP to Progress PSR

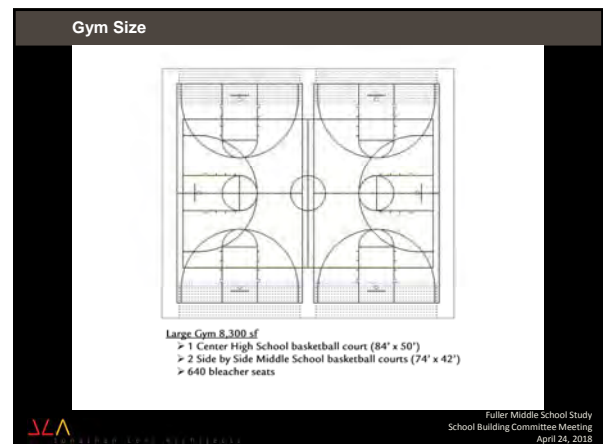
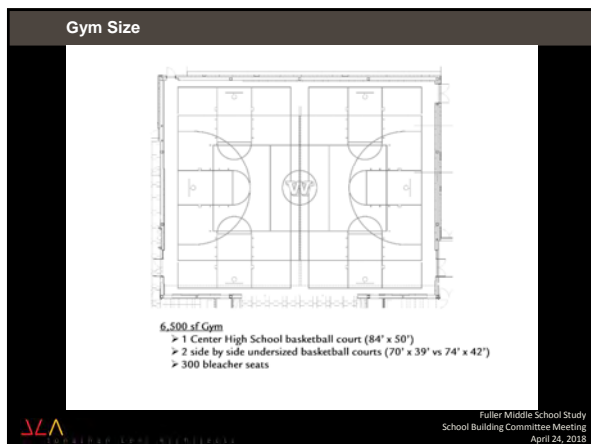
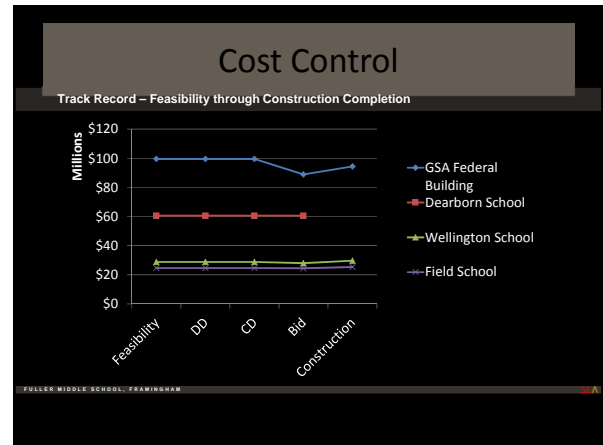
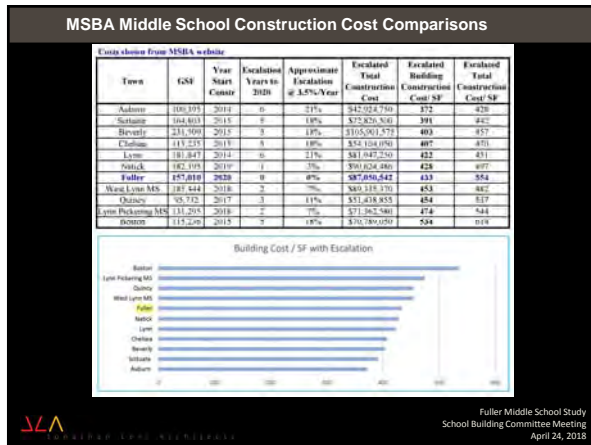
	Option B	Option C	Option D
Auditorium	\$3M	\$10M	\$10M
Site Work	\$7M	\$7M	\$7M
Building Demolition	\$1M	\$1M	\$1M
Building Cost	\$5M	\$4M	\$5M
TOTAL	\$16M	\$22M	\$23M

PROJECT MANAGEMENT **SMMA** Fuller Middle School Feasibility Study School Committee Meeting April 25, 2018

Changes from PDP to Progress PSR

	Option B	Option C	Option D
Space Categorization Correction	\$2M	\$2M	\$2M
Auditorium	\$1M	\$7M	\$7M
Site Work	\$6M	\$6M	\$6M
Building Cost	\$2M	\$3M	\$4M
TOTAL	\$11M	\$18M	\$19M

PROJECT MANAGEMENT **SMMA** Fuller Middle School Feasibility Study School Committee Meeting April 25, 2018



Administration Areas

ADMIN A ADMIN B ADMIN C

SATELLITE ADMIN AREAS

LEGEND
 Included in MSHA Classrooms
 Additional STEM program areas

Fuller Middle School Study
 School Building Committee Meeting
 April 24, 2018

Administration Areas

Option A - Floor 3
 Option A - Floor 2
 Option A - Floor 1

Fuller Middle School Study
 School Building Committee Meeting
 April 24, 2018

Administration Areas

OPTION B - Floor 2
 OPTION B - Floor 1

Fuller Middle School Study
 School Building Committee Meeting
 April 24, 2018

Administration Areas

OPTION C - Floor 3
 OPTION C - Floor 2
 OPTION C - Floor 1

Fuller Middle School Study
 School Building Committee Meeting
 April 24, 2018

Administration Areas

OPTION D - Floor 2
 OPTION D - Floor 1

Fuller Middle School Study
 School Building Committee Meeting
 April 24, 2018

Music Areas

BAND AT 950 SF = 38-60 SEATS
 BAND AT 750 SF = 27-48 SEATS

CHORUS AT 950 SF = 48-70 SEATS
 CHORUS AT 750 SF = 34-60 SEATS

EXISTING AT 2,117 SF EXISTING AT 1,415 SF

Fuller Middle School Study
 School Building Committee Meeting
 April 24, 2018

Air Conditioning vs Dehumidification

Air Conditioned Spaces:

- Maintains inside temperature at 75°F, 50% humidity;
- Comfortable all year;
- Typically used at a minimum in Auditorium, Cafeteria, Administrative Spaces, and Media Center.

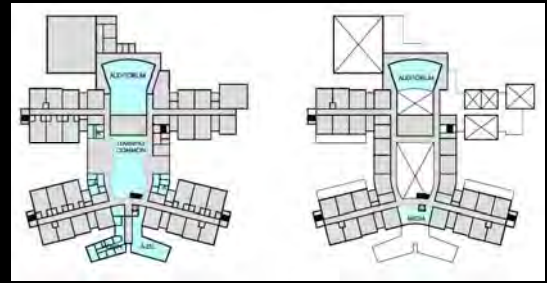
Dehumidified Spaces:

- Reduced Construction Costs;
- For rooms not typically used in the summer;
- Temperature floats within comfort zone; typically maximum 80°F;
- Starts to become uncomfortably warm when outdoor temperature goes above 88°F.



Fuller Middle School Study
School Building Committee Meeting
April 24, 2018

Air Conditioned Areas - Base



Base, 45,000 gsf



Fuller Middle School Study
School Building Committee Meeting
April 24, 2018

Project Minutes

Project:	Fuller Middle School Feasibility Study	Project No.:	17050
Prepared by:	Joel Seeley	Meeting Date:	4/30/18
Re:	School Building Committee Meeting	Time:	7:00pm
Location:	King Elementary School, Desmarais Room	Meeting No.:	17
Distribution:	Attendees (MF)		

Attendees:

PRESENT	NAME	AFFILIATION	VOTING MEMBER
✓	David Miles	Co-Chair, City Resident with Experience in Finance	Voting Member
✓	Dr. Edward Gotgart	Co-Chair, FPS Chief Operating Officer	Non-Voting Member
	Mayor Spicer	Mayor, Chief Executive Officer	Non-Voting Member
✓	Thatcher Kezer, III	Chief Operating Officer	Non-Voting Member
	Richard Finlay	School Committee Member and Convenor	
✓	Scott Wadland	School Committee Member (alternate for R. Finlay)	Voting Member
✓	Adam Freudberg	Chair, School Committee	Voting Member
✓	Charlie Sisitsky	City Council Member	Voting Member
✓	Richard Weader II	Member of community with arch., eng., and/or construction experience	Voting Member
✓	Michael Grilli	Member of community with arch., eng., and/or construction experience	Voting Member
✓	Caitlin Stempleski	Fuller School Teacher and Co-Chair of the Union Professional Development Committee	Voting Member
✓	Dr. Jennifer Krusinger Martin	School Building Committee Member	Voting Member
✓	Donald Taggart III	City Resident/Retired Teacher	Voting Member
	Jennifer Pratt	Chief Procurement Officer and SBC Member who is MCPPO certified	Non-Voting Member
✓	Dr. Robert Tremblay	Superintendent of Schools	Non-Voting Member
✓	Matt Torti	Director of Buildings and Grounds	Non-Voting Member
✓	Jose Duarte	Principal, Fuller Middle School	Non-Voting Member
✓	Anne Ludes	Director of Secondary Education	Non-Voting Member
✓	Mary Ellen Kelley	Chief Financial Officer and Local Budget official or member of Finance Committee	Non-Voting Member
	Michael Tusino	Certified Building Official	Non-Voting Member
	Patrick Johnson	Principal, Walsh Middle School	Non-Voting Member
	John Haidemenos	Principal, Woodrow Wilson Elementary School	Non-Voting Member
✓	David Panich	School Building Committee Member	Non-Voting Member
	Chris Walsh	State Representative	Non-Voting Member
✓	Thomas Barbieri	School Building Committee Member	Non-Voting Member
✓	Dr. Dale Hamel	School Building Committee Member	Non-Voting Member
✓	Noval Alexander	School Committee Member	Non-Voting Member
	Heather Connolly	Former Chair of the School Committee	Non-Voting Member
✓	Jonathan Levi	JLA, Architect	
✓	Philip Gray	JLA, Architect	
✓	Joel Seeley	SMMA, OPM	

Item #	Action	Discussion
17.1	Record	Call to Order, 7:00 PM, meeting opened.
17.2	Record	D. Miles introduced T. Kezer III as the City's Chief Operating Officer and the Mayor's designee on the Committee.
17.3	Record	<p>A motion was made by D. Taggart III and seconded by M. Grilli to approve the 4/24/18 School Building Committee meeting minutes with the listing of Committee member votes under Item 16.20 corrected as follows:</p> <p>A Motion was made by D. Taggart III and seconded by A. Freudberg to include the 750 Seat Auditorium, Art and Music space above MSBA guidelines, Administration Spaces above MSBA guidelines, Gymnasium space above MSBA guidelines and Full Air Conditioning at a cost to City of \$10,916,102 in the project. No discussion, motion passed 6 in favor and 3 against - with A. Freudberg, C. Sisitsky, R. Weader II, C. Stempleski, J. Krusinger Martin, and D. Taggart III voting for and D. Miles, M. Grilli, and R. Finlay voting against.</p> <p>No discussion, motion passed unanimous by those attending.</p>
17.4	J. Levi	J. Levi to develop a 30 year total cost of ownership comparison between the existing building and one of the new options.
17.5	J. Seeley	J. Seeley to add the debt exclusion ballot question to the FAQ.
17.6	J. Pratt	J. Pratt to submit the updated School Building Committee membership form to the MSBA.
17.7	J. Levi	J. Levi to provide the calculated net to gross ratio for each option.
17.8	J. Seeley	J. Seeley to finalize the draft memo providing an explanation of the project cost increase from the PDP Phase to the current progress PSR phase and issue to the City Council.
17.9	J. Seeley	J. Seeley to include Construction Manager-at-Risk (CMAR) construction delivery method on the agenda for the Committee to vote on a future meeting.
17.10	J. Seeley	J. Seeley to write out possible voting timing scenarios for the City Council vote, Ballot vote and MSBA Board of Directors vote for the Committee to review.
17.11	P. Gray J. Seeley	P. Gray and J. Seeley to provide a comparison of the project information for the Natick Middle School project, the Marlborough Elementary School project and the Fuller Project.
17.12	Record	<p>J. Levi presented and reviewed a draft Concept Options Evaluation Matrix, attached.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. S. Wadland asked how long would the students need to use the Farley gymnasium while the new gymnasium is being constructed in Option C? <i>J. Seeley indicated approximately one semester. Once the new school is constructed, less the new gymnasium, the portion of the existing Fuller will be demolished and the site prepped for the new gymnasium construction. Depending upon the construction delivery method chosen, the demolition could start in the summer of 2021, thereby shortening the duration of time the students would be using Farley gymnasium.</i>

		<p>2. D. Miles asked what would the potential uses of the amphitheater be in Option C? <i>J. Levi provided an overview of the potential uses and several separation concepts from Flagg Drive for noise and visual control.</i></p> <p>3. D. Taggart III asked which options are three stories? <i>J. Levi indicated Options A and C are three stories.</i></p> <p>4. M. Grilli asked if any of the options could be added to easier than another? <i>J. Levi indicated that each option can be added to equally.</i></p> <p>5. C. Stempleski indicated concern that the gymnasiums in Options B, C and D are not large enough.</p> <p>6. D. Taggart III asked if the school administration would review feeder school policies if future projections for enrollment increase beyond capacity at Fuller? <i>E. Gotgart indicated the school administration will be reviewing future enrollments and feeder school policies across all the schools in the future.</i></p> <p>7. The public was asked to provide comment on the discussion.</p> <p>A Motion was made by M. Grilli and seconded by C. Sisitsky to approve Option C as the Preferred Option. No discussion, motion passed 8 in favor and 1 against - with A. Freudberg, C. Sisitsky, R. Weader II, J. Krusinger Martin, D. Miles, M. Grilli, S. Wadland (for R. Finlay) and D. Taggart III voting for and C. Stempleski voting against.</p>
17.13	Record	A Motion was made by D. Taggart III and seconded by A. Freudberg to approve the PSR Submittal and authorize submission to the MSBA. No discussion, motion passed 8 in favor and 1 abstension - with A. Freudberg, C. Sisitsky, R. Weader II, J. Krusinger Martin, D. Miles, M. Grilli, S. Wadland (for R. Finlay) and D. Taggart III voting for and C. Stempleski abstaining.
17.14	J. Seeley	<p>J. Seeley distributed and reviewed the draft Meetings and Agenda Schedule for the Schematic Design Phase, attached.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> J. Seeley to send out a doodle schedule survey for alternate dates to the 7/2/18 meeting.
17.15	Record	J. Seeley reviewed the work of the Project Information Working Group. A press release will be issued on this meetings vote and the PSR submission.
17.16	Record	Old or New Business – none
17.17	Record	Committee Questions - none
17.18	Record	<p>Public Comments</p> <ol style="list-style-type: none"> David Podell, Ph.D president of MassBay Community College thanked the Committee for their hard work and indicated MassBay Community College will continue to work cooperatively with the City to make the project a success.
17.19	Record	Next SBC Meeting: May 14, 2018 at 7:00 PM at King Elementary School, Desmarais Room.

17.20	Record	A Motion was made by D. Taggart III and seconded by C. Sisitsky to adjourn the meeting. No discussion, motion passed unanimous.
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Attachments: Agenda, draft Concept Options Evaluation Matrix, draft Meetings and Agenda Schedule for the Schematic Design Phase

The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes.

Agenda

Project: Fuller Middle School Feasibility Study
Re: School Building Committee Meeting
Meeting Location: King Elementary School, Desmarais Room
Prepared by: Joel G. Seeley
Distribution: Committee Members (MF)

Project No.: 17050
Meeting Date: 4/30/2018
Meeting Time: 7:00 PM
Meeting No. 17

-
1. Call to Order
 2. Approval of Minutes
 3. Approval of Invoices and Commitments
 4. Decide the One Preferred Construction Alternative
 5. Vote to Submit Preferred Schematic Report to MSBA
 6. Review Schematic Design Meetings Schedule
 7. Project Information Working Group Update
 8. Old or New Business
 9. Committee Questions
 10. Public Comments
 11. Next Meeting: May 14, 2018
 12. Adjourn

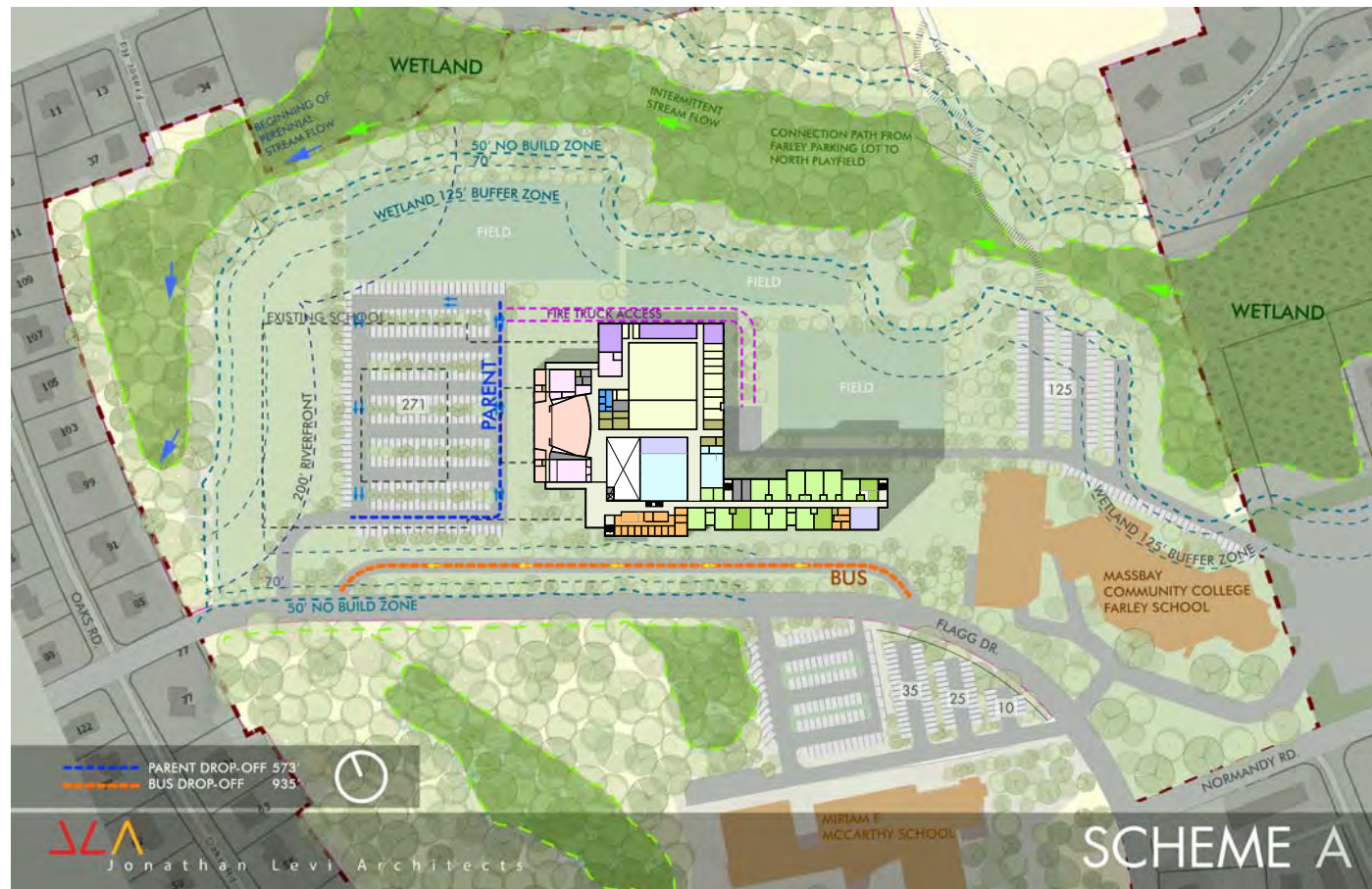
PROJECT MEETING SIGN-IN SHEET

Project: Fuller Middle School Feasibility Study
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: King Elementary School, Desmarais Room
 454 Water Street, Framingham, MA

Project No.: 17050
 Meeting Date: 4/30/2018
 Time: 7:00pm
 Meeting No: 17

Distribution: Attendees, (MF)

SIGNATURE	ATTENDEES	EMAIL	AFFILIATION
	David Miles	dmiles@partners.org	Co-Chair, School Building Committee, City Resident with experience in Finance
	Dr. Edward Gotgart	egotgart@framingham.k12.ma.us	Co-Chair and FPS Chief Operating Officer
	Thatcher Kezer, III		Chief Operating Officer, Mayoral Designee
	Richard Finlay	rfinlay@wellesleyma.gov	School Committee Member and Convenor
	Adam Freudberg	afreudberg@framingham.k12.ma.us	Chair of School Committee
	Charlie Sisitsky	csisitsky@rcn.com	Local Chief Executive Officer
	Richard Weader, II	weaders@aol.com	Member of community with architecture, engineering and/or construction experience
	Michael Grilli	mgrilli@beta-inc.com	Member of community with architecture, engineering and/or construction experience
	Caitlin Stempleski	cstempleski@framingham.k12.ma.us	Fuller School Teacher and Co-Chair of the Union Professional Development Committee
	Dr. Jennifer Krusinger Martin	jkrusinger@gmail.com	School Building Committee Member
	Donald Taggart III	dontaggart134@gmail.com	City Resident / Retired Teacher
	Jennifer Pratt	jap@framinghamma.gov	Chief Procurement Officer and SBC Member who is MCPPO certified, Town of Framingham
	Dr. Robert Tremblay	rtremblay@framingham.k12.ma.us	Superintendent of Schools
	Matt Torti	mtorti@framingham.k12.ma.us	Director of Buildings and Grounds
✓	Jose Duarte	jduarte@framingham.k12.ma.us	Principal, Fuller Middle School
✓	Anne Ludes	aludes@framingham.k12.ma.us	Director of Secondary Education, Framingham Public Schools
✓	Mary Ellen Kelley, CFO	mek@framinghamma.gov	Chief Financial Officer and Local Budget official
	Michael Tusino	mat@framinghamma.gov	Certified Building Official
	Patrick Johnson	pjohnson@framingham.k12.ma.us	Principal, Walsh Middle School



**SCHOOL BUILDING COMMITTEE
FULLER MIDDLE SCHOOL FEASIBILITY STUDY**

All meetings held at the
King Elementary School, Desmarais Room at 7:00 PM
unless otherwise noted

MEETINGS SCHEDULE AND AGENDAS
March 28, 2018 *Updated April 23, 2018*

DATE	AGENDA
<i>Schematic Design Phase (SD)</i>	
May 14, 2018	SCHOOL BUILDING COMMITTEE MEETING Review Schematic Design Phase Schedule and Deliverables Prepare for MSBA FAS Meeting
June 4, 2018	SCHOOL BUILDING COMMITTEE MEETING - FULLER MIDDLE SCHOOL LIBRARY Review Updated Site and Floor Plans Prepare for Community Forum No. 5
June 11, 2018	COMMUNITY FORUM NO. 5 - 6:00 to 8:00 PM - LOCATION - TBD
June 18, 2018	SCHOOL BUILDING COMMITTEE MEETING Review Updated Site and Floor Plans Review Preliminary Exterior Imagery Prepare for MSBA Board Meeting
June 19, 2018	CITY COUNCIL MEETING - DATE AND TIME TBD MEMORIAL BUILDING CITY HALL
June 20, 2018	SCHOOL COMMITTEE MEETING - 7:00 PM KING ELEMENTARY SCHOOL
June 27, 2018	MSBA BOARD MEETING
July 2, 2018	SCHOOL BUILDING COMMITTEE MEETING Review MSBA Board Meeting Review Updated Site Plan and Floor Plans Review Preliminary Building Sections Review Preliminary Exterior Elevations Review Preliminary Mechanical and Electrical Systems Review Updated Sustainable Design Features
July 16, 2018	SCHOOL BUILDING COMMITTEE MEETING Review Updated Site Plan and Floor Plans Review Updated Exterior Elevations Review Preliminary Technology Systems Review Preliminary FFE Layout Prepare for Community Forum No. 6
July 23, 2018	COMMUNITY FORUM NO. 6 - 6:00 to 8:00 PM - LOCATION - TBD
August 1, 2018	SCHOOL COMMITTEE MEETING - 7:00 PM KING ELEMENTARY SCHOOL

**SCHOOL BUILDING COMMITTEE
FULLER MIDDLE SCHOOL FEASIBILITY STUDY**

All meetings held at the
King Elementary School, Desmarais Room at 7:00 PM
unless otherwise noted

MEETINGS SCHEDULE AND AGENDAS
March 28, 2018 *Updated April 23, 2018*

DATE	AGENDA
August 6, 2018	SCHOOL BUILDING COMMITTEE MEETING
	Review Updated Site Plan and Floor Plans
	Review Updated Exterior Elevations
	Review Preliminary Structural Systems
	Review Final Mechanical and Electrical Systems
	Review Final Sustainable Design Features
August 7, 2018	CITY COUNCIL MEETING - DATE AND TIME TBD MEMORIAL BUILDING CITY HALL
August 27, 2018	SCHOOL BUILDING COMMITTEE MEETING
	Final Site Plan, Floor Plans and Elevations
	Final Project Cost
	Final Project Schedule
	Vote to submit Schematic Design Cost Estimate to MSBA
August 29, 2018	<i>SUBMIT SCHEMATIC DESIGN COST ESTIMATE TO MSBA</i>
September 10, 2018	SCHOOL BUILDING COMMITTEE MEETING
	Vote to submit Schematic Design Package to MSBA
September 12, 2018	<i>SUBMIT SCHEMATIC DESIGN PACKAGE TO MSBA</i>
	ADDITIONAL MEETINGS TO BE SCHEDULED

DRAFT



**PHASE I ENVIRONMENTAL SITE
ASSESSMENT**

19 FLAGG DRIVE

FRAMINGHAM, MASSACHUSETTS

MAY 4, 2018

Prepared For:

Jonathan Levi Architects
266 Beacon Street
Framingham, MA 02116

2269 Massachusetts Avenue
Cambridge, MA 02140
www.mcphailgeo.com
(617) 868-1420

PROJECT NO. 6473



May 4, 2018

Jonathan Levi Architects
266 Beacon Street
Framingham, MA 02116

Attention: Mr. Philp Grey

Reference: Phase I Environmental Site Assessment; Mass Bay Community College; 19
Flagg Drive, Framingham Massachusetts

Ladies and Gentlemen:

This report documents the results of our Phase I Environmental Site Assessment for the property of 19 Flagg Drive in Framingham, MA. Refer to the Project Location Plan, **Figure 1**, for the general site location.

This report has been prepared for and these services were performed in accordance with our proposal dated March 12, 2018 and the authorization of Urban Edge Housing Corporation. These services are subject to the limitations contained in **Appendix A**.

This environmental site assessment was conducted to assess the subject site with respect to the provisions contained in the following: (1) Massachusetts Oil and Hazardous Materials (OHM) Release Prevention and Response Act (MGL Chapter 21E); (2) ASTM E 1527-13 Standard Guide for Environmental Site Assessment: Phase I Environmental Site Assessment Process as referred to in 40 CFR Part 192 (the All Appropriate Inquiries Rule); and (3) Massachusetts Contingency Plan (MCP) 190 CMR 40.0000.

The objective of the Phase I Environmental Site Assessment, as defined in the ASTM E 1527-13 Standard, is to identify the potential presence of Recognized Environmental Conditions (RECs), Historical RECs (HREC) and/or Controlled RECs (CREC) at the subject site or at surrounding properties that may potentially pose a threat to the subject site.

Our scope of services consisted of the following: (i) an assessment of the site history relative to the possible presence of oil and hazardous materials; (ii) a visual reconnaissance of the subject site and surrounding area; (iii) a search of information from the offices of the Town of Framingham for records of permits issued for the storage and/or use of oil or hazardous materials at the site; (iv) a search of the Massachusetts Department of Environmental Protection (DEP) on-line database and files for records of incidents involving releases of oil and/or hazardous materials at and/or in the vicinity of the subject site; (v) a database search of Federal records including the National Priorities List, the CERCLA List and the RCRIS Handlers List by EDR Inc.; and (vi) assessing the above and documenting the results in a Phase I Environmental Site Assessment (ESA) Report.

The approximately 15-acre subject site is accessed by Flagg Drive to the south and is bounded by wooded land, a commercial property and the Massachusetts Police Academy to the north, residential properties and wooded land to the west and east, and Fuller Middle school to the west. Currently, the Mass Bay Community College (MBCC) building consists of



Jonathan Levi Architects
May 4, 2018

a multi-level education building with concrete basement floors, linoleum floors for throughout the rest, and had acoustical ceiling tiles with brick walls, parking lots etc...

In summary, a historic release of petroleum hydrocarbons to soil has been documented at the adjacent site (Fuller Middle School) and is listed with the DEP under Release Tracking Number (RTN) 3-21090. Upon completion of response actions which included the excavation and laboratory analysis of soil, a Method 1 risk characterization was concluded with condition of No Significant Risk was present at the adjacent site, Fuller Middle School and that a Class A-2 RAO had been achieved. Based upon the above characterization and approximate distance to the subject site, the release associated with RTN 3-21090 is not considered a REC with respect to the subject site.

RTNs associated with the surrounding properties have been identified, however, these releases are either located at a distance greater than 500 feet from the subject site and/or have achieved a Permanent Solution with no Conditions. Based upon the distance, and the regulatory status of these sites, the surrounding releases are not considered a REC with respect to the subject site.

Our review of historical information indicated that the northern portion of the subject site was previously occupied by a swamp and/or marshland which was likely backfilled with uncontrolled fill material during the construction of the athletic fields. In addition, based upon the style and age of construction as well as our existing knowledge of similar schools from the same time period, it is our understanding that polychlorinated biphenyls (PCBs) may be present within building materials and surficial soils located immediately adjacent to the exterior of the subject building. Although not considered a REC, given the unknown soil conditions at portions of the subject site, it is recommended that pending the proposed development of the subject site, soil assessment activities be conducted to determine the composition of the soil prior to the disturbance of soil in the vicinity of the school building and the former swamp/marshland.

Research of federal and state records was conducted by EDR Inc., of Shelton, Connecticut, and is summarized in a database report dated April 11, 2018. Geographical coordinates and Universal Transverse Mercator (UTM) are incorrectly reported with the address 31 Flagg Drive, however, the corrected coordinates for the 19 Flagg Drive subject site are provided in the Site Description and Locus section below. Other information in regards to the subject site included in the EDR report are correctly reported in reference to the target property with the address of 19 Flagg Drive.

We have performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E 1527-13 for the property located at 19 Flagg Drive in Framingham, Massachusetts, our Phase I Environmental Assessment has identified no RECs in connection with the subject site.



Jonathan Levi Architects
May 4, 2018

We trust that the above is sufficient for your present requirements. Should you have any questions concerning the information presented herein, please do not hesitate to call us.

Very truly yours,

McPHAIL ASSOCIATES, LLC

A handwritten signature in blue ink, appearing to read "Jenny L. Cronin".

Jenny L. Cronin

A handwritten signature in blue ink, appearing to read "Joseph G. Lombardo Jr.".

Joseph G. Lombardo Jr., L.S.P.

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LDP/jgl



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FIGURES:

- FIGURE 1: PROJECT LOCATION PLAN
- FIGURE 2: SITE PLAN

APPENDICES:

- APPENDIX A: LIMITATIONS
- APPENDIX B: MCP PHASE I SITE ASSESSMENT MAP, USER QUESTIONNAIRE AND SITE PHOTOGRAPHS
- APPENDIX C: SANBORN MAPS, CITY DIRECTORIES, AND AERIAL PHOTOGRAPHS
- APPENDIX D: TOWN OF FRAMINGHAM FILES AND RECORDS
- APPENDIX E: EDR DATABASE REPORT



PURPOSE AND SCOPE

The assessment was conducted for the above referenced property in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-13) as referenced in 40 CFR Part 192 (the All Appropriate Inquiries Rule). Standards utilized in our evaluation included those set forth in the Massachusetts Oil and Hazardous Materials (OHM) Release Prevention and Response Act (MGL Chapter 21E) and the Massachusetts Contingency Plan (190 CMR 40.0000).

Our scope of services consisted of the following: (i) an assessment of the site history relative to the possible presence of oil and hazardous materials; (ii) a visual reconnaissance of the subject site and surrounding area; (iii) a search of information from the offices of the Town of Framingham for records of permits issued for the storage and/or use of oil or hazardous materials at the site; (iv) a search of the Massachusetts Department of Environmental Protection (DEP) on-line database and files for records of incidents involving releases of oil and/or hazardous materials at and/or in the vicinity of the subject site; (v) a database search of Federal records including the National Priorities List, the CERCLA List and the RCRIS Handlers List by EDR Inc.; and (vi) assessing the above and documenting the results in a Phase I Environmental Site Assessment (ESA) Report

Tasks excluded from our Phase I Environmental Assessment scope of work consisted of, but were not limited to a title search, an environmental lien search, an assessment for the presence of lead-based paint, mold, mildew, asbestos-containing materials, or other naturally occurring pollutants such as radon gas. Further, no sampling or analytical testing of soil, groundwater, soil gas or indoor air was conducted as part of this assessment. No attempt was made to check on the compliance of present or past owners of the site with federal, state, or local laws and regulations except as documented herein.

The objective of the Phase I Environmental Site Assessment, as defined in the ASTM E 1527-13 Standard, is to identify the potential presence of Recognized Environmental Conditions (RECs), Historical RECs (HREC) and/or Controlled RECs (CREC) at the subject site or at surrounding properties that may potentially pose a threat to the subject site.

The term REC is defined by ASTM E 1527-13 as "the presence or likely presence of any hazardous substance or petroleum products in, on, or at a property: (1) due to a release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment". The term HREC is defined by ASTM E 1527-13 as "a past release of any hazardous substances or petroleum products that has



occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls". The term CREC is defined by ASTM E 1527-13 as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority..., with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls".

Our professional opinion is based solely on the scope of the work conducted and pertains to the subject site limits as shown on **Figure 2** and defined herein.

SITE DESCRIPTION AND LOCUS

The Property is located at 19 Flagg Drive in Framingham, MA approximately 1.5 miles south of Interstate 90 in the Near Framingham Center. See **Figure 1 – Site Location Map** in **Appendix A**. The geographical coordinates are:

Latitude	42° 17' 31.54" North
Longitude	71° 24' 50.78" West
Universal Transverse Mercator (UTM)	4685030.0m N 300981.0m E
Zone	G

The above geographical coordinates are in respect to the subject property at 19 Flagg Drive.

Topography

The Property has a topographic gradient that is generally flat north to south with a slight slope from east to west with an average elevation of 170 feet above the National Geodetic Vertical Datum of 1929.

Hydrology

Regional and local groundwater is presumed to flow south, southwest toward Learned Pond. Depth to groundwater at and near the property is reported at around 7-8 feet below grade.

The Property is shown as Parcel ID: 102-92-5235-000 on the Town of Framingham Assessors Maps. A copy of the Property Card downloaded from the Town of Framingham website is included in **Appendix D** of this report.



The subject site abuts Flagg Drive to the south and is generally bounded by Fuller Middle School to the west and a parking lot to the east. Just north of the property is undeveloped open land. The site is currently occupied by a paved parking area, Mass Bay Community College (MBCC), and recreational grass fields.

Existing ground surface across the site gradually slopes downward from the south to the north from about Elevation +172 to Elevation +167. The site slopes upwards in the east from Elevation +168 to +171. The lot is improved with Mass Bay Community College which is a multi-level brick building used for educational purposes. The building is connected to town sewer system and is being heated with rooftop gas fired forced hot air. The limits of the subject site, which define the limits of our assessment, are shown on the enclosed **Figure 2**.

Based on an on-line edition of the Massachusetts Geographic Information Systems DEP Phase I Site Assessment Map viewed on May 4, 2018, the subject site is located within the boundaries of a Medium Yield Non-Potential Drinking Water Source Area as defined by the Massachusetts Department of Environmental Protection.

According to the Phase I Site Assessment Map, one Protected Open Space and one Freshwater Wetlands are located within 500-feet of the subject site. Areas of Critical Environmental Concern, or fish habitats were not identified within 500 feet of the subject site. There are no water bodies at the subject site. The nearest water body is Learned Pond which is located approximately 1,150 ft south of the subject site. No areas designated as solid waste sites (landfills) are noted as being located within 1,000 feet of the subject site. Based on EDR's search of FEMA Flood Plain Maps, the subject site is not within a 100 year and/or 500-year flood plain.

VISUAL SITE OBSERVATIONS

A site walk and visual reconnaissance of the property was performed by a representative of McPhail Associates, LLC on April 18, 2018, who was accompanied by Mr. Ernest Moreau, representing the current owners, The Town of Framingham. Observations of readily visible portions of adjacent and nearby properties were also made at this time. However, in general, these observations were made from outside the boundaries of these properties. The extent of the subject site is shown on **Figure 2**. Photographs taken during our site visit are included in **Appendix B**.

Subject Site – Exterior

The site is comprised of a large parking lot, a baseball field and the MBCC located at 19 Flagg Drive. The roughly 120,000 sq ft parking lot



on the western side of the site has de minimus vehicle staining, small areas with asphalt repairs, Casella trash receptacles for recycling and garbage (non-hydraulic) and a shipment container in the northeast portion holding mostly dry goods and four motorcycles. One groundwater monitoring well was observed in this area. No evidence of oil or handmade material (OHM) was observed in or around storm water and run-off drains present in the parking area. A grass baseball field was observed with no stressed areas of vegetation. A perimeter walk of the abutting marshlands northeast of the site observed minor litter but showed no evidence of illegal dumping activities. No evidence of an oil sheen was observed in surface water within the marshlands.

A perimeter walk of MBCC (Parcel ID102-92-5235-000) did not reveal fill pipes or evidence of underground storage tanks. A transformer and pad in front of 19 Flagg Drive were observed and showed no evidence of leaks or spills. Storm drains around the campus building were in good condition and showed no signs of dumping.

Subject Site – Interior

The site currently is occupied by Mass Bay Community College. The multi-level education building has concrete basement floors and linoleum floors for the rest of the building, acoustical ceiling tiles with brick walls.

Access was granted into the equipment/chemical hazard room where a water heater was observed, multiple gasoline-powered lawn tools that appeared to be non-leaking and in good condition, and a floor sump that showed no evidence of spills or leaks of OHM. There were four blue polyethylene drums- one labeled with battery waste and the other three appeared and were labeled empty. The floor of the maintenance room was observed to be free of major staining or evidence of spills or leaks.

Surrounding Properties

Facing north up Flagg drive is the parking lot for MBCC and overflow flow lot for Fuller Middle School. The middle school is just north, northwest of the parking lot. The Massachusetts State Police Academy is north, northwest of the subject site. Just west of the subject is a heavily wooded area with residential properties just beyond that. South of the property is a playground and a multi-level educational building of the Miriam F. McCarthy School. There were no observations of contamination or presence of OHM at the McCarthy School. Behind the school is more wooded areas with bordering residential properties. Directly east of 19 Flagg Drive is MBCC and a back-parking lot. The National Guard is located just east, southeast of the college.



SITE HISTORY

Aerial Photographs

Aerial photographs were available from 1952, 1957, 1963, 1969, 1978, 1980, 1985, 1995, 2006, 2010 and 2014. Available aerial views show the site having no significant changes until 1969 where a building foundation is observed and again in 1978 where a building has been erected. There have been subsequent improvements to the complex and surrounding vicinity since that time.

Fire Insurance Maps

Sanborn Fire Insurance Maps were not available for the subject property.

Property Tax Files

Property tax information for 19 Flagg Drive was available on Town of Framingham's Assessing website. Copies of available records can be found in **Appendix D**.

Historical USGS Topographic Quadrangles

Historical USGS topographic quadrangles were available for the site from 1894, 1915, 1918, 1943, 1950, 1965, 1979, 1987 and 2012. Available maps show a minor change from 1950 to 1965 where the property looks to have been paved and then in 1978 where the building used for MBCC was observed.

Town Directories

Town directories were used to determine prior ownership and use of the site. Directories were available from 1984, 1988, 1992, 1995, 2000, 2005, 2010 and 2014.

2014: 19 Flagg Drive	Massachusetts Bay Community College MetroWest YMCA
2010: 19 Flagg Drive	Massachusetts Bay Community College MetroWest YMCA
2005: 19 Flagg Drive	Massachusetts Bay Community College
2000: 19 Flagg Drive	Massachusetts Bay Community College
1995: 19 Flagg Drive	Massachusetts Bay Community College
1992: 19 Flagg Drive	NA
1988: 19 Flagg Drive	NA
1984: 19 Flagg Drive	NA



EVALUATION OF DATA FAILURE

In accordance with ASTM E 1527-13, Article 8.3.2 and Article 8.3.2.1 the uses of the property shall be identified back to the property's first developed use, or back to 1940, whichever is earlier, and the maximum interval between historical sources is 5 years. During the time period between the initial development of the subject site to the present time, some intervals between historical sources exceeded 5 years; therefore, data failure was encountered. However, the indicated use of the subject site between sources was generally consistent and, therefore, the data failure is not considered to constitute a significant data gap.

INTERVIEW WITH USER OF REPORT

As part of our research into the historical use of the subject site, an interview was conducted with Mr. Ernest Moreau from the Town of Framingham in accordance with the User Questionnaire contained in Appendix X.3 of ASTM E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. A copy of the User Questionnaire provided in **Appendix B** was provided to Ms. Carol Brodeur and returned to us.

MUNICIPAL AND STATE RECORD REVIEW

McPhail completed a municipal records review pertaining to information relevant to the potential use, storage, generation or disposal of OHM at the subject site and surrounding properties. Our records review included on-line research or inquiries of the Town of Framingham Assessors' database, Town of Framingham Inspectional Services Department, Town of Framingham Board of Health, and the Town of Framingham Fire Department - Fire Prevention Division. The DEP UST Registry On-Line Database was also reviewed.

1. Town of Framingham Assessors' On-line Database

According to the Assessors' Office of the Town of Framingham, the parcel of land at which the subject site is located is identified as 102-92-5235-000 which has a plan area of approximately 15 acres. The current owner of the subject site is listed by the Assessors database as being The Town of Framingham School Department. A copy of the on-line Assessors' information is included in **Appendix D**.

2. Town of Framingham Health Department

A request for files was made online and in person on May 3, 2018 with the Town of Framingham Board of Health for records related to past inspections, possible violations, and DEP correspondence for the subject site and surrounding properties. The Town of Framingham Board of Health environmental manager was not available to meet, and online inquiries were not responded to.



3. Town of Framingham Inspectional Services Department

A search of the Town of Framingham Inspectional Services Department online archives was made on May 3, 2018 by a representative of McPhail. Records on file at the time of the request indicated various small to large renovations. However, records pertaining to the on-site storage and/or use of OHM were not identified in the files.

4. Town of Framingham Fire Department

An in-person request was made with the Town of Framingham Fire Department - Fire Prevention Division (FPD) on May 3, 2018 for available records related to the historic storage of oil and hazardous materials at the subject site. No files pertaining to the subject site were found.

5. Massachusetts DEP's On-Line Database of Underground Storage Tanks (USTs)

Our review of the DEP Underground Storage Tank (UST) Registry Online Database on April 11, 2018, did not identify records of the past presence or current use of USTs at the subject site or the surrounding properties. However, the former presence of USTs has been documented and identified as an HREC at the adjacent site (Fuller Middle School).

ENVIRONMENTAL DATABASE REPORT

A review of Federal and State records was conducted by EDR Inc. of Shelton, Connecticut, and is summarized in a database report dated April 9, 2018. The report includes a records search of federal and state database information indicating potential environmental matters within ASTM-established minimum search distances. A copy of the EDR database report is included in **Appendix E**.

Federal Agency Database Findings

The EDR report included searches of the following EPA federal databases:

NPL:	National Priority List
SEMS:	Superfund Enterprise Management System
RCRA:	Resource Conservation and Recovery Act
ERNS:	Emergency Response Notification System



There are 8 sites identified on the Federal Agency Databases list within 1/4 of a mile to the Subject Property. CERCLIS-NFRAP sites do not qualify for NPL status based on existing information.

State Database	Description	Required Search Radius	No. of Sites
SHWS	<i>State Hazardous Waste Sites.</i> Sites reported to MassDEP.	1 mile	112
UST	<i>Underground Storage Tanks</i> registered with MassDEP and the Framingham Fire Department.	¼ mile	3
AST	<i>Aboveground Storage Tanks</i> registered with MassDEP and the Framingham Fire Department	¼ mile	6
LUST	<i>Leaking Underground Storage Tank.</i> Sites within the MassDEP data base.	½ mile	10
LAST	<i>Leaking Aboveground Storage Tank.</i> Sites within the MassDEP data base.	½ mile	5
US INST CONTROL	<i>A listing of sites with Institutional Controls</i>	½ mile	2
US BROWNFIELDS	<i>A listing of Brownfields Sites:</i> Brownfields are the real Property, the expansion, redevelopment, or reuse of which may be complicated by the presence of a hazardous substance, pollutant, or contaminant.	½ mile	0



HWGEN	List of Massachusetts Hazardous Waste Generators filed with MassDEP.	¼ mile	8
RGA LUST	List of LUST incidents derived from historical databases that may not be in current government lists.	¼ mile	1
HIST AUTO	<i>Mercury Product Recycling Drop-off Locations Listing.</i> A listing of locations, collecting and recycling for mercury-added products.	¼ mile	0
RCRA-SQG	<i>RCRA Small Quantity Generators.</i> A listing of locations generating, transporting, storing, treating or disposing between 100kg and 1,000kg per month	¼ mile	2
SEMS-ARCHIVE	<i>Superfund Enterprise Management System Archive.</i> A listing of sites that have no further interest in under Federal Superfund Program	½ mile	0
DRYCLEANERS	<i>A listing of Regulated Drycleaning Facilities</i>	¼ mile	0

The subject site, MBCC at 19 Flagg Drive, was identified in the RCRA-SQG, FINDS, ECHO, Integrated Compliance Information System (ICIS) and HW GEN Mass DEP-listed databases. The RCRA-SQG is because MBCC generates more than 100 but less than 1,000 kg of hazardous waste during a calendar month. The FINDS database is due to the RCRA program. MBCC is a part of the ICIS which contains enforcement and compliance information for EPA programs. The ECHO database releases enforcement and compliance history information regarding the site. The HW GEN listing is because of the small quantity of hazardous waste the school produces per month. There are no violations or enforcement actions associated with these listings. Accordingly, the listing of the subject site in the above-referenced databases is not considered a REC

Based upon information provided by EDR, there are no U.S. Environmental Protection Agency (EPA) National Priorities List (NPL)



sites, Proposed NPL sites, or Delisted NPL sites located within one mile of the subject site.

Given the distance of the other listed sites, they are not anticipated to impact the Subject Property

MASSACHUSETTS DEP RECORDS REVIEW

According to the EDR review of databases, the majority of DEP-listed disposal sites are either located at distances greater than 0.125-miles from the subject site and have achieved a Permanent Solution in accordance with the Massachusetts Contingency Plan (MCP), which indicates that a condition of No Significant Risk has been achieved. Therefore, these sites are not likely to pose a threat of impact to the subject site. Further, historical soil and groundwater information was considered when evaluating disposal sites in close proximity to the subject site. The following release sites were further evaluated for their potential to impact the subject site.

RTN 3-22104; Oaks Road/Flagg Drive Intersection

The Oaks Road/Flagg Drive intersection is located approximately 860 feet to the west-southwest of subject site which is down-gradient with respect to the subject site. RTN 3-22104 is listed with the DEP due to a sudden release of non-PCB mineral oil dielectric fluid (MODF) to the asphalt paved roadway.

According to a RAO report dated September, 2002 and prepared by NSTAR Electric & Gas (NSTAR), in September 2002, a utility pole which supported transformer containing MODF was struck by a passenger vehicle which caused the pole to snap and fall and leak 15-gallons of MODF on the paved surface. NSTAR notified the DEP of the 2-hour reporting condition. The DEP subsequently assigned RTN 3-22104 to the release and approved an Immediate Response Action (IRA) to perform cleanup activities.

Clean Harbors Environmental Services (CHES) was reported to have been contracted by NSTAR to perform cleanup activities. CHES used oil absorbents in the release area and a vector truck for oily debris then washed with a biodegradable soap.

Given that background conditions had been achieved, NSTAR determined that a Class A-1 RAO condition had been achieved and that a Condition of No Significant risk existed at the RTN 3-22104 release site.

Based on the down-gradient location, the low-toxicity of MODF, and the Class A-1 RAO which indicates that background conditions have been



achieved, RTN 3-22104 is not considered a REC with respect to the subject site.

RTN 3-28865; McCarthy Elementary School, 8 Flagg Drive

The McCarthy Elementary School with the address of 8 Flagg Drive is located approximately 880 feet to the south of subject site which is cross-gradient with respect to the subject site. RTN 3-28865 is listed with the DEP due to a release of petroleum hydrocarbons to soil.

According to a RAO Statement dated November 1, 2002 prepared by PES Associates, Inc (PES), the petroleum impacted soil was encountered during UST closure activities on August 11, 2009. Soil samples were submitted by PES to a laboratory for analysis for the presence of EPH with target PAHs and/or VPH with target volatile organic compounds (VOCs). Based upon the above results, on November 5, 2009, PES notified the DEP of the release condition to which RTN 3-28865 was assigned.

On September 25, 2009, PES conducted a subsurface assessment in the vicinity of the impacted area. Based on the Method 1 Risk Assessment, PCE determined that a level of No Significant Risk to human health exists at the subject site. As a result, PES concluded that a Permanent Solution had been achieved for this RTN 3-28865 site, and the requirements for a Class B-1 Response Action Outcome had been achieved.

Based upon the cross-gradient location, and the Permanent Solution that has been achieved, the release of petroleum hydrocarbons associated with RTN 3-28865 is not considered a REC with respect to the subject site.

RTN 3-21090; Fuller Middle School, 31 Flagg Drive

According to a RAO statement prepared by Vanasse Hangen Brustlin, Inc., (VHB) filed by the DEP on October 21, 2001, the Town of Framingham fire department was onsite to oversee the removal of two 20,000-gallon UST's that used Number 6, Number 4, and most recently, Number 2 fuel oil. A photoionization detector (PID) reading from a soil sample exhibited headspace above the MCP Reporting limits for a UST assessment or closure and triggered a 72-hour notification condition to the DEP.

Remediation activities included excavation of up to 600 cubic yards of contaminated soil, dewatering and treating the remediation waste of the excavation as required, and an evaluation for Critical Exposure Pathway from an indoor air sample.



Results of the testing of an indoor air sample obtained within an adjacent building (Fuller Middle School) indicated that toluene, xylenes, C5-C8 aliphatics and C9-C12 aliphatics were detected but were below DEP applicable indoor air threshold values. Concentrations of each of the above for compounds were reportedly below their respective chronic inhalation reference for non-cancer risk.

Based upon the relative distance away from the site to the tank pull (roughly 400 feet), and a Condition of No Significant Risk being attained, it is not considered pose an adverse effect to the site and a Permanent Solution was achieved. Accordingly, this release site is not considered a REC with respect to the subject site.

DATA GAPS

In accordance with ASTM E 1527-13, the Phase I report shall identify and comment on any significant data gaps that affect the ability of the environmental professional to identify RECs. There were no significant data gaps identified during the completion of this assessment however requests for records from the Framingham Board of Health Department. While this isn't considered significant, records should still be attained.

SUMMARY AND CONCLUSIONS

A Phase I Environmental Site Assessment has been completed for 19 Flagg Drive located in Framingham, Massachusetts.

The purpose of this report was to assess the subject site for the potential presence of Recognized Environmental Conditions (RECs) as defined in ASTM E1527-13 and to document the physical characteristics of the subject site with regard to whether there have been releases or threats of release at the site of oil or hazardous materials, as defined in Massachusetts General Laws, Chapter 21E and the Massachusetts Contingency Plan, 190 CMR 40.0000. The report has also been prepared in conformance with the ASTM 1527-13 standard for Phase I Environmental Site Assessment (ESA) reporting.

Our assessment included a visual reconnaissance of the subject site and the surrounding areas, a review of the site history relative to the possible presence of oil and hazardous materials, a review of readily available municipal, state and federal records, a review of available reports previously prepared for the subject site and a review of a database search completed by EDR Sanborn, Inc. of Shelton, Connecticut in accordance with the applicable ASTM 1527-13 criteria.


The subject site is listed in the FINDS, RCRA-SQG, ECHO, and HW GEN Mass DEP database. This isn't expected to adversely affect the site because there are no RTN's associated with the subject site.



In conclusion, we have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527 of the Fuller Middle School located at 19 Flagg Drive in Framingham, Massachusetts. Any exceptions to, or deletions from this practice are described in Section Data Gaps of this report. This assessment has revealed no evidence of Recognized Environmental Conditions in connection with the property.

**ENVIRONMENTAL
PROFESSIONAL
STATEMENT**

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 192.10 of 40 CFR 192. Further, I have the specific qualifications based on education, training and experience to assess a property of the nature, history, and setting of the subject site. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in CFR Part 192.

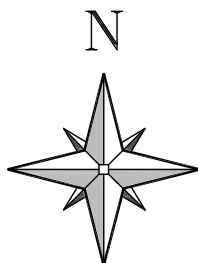


Joseph G. Lombardo, Jr., L.S.P.
Environmental Professional

FIGURE I



Geotechnical and
 Geoenvironmental Engineers
 2269 Massachusetts Avenue
 Cambridge, MA 02140
 617/868-1420
 617/868-1423 (Fax)
 www.mcphailgeo.com



SCALE 1:25,000

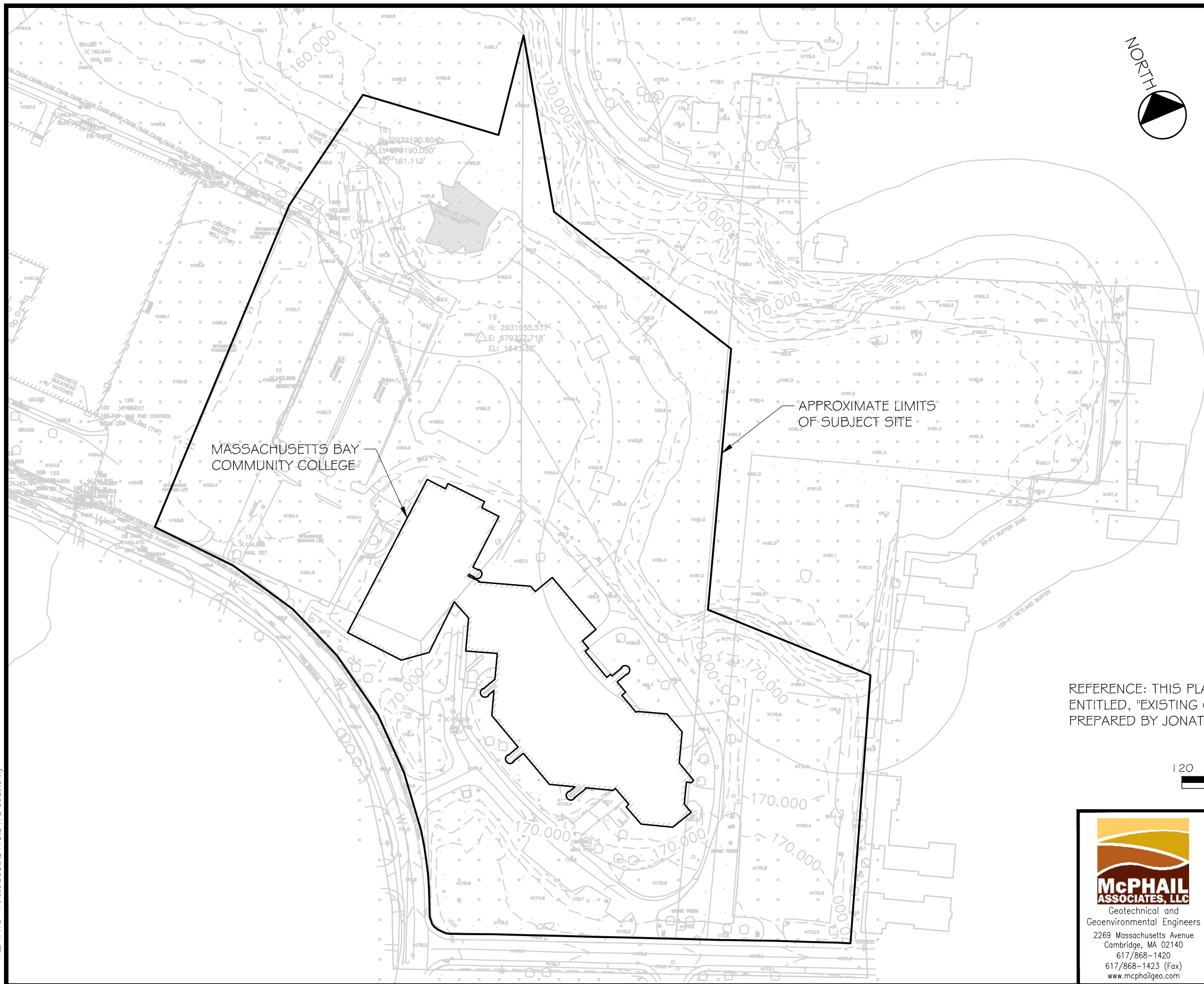
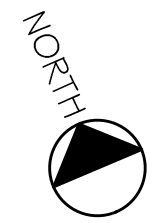
PROJECT LOCATION PLAN

MASSACHUSETTS BAY
 COMMUNITY COLLEGE

FRAMINGHAM

MASSACHUSETTS

FIGURE 2



MASSACHUSETTS BAY
COMMUNITY COLLEGE

APPROXIMATE LIMITS
OF SUBJECT SITE

REFERENCE: THIS PLAN WAS PREPARED FROM AN 80-SCALE DRAWING ENTITLED, "EXISTING CONDITIONS PLAN" DATED NOVEMBER 20, 2017 PREPARED BY JONATHAN LEVI ARCHITECT



FILE NAME: N:\Acad\JOBS\6473\6473-EO2a.dwg



McPHAIL ASSOCIATES, LLC
Geotechnical and
Geoenvironmental Engineers
2269 Massachusetts Avenue
Cambridge, MA 02140
617/868-1420
617/868-1423 (Fax)
www.mcphailgeo.com

MASSACHUSETTS BAY COMMUNITY COLLEGE	
FRAMINGHAM	MASSACHUSETTS
SITE PLAN	
FOR	
JONATHAN LEVI ARCHITECTS	
BY	
McPHAIL ASSOCIATES, LLC	
Date: MAY 2018	Dwn: M.B.S. Chkd: J.L.C.
Project No: 6473	Scale: 1" = 120'



**APPENDIX A:
LIMITATIONS**



LIMITATIONS

The purpose of this report was to assess the physical characteristics for 19 Flagg Drive in Framingham, Massachusetts, with regard to the provisions contained in Massachusetts General Laws Chapter 21E and the Massachusetts Contingency Plan, 190 CMR 40.0000. In addition, the site assessment was performed in general conformance to ASTM E 1527-13 Standard Practice - Phase I Environmental Site Assessment.

No attempt was made to check on the compliance of present or past owners of the site with federal, state or local laws and regulations except as otherwise documented herein. Further, our scope of services did not include a title search, documentation of the presence at the subject site of lead-based paint, mold, mildew, asbestos containing materials or naturally occurring pollutants such as radon gas.

The site observations were made under the conditions stated in this report. The conclusions presented in the text are based solely on the scope of work conducted and on the observations, stated in the report.

This study and report have been prepared on behalf of and for the exclusive use of the Jonathan Levi Architects solely for use in an environmental assessment of the above referenced property. This report and the findings contained herein shall not, in whole or in part, be disseminated or conveyed to any other party nor used in whole or in part by any other party without prior written consent of McPhail Associates, LLC. This report has been prepared in accordance with current generally accepted geoenvironmental practices. No other warranty, expressed or implied, is made.



APPENDIX B:

**MCP PHASE I SITE ASSESSMENT MAP,
USER QUESTIONNAIRE AND
SITE PHOTOGRAPHS**

MassDEP - Bureau of Waste Site Cleanup

Phase 1 Site Assessment Map: 500 feet & 0.5 Mile Radii

Site Information:

19 FLAGG DRIVE FRAMINGHAM, MA

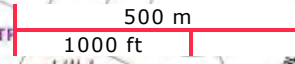
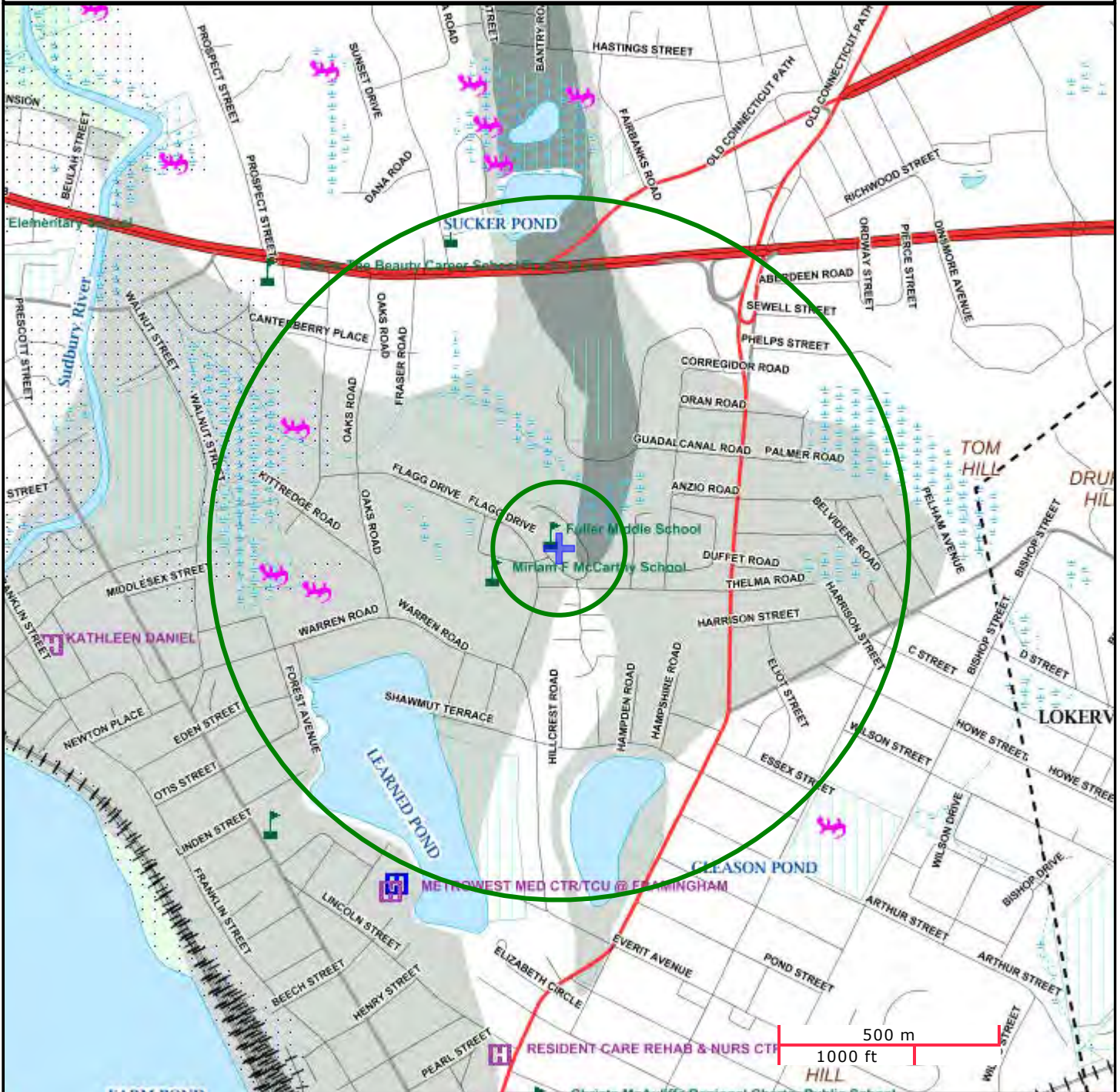
NAD83 UTM Meters:
4685030mN , 300981mE (Zone: 19)
May 4, 2018

The information shown is the best available at the date of printing. However, it may be incomplete. The responsible party and LSP are ultimately responsible for ascertaining the true conditions surrounding the site. Metadata for data layers shown on this map can be found at:
<http://www.mass.gov/mgis/>.



MassDEP

Commonwealth of Massachusetts
Department of Environmental Protection



Roads: Limited Access, Divided, Other Hwy, Major Road, Minor Road, Track, Trail	PWS Protection Areas: Zone II, IWPA, Zone A			
Boundaries: Town, County, DEP Region; Train; Powerline; Pipeline; Aqueduct	Hydrography: Open Water, PWS Reservoir, Tidal Flat			
Basins: Major, PWS; Streams: Perennial, Intermittent, Man Made Shore, Dam	Wetlands: Freshwater, Saltwater, Cranberry Bog			
Aquifers: Medium Yield, High Yield, EPA Sole Source	FEMA 100yr Floodplain; Protected Open Space; ACEC			
Non Potential Drinking Water Source Area: Medium, High (Yield)	Est. Rare Wetland Wildlife Hab; Vernal Pool: Cert., Potential			
	Solid Waste Landfill; PWS: Com. GW, SW, Emerg., Non-Com.			

X3. USER QUESTIONNAIRE

INTRODUCTION

Property Address:

Fuller Middle School
31 Flagg Drive Framingham, MA. 01702

Job No:

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

Please include an explanation of any affirmative answers.

1. Environmental liens that are filed or recorded against the property (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? NO

If YES, please explain.

2. Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and (vi)).

Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law? NO

If YES, please explain.

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? NO

If YES, please explain.

4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this property reasonably reflect the fair market value of the property? NO

If you concluded that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? NO

If YES, please explain.

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly know or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

(a) Do you know the past uses of the property? NO

If YES, please explain.

(b) Do you know of specific chemicals that are present or once were present at the property? NO

If YES, please explain.

(c) Do you know of spills or other chemical releases that have taken place at the property? YES

If YES, please explain.

(d) Do you know of any environmental cleanups that have taken place at the property? YES

If YES, please explain.

6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

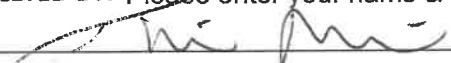
Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property? NO

If YES, please explain.

PLEASE RETURN COMPLETED QUESTIONNAIRE TO McPHAIL ASSOCIATES, LLC AS SOON AS POSSIBLE. IF YOU NEED ADDITIONAL SPACE FOR ANY QUESTION, PLEASE ATTACH A SECOND PAGE.

COMPLETED BY: Please enter your name & title here.

SIGN:



DATE:

4/24/18

Letter of Transmittal



Date: 4/24/2018

To: Jenny L. Cronin,
Mc PHIL ASSOCIATES, LLC

From: Timothy Rivers
Framingham Public Schools

5. Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example:

- (c) Do you know of spills or other chemical releases that have taken place at the *property*?
 - During the process of replacing an underground storage tank at the Fuller Middle school in 2001, evidence of a release of petroleum was found.
- (d) Do you know of any environmental cleanups that have taken place at the *property*?
 - Immediately, action was taken in response to the discovery of the release of petroleum. A report and an action outcome statement was submitted to the DEP. By VHB/Vanasse Hangen Brustlin, inc. a condition of no Significant risk has been achieved.
 - According to the Massachusetts Department of Environmental Protection (DEP) Waste Site database, the subject site is listed with the DEP under Release Tracking Number (RTN) 3-21090 due to a 72-hour release condition. As reported by others, RTN 3-21090 is associated with a release of No. 2 fuel oil to soils which was encountered during the replacement of two (2) heating oil underground storage tanks. As identified by the DEP database, RTN 3-21090 was closed out under a Class A-2 Response Action Outcome in January of 2002 and a Permanent Solution has been achieved for the release.



Facing south down Flagg Drive



Facing north-northeast across parking lot



Shipping containers with goods and motorcycles



Marsh area with minimal littering



Facing north-northwest towards Fuller Middle School



Facing south-southwest towards Flagg Drive



Baseball Field



MBCC Parking lot



Storm drains in MBCC parking lot



Outside 19 Flagg Drive looking north to 31 Flagg Drive



Outside perimeter of MBCC



MBCC Transformer and Pad



MBCC Water Heater



MBCC equipment storage room



Sump drain



Floor drain



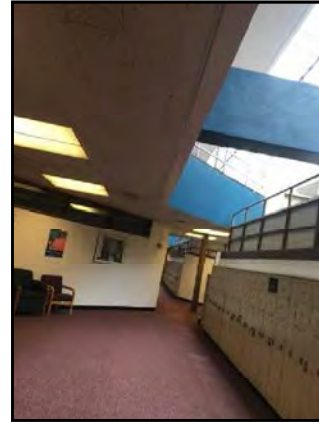
Storage floor



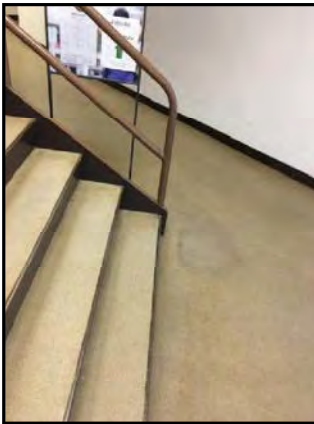
Bulk storage area



Labeled drums



Interior of MBCC



Bottom floor level of MBCC



APPENDIX C:

**SANBORN MAPS,
CITY DIRECTORIES,
AND AERIAL PHOTOGRAPHS**

Mass Bay Community College

19 Flagg Dr

Framingham, MA 01702

Inquiry Number: 5257917.3

May 03, 2018

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

05/03/18

Site Name:

Mass Bay Community College
19 Flagg Dr
Framingham, MA 01702
EDR Inquiry # 5257917.3

Client Name:

McPhail Associates
2269 Massachusetts Ave
Cambridge, MA 02140
Contact: Jenny Cronin



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by McPhail Associates were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 607A-4E40-99A2
PO # 6473.9
Project Fuller Middle School Project

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 607A-4E40-99A2

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Mass Bay Community College

19 Flagg Drive
Framingham, MA 01702

Inquiry Number: 5257917.5
April 13, 2018

The EDR-City Directory Image Report

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City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

infoUSA[®]

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1988	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1984	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

19 Flagg Drive
Framingham, MA 01702

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<u>FLAGG DR</u>		
2014	pg A1	EDR Digital Archive
2010	pg A2	EDR Digital Archive
2005	pg A3	EDR Digital Archive
2000	pg A4	EDR Digital Archive
1995	pg A5	EDR Digital Archive
1992	pg A6	EDR Digital Archive
1988	pg A7	Cole Criss-Cross Directory
1984	pg A8	Cole Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

FLAGG DR 2014

6	KANE, PATRICK J
7	OCCUPANT UNKNOWN,
8	FRAMINGHAM SCHOOL DISTRICT
	FRAMINGHAM TOWN OF
9	MESERVE, I
11	MACIVER, BRYCE
15	MASON, JOHN W
17	TUTTLE, JOSEPH R
19	MASSACHSETTS BAY CMNTY COLLEGE
	METROWEST YMCA
31	ACCEPT TRANSPORTATION
	FRAMINGHAM TOWN OF
122	OLIVA, EUGENE J
123	TIGHE, FOSS P
124	KEENE, JONATHAN K

FLAGG DR 2010

6	KANE, PATRICK J
7	GONCALVES, ANTONIO P
8	FRAMINGHAM TOWN OF MCCARTHY ELEMENTARY SCHOOL PTO
9	MESERVE, LOIS A
15	MASON, JOHN W
17	TUTTLE, JOSEPH R
19	FOLLETT MASSACHSETTS BAY CMNTY COLLEGE METROWEST YMCA
31	F PACK TV FRAMINGHAM TOWN OF
122	OLIVA, EUGENE J
123	OCCUPANT UNKNOWN,
124	KEENE, JONATHAN K

FLAGG DR 2005

6	OCCUPANT UNKNOWN,
7	GONCALVES, ANTONIO P
8	FRAMINGHAM TOWN OF
9	MESERVE, LOIS J
11	PLAIN, THOMAS L
	VONHOFFMANN CORP
15	MASON, JOHN W
17	TUTTLE, JOSEPH R
19	MASSACHSETTS BAY CMNTY COLLEGE
31	FRAMINGHAM TOWN OF
122	OLIVA, EUGENE J
123	PORTWAY, ROBERT G
124	SEYMOUR, PETER R

FLAGG DR 2000

6	SHAH, V S
7	GONCALVES, ANTONIO J
8	FRAMINGHAM TOWN OF
9	OCCUPANT UNKNOWN,
11	PLAIN, THOMAS L
15	MASON, JOHN
17	TUTTLE, JOSEPH R
19	MASSACHSETTS BAY CMNTY COLLEGE
35	OCCUPANT UNKNOWN,
48	OCCUPANT UNKNOWN,
122	OLIVA, EUGENE J
123	PORTWAY, V
124	SEYMOUR, PETER

FLAGG DR 1995

6	SHAH, V S & INDRA
7	GONCALVES, ANTONIO J
8	FRAMINGHAM TOWN OF
11	BOOK CRAFTERS USA INC PLAIN, THOMAS L & ELLEN
15	MASON, JOHN & KAZUMI
19	MASSACHSETTS BAY CMNTY COLLEGE
31	BAY PATH SENIOR CITIZENS SVC FRAMINGHAM REGIONAL HEAD START FRAMINGHAM TEACHERS SMILE DAY CARE CENTER
122	OLIVA, EUGENE J
123	PORTWAY, V
124	SEYMOUR, PETER

FLAGG DR 1992

- 6 SHAH, V S & INDRA
- 7 GONCALVES, ANTONIO J
- 8 FRAMINGHAM TOWN OF
- 9 MESERVE, MARLENE & NEIL
- 11 BOOK CRAFTERS USA INC
PLAIN, THOMAS L & ELLEN
- 15 LETOURNEAU, ALFRED J & NANCY A
- 31 BAYPATH SENIOR CITIZENS SVCS
FRAMINGHAM REGIONAL HEAD START
- 122 OLIVA, EUGENE J
- 123 PORTWAY, ROBT G A & VALERIE
PORTWAY, V
- 124 SEYMOUR, PETER

FLAGG DR 1988

	David Hayes	. . . . .86	872-6816
12	Michael Donnelly	. . . . .67	875-5031
	10 RESIDENCE		

● **FLAGG DR** **01701**
 Oaks Rd SE & E To
 Warren Road

1- 199 CT3835 \$C..C10

6	V S Shah	. . . . .	☐ 879-0168
7	A J Gonsalves	. . . . .84	872-3664
11	John Doby	. . . . .83	879-2720
	★ Dr John C Doby	. . . . .85	875-6336
15	M J Bauman	. . . . .	☐ 879-3009
	Alf J Letourneau	. . . . .	☐ 620-0064
17	M Quinn	. . . . .	- 872-7972
122	Eugene J Oliva	. . . . .61	872-1854
123	Robert G Portway	. . . . .82	879-6428
124	Peter Seymour	. . . . .	875-9527
NO #	★ Twn Bilingual Educ	. . . . .86	626-9171
NO #	★ So Hi Schl Hlth Sv	. . . . .86	620-9197
NO #	★ Louis Farley Ofc	. . . . .86	626-9167
NO #	★ L Farley Cafeteria	. . . . .86	626-9173
NO #	★ L Farley Teachers	. . . . .86	875-9146
NO #	★ SHS Office	. . . . .	626-9192
NO #	★ SHS Cafeteria	. . . . .	626-9198
NO #	★ SHS Teachers	. . . . .86	879-8905
NO #	★ Twn Schl Work Stud	. . . . .86	626-9190
NO #	★ M McCarthy Sch Ofc	. . . . .	626-9161
NO #	★ M McCarthy Tchrs	. . . . .	879-2874
NO #	★ Newbury College	. . . . .86	879-4594
	9 RESIDENCE		13 BUSINESS

● **FLANAGAN DR** **01701**

1- 199 CT3839.02 \$B..B 9

3 NP

FLAGG DR 1984

34 Residence

1 Business

FLAGG DR

01701

Oaks Rd SE & E To
Warren Road

O 1- 199 TZ3835
008310

SC..C 3

- 11 John Duby 879-2720
- 15 Joseph P Lavin 879-0351
- 17 Michael J Quinn 875-1513
- 122 Eugene J Oliva 872-1854
- 123 Robert G A Portway ... 879-6428
- V Portway 875-5221
- 124 Peter Seymour 875-9527
- No # ★ School Bilingl Ed 879-6230
- No # ★ School Project Prd 879-2616
- No # ★ School Health Serv 872-4501
- No # ★ Fram-Sch Wrk Study ... 875-6131
- No # ★ Fra-Sc McCrty Cust ... 872-7731
- No # ★ Fra-Sc McCrty Guid ... 872-7731
- No # ★ Fra-Sc McCrty Med ... 872-7731
- No # ★ M McCarthy Elem 872-2017
- No # ★ Fra-Sc McCrty Tchr ... 879-2874
- No # ★ Fra-Sc Hs S Hi Ofc ... 875-6131
- No # ★ Fra-Sc Hs S Hi Cft ... 875-8620
- No # ★ Fra-Sc Hs S Hi Cst ... 875-6131
- No # ★ Fra-Sc Hs S Hi Gui ... 875-6133
- No # ★ Fra-Sc Hs S Hi Tch ... 879-8905
- No # ★ Fra-Sch Farly Ofc 872-1221
- No # ★ Fra-Sc Farly Cafet ... 872-2003
- No # ★ L Farley Mdl Sci 872-1221
- No # ★ Fra-Sc Frlly Pl Ofc ... 872-1514
- No # ★ Fra-Sch Farly Tchr ... 873-9146

7 Residence

19 Business

FLANAGAN DR

01701

008320

- 3 W M Robertson 877-9507
- 4 M Barbara McMaster ... 877-9464
- 5 John Reinhardt 877-1461
- 6 Norman Phillips 877-6993
- Shel Phillips 877-2267



Mass Bay Community College

19 Flagg Dr

Framingham, MA 01702

Inquiry Number: 5257917.9

May 03, 2018

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

05/03/18

Site Name:

Mass Bay Community College
19 Flagg Dr
Framingham, MA 01702
EDR Inquiry # 5257917.9

Client Name:

McPhail Associates
2269 Massachusetts Ave
Cambridge, MA 02140
Contact: Jenny Cronin



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Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1995	1"=500'	Acquisition Date: March 29, 1995	USGS/DOQQ
1985	1"=500'	Flight Date: March 16, 1985	USGS
1980	1"=500'	Flight Date: September 11, 1980	USDA
1978	1"=500'	Flight Date: May 12, 1978	USGS
1969	1"=500'	Flight Date: April 13, 1969	USGS
1963	1"=500'	Flight Date: April 27, 1963	USGS
1957	1"=500'	Flight Date: April 22, 1957	USGS
1952	1"=500'	Flight Date: July 07, 1952	USDA

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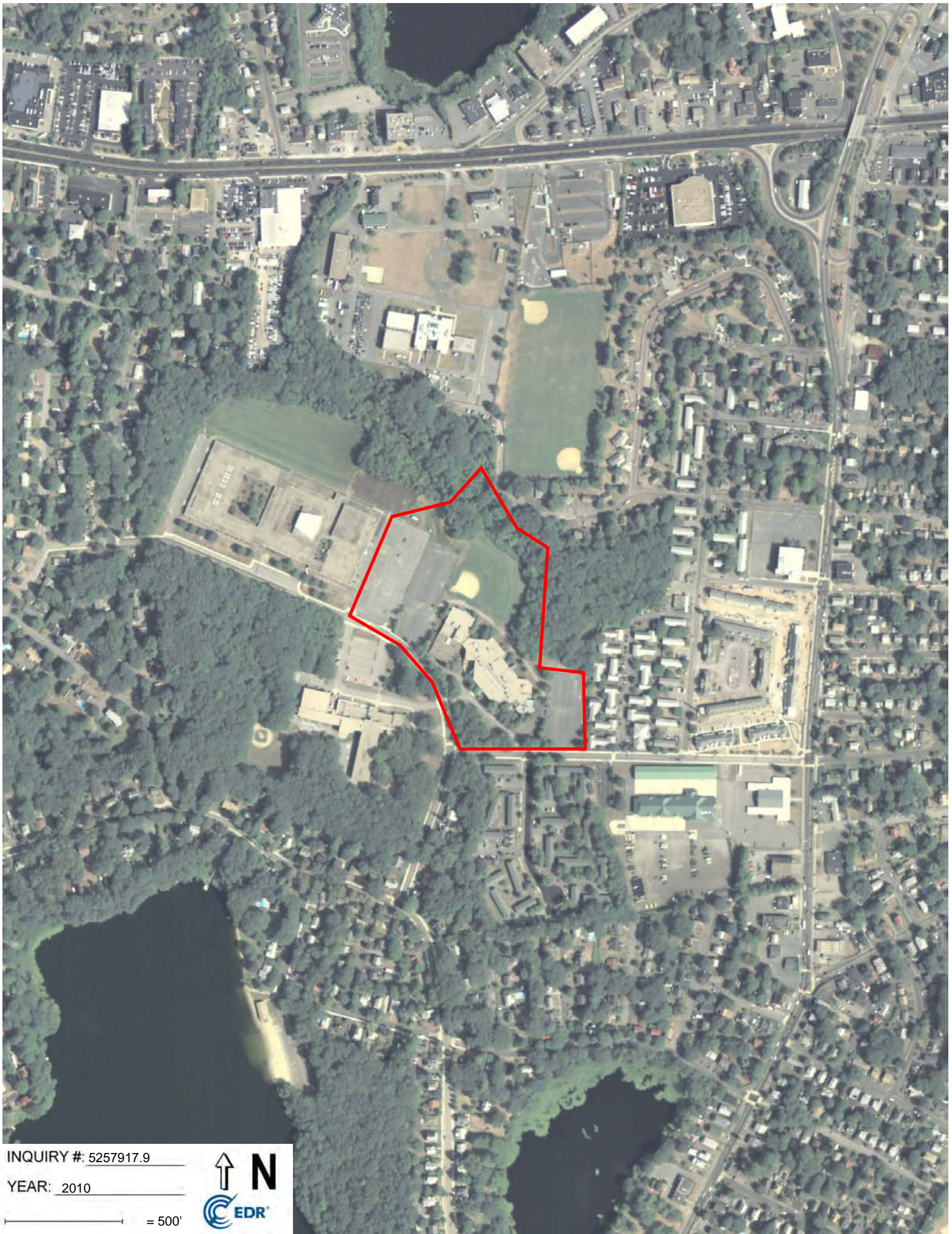


INQUIRY #: 5257917.9

YEAR: 2014

 = 500'



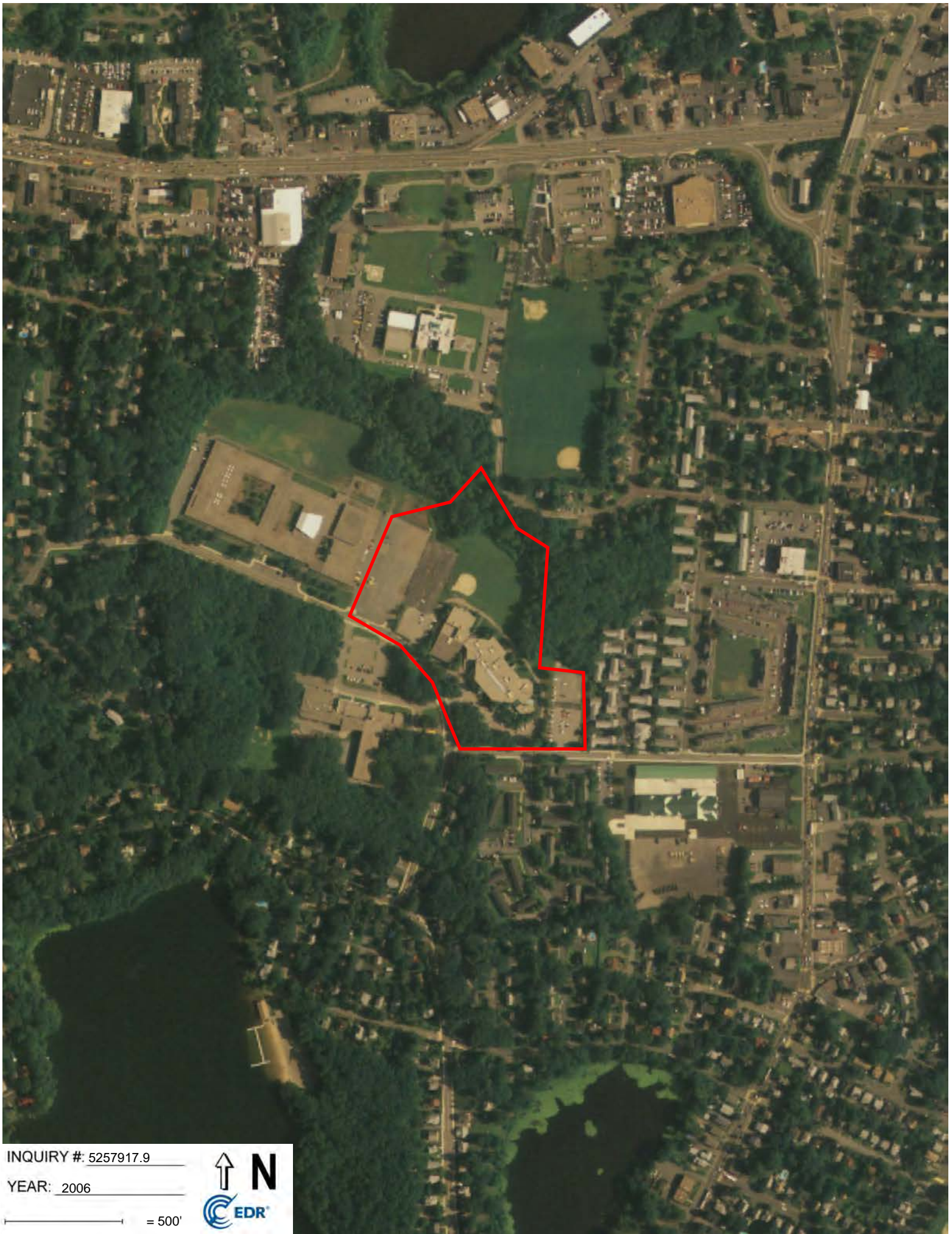


INQUIRY #: 5257917.9

YEAR: 2010

— = 500'



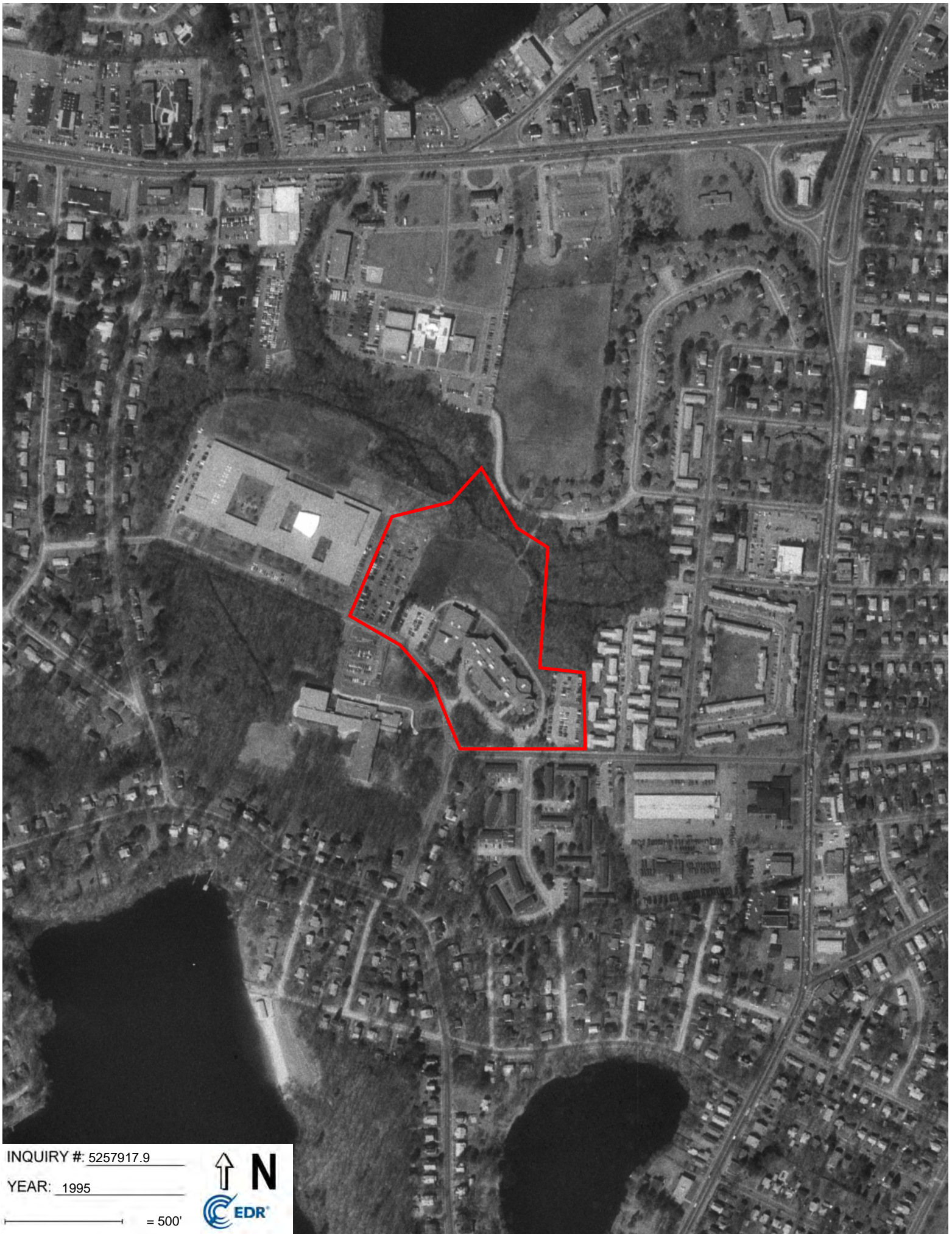


INQUIRY #: 5257917.9

YEAR: 2006

— = 500'





INQUIRY #: 5257917.9

YEAR: 1995

— = 500'



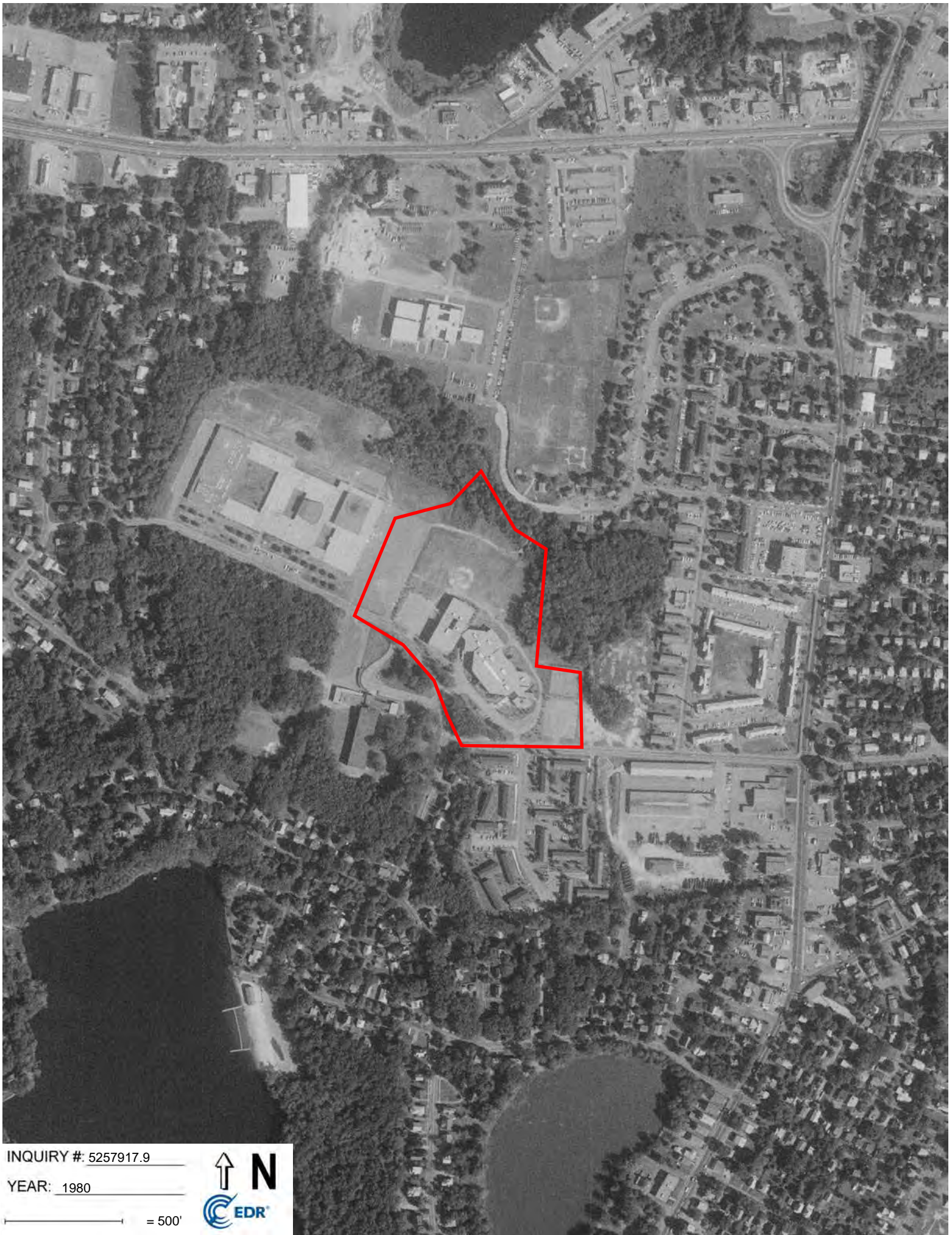


INQUIRY #: 5257917.9

YEAR: 1985

— = 500'





INQUIRY #: 5257917.9

YEAR: 1980

— = 500'





INQUIRY #: 5257917.9

YEAR: 1978

— = 500'





INQUIRY #: 5257917.9

YEAR: 1969

— = 500'



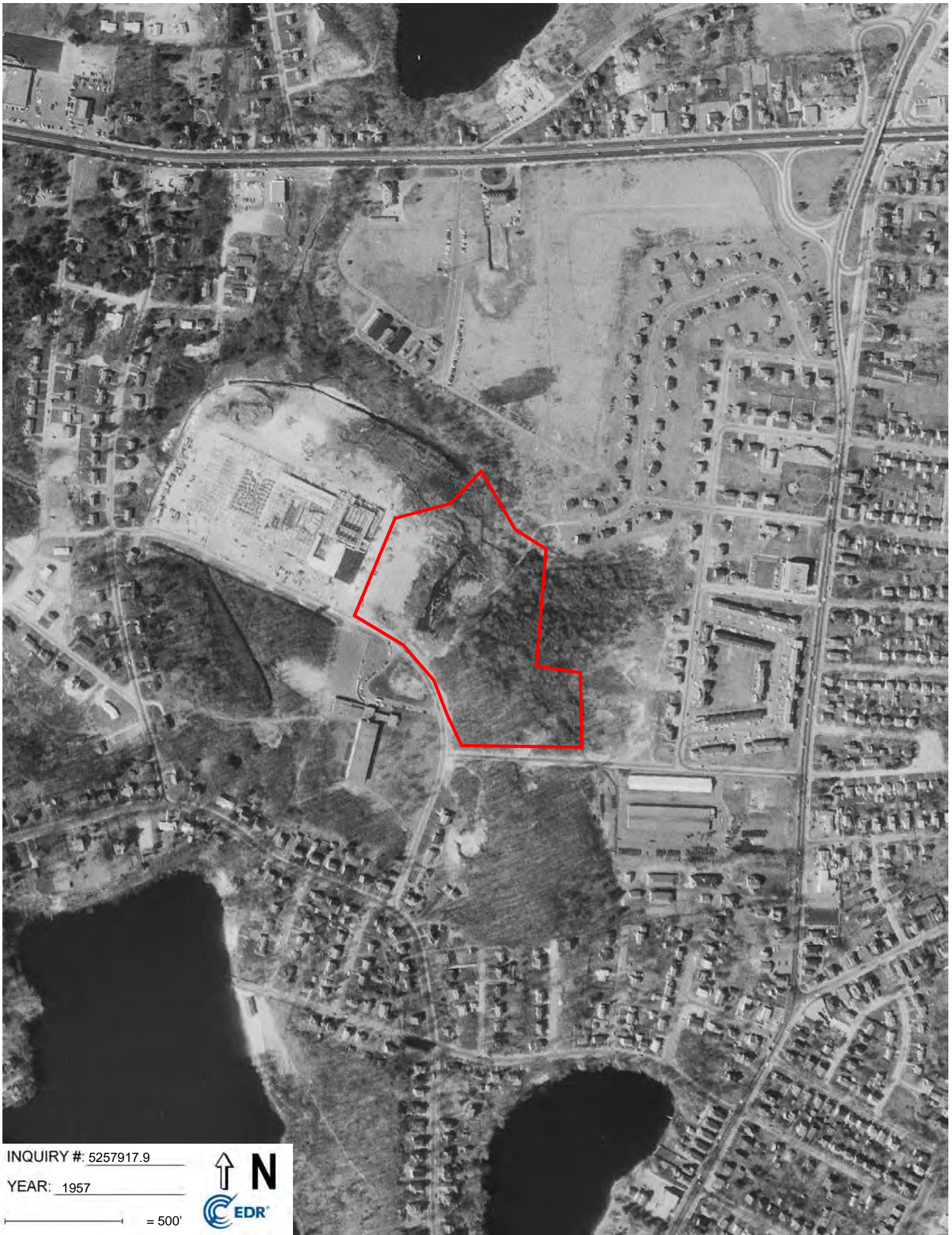


INQUIRY #: 5257917.9

YEAR: 1963

— = 500'





INQUIRY # 5257917.9

YEAR: 1957

— = 500'





INQUIRY # 5257917.9

YEAR: 1952

— = 500'





APPENDIX D:

TOWN OF FRAMINGHAM FILES AND RECORDS

Unofficial Property Record Card - Framingham, MA

General Property Data

Parcel ID 102-92-5235-000
Prior Parcel ID 100/174.0 --
Property Owner TOWN OF FRAMINGHAM
SCHOOL DEPARTMENT
Mailing Address 19 FLAGG DR
C/O MASS BAY COMMUNITY COLLEGE
City FRAMINGHAM
Mailing State MA Zip 01702
ParcelZoning G

Account Number 100/174.0-0001-0006.0
Property Location 19 FLAGG DR
Property Use GASB-IMP-EDU
Most Recent Sale Date 9/12/1955
Legal Reference 8561-102
Grantor
Sale Price 1
Land Area 15.112 acres

Current Property Assessment

Card 1 Value Building V alue 10,864,200 Xtra Features V alue 0 Land Value 2,712,200 Total Value 13,576,400

Building Description

Building Style SCHOOL
of Living Units 0
Year Built 1975
Building Grade AVERAGE
Building Condition Good
Finished Area (SF) 105098
Number Rooms 0
of 3/4 Baths 0

Foundation Type
Frame Type
Roof Structure FLAT
Roof Cover TAR&GRAVEL
Siding CONC BLOCK
Interior Walls DRYWALL
of Bedrooms 0
of 1/2 Baths 0

Flooring Type HARDWOOD
Basement Floor N/A
Heating Type FORCED H/W
Heating Fuel N/A
Air Conditioning 0%
of Bsmt Garages 0
of Full Baths 0
of Other Fixtures 0

Legal Description

100/174.0-0001-0006.0

Narrative Description of Property

This property contains 15.1 12 acres of land mainly classified as GASB-IMP-EDU with a(n) SCHOOL style building, built about 1975 , having CONC BLOCK exterior and T AR&GRAVEL roof cover , with 0 unit(s), 0 room(s), 0 bedroom(s), 0 bath(s), 0 half bath(s).

Property Images



Disclaimer: This information is believed to be correct but is subject to change and is not warranted.



APPENDIX E:
EDR DATABASE REPORT

Mass Bay Community College

19 Flagg Dr

Framingham, MA 01702

Inquiry Number: 5257917.2s

May 03, 2018

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

19 FLAGG DR
FRAMINGHAM, MA 01702

COORDINATES

Latitude (North): 42.2930920 - 42° 17' 35.13"
Longitude (West): 71.4155550 - 71° 24' 55.99"
Universal Transverse Mercator: Zone 19
UTM X (Meters): 300858.9
UTM Y (Meters): 4684930.5
Elevation: 170 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5644808 FRAMINGHAM, MA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140904, 20140712
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
19 FLAGG DR
FRAMINGHAM, MA 01702

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	NATATORIUM FORMER FA	19 FLAGG DR.	ASBESTOS		TP
A2	FORMER FARLEY SCHOOL	19 FLAGG DRIVE	ASBESTOS		TP
A3	NATATORIUM FORMER FA	19 FLAGG DR.	ASBESTOS		TP
A4	MASS BAY COMMUNITY C	19 FLAGG ST	HW GEN		TP
A5	MASS BAY COMMUNITY C	19 FLAGG ST	RCRA-SQG, FINDS, ECHO		TP
A6	MASSACHUSETTS BAY CO	19 FLAGG DRIVE	ICIS		TP
A7	NATATORIUM FORMER FA	19 FLAGG DR.	ASBESTOS		TP
8	MCCARTHY ELEMENTARY	8 FLAGG DR	SHWS, RELEASE, ASBESTOS	Higher	59, 0.011, SSE
9	FULLER MIDDLE SCHOOL	31 FLAGG DRIVE	LUST, RELEASE, ASBESTOS, LEAD	Lower	328, 0.062, NW
10	FRAMINGHAM HOUSING A	2 PEARL HARBOR RD	ASBESTOS, HW GEN, LEAD	Higher	449, 0.085, ESE
B11	ENGINE HOUSE 5	CONCORD ST	SHWS, RELEASE	Higher	818, 0.155, ESE
12	PROPERTY	36 BERKSHIRE RD	LUST, RELEASE	Higher	821, 0.155, SSE
B13	MAINTENANCE SHOP	522 CONCORD ST	SHWS, LAST, RELEASE, ASBESTOS, HW GEN	Higher	856, 0.162, ESE
B14	MAARNG - FEILD MAINT	522 CONCORD ST	UST, AST, Financial Assurance	Higher	856, 0.162, ESE
B15	MA NATIONAL GUARD	522 CONCORD ST	RCRA-SQG, FINDS, ECHO	Higher	856, 0.162, ESE
B16	FRAMINGHAM FIRE DEPT	520 CONCORD ST	UST	Higher	887, 0.168, SE
B17	TOWN OF FRAMINGHAM F	520 CONCORD ST	Financial Assurance, HW GEN	Higher	887, 0.168, SE
18	DIVISION OF CAPITAL	600 CONCORD ST	LUST, RELEASE, ASBESTOS, ENF	Higher	915, 0.173, East
19	OAKS RD INTERSECTION	FLAG AND OAKS RD	SHWS, RELEASE	Lower	999, 0.189, West
C20	CONCORD ST AUTOMOTIV	506 CONCORD ST	UST, AST, Financial Assurance	Higher	1026, 0.194, SE
C21	SUNOCO GASOLINE STAT	506 CONCORD ST	SHWS, LUST, RELEASE, HW GEN	Higher	1026, 0.194, SE
C22	BNY REALITY LLC CONC	506 CONCORD ST	RCRA-CESQG, FINDS, ECHO	Higher	1026, 0.194, SE
C23	FIVE SEPARATE ADRESS	500 - 700 CONCORD ST	SHWS, SPILLS, RELEASE	Higher	1039, 0.197, SE
C24	CVS PHARMACY 1034	492 CONCORD ST	RCRA-LQG	Higher	1111, 0.210, SE
C25	CVS PHARMACY 1034	492 CONCORD ST	HW GEN, LEAD	Higher	1111, 0.210, SE
C26	EXXON CO INC	483 CONCORD AND HART	RCRA-CESQG	Higher	1259, 0.238, SE
D27	DEPARTMENT OF STATE	490 WORCESTER RD	UST, Financial Assurance, HW GEN	Higher	1274, 0.241, North
D28	STATE POLICE ACADEMY	490 WORCESTER RD	LAST, LUST, RELEASE	Higher	1274, 0.241, North
D29	MA STATE POLICE	490 WORCESTER RD	RCRA-CESQG, FINDS, ECHO	Higher	1274, 0.241, North
E30	FRAMINGHAM EXXON DBA	483 CONCORD ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	1289, 0.244, SE
E31	A-1 GULF	493 CONCORD STREET	UST, Financial Assurance	Higher	1289, 0.244, SE
E32	FRAMINGHAM EXXON DBA	483 CONCORD ST	SHWS, RELEASE, HW GEN	Higher	1289, 0.244, SE
33	LINCOLN PRINTING COR	16 DYER ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	1303, 0.247, ESE
F34	CORNER OF LINDBURGH	472 CONCORD ST	SHWS, LUST, RELEASE, ENF	Higher	1313, 0.249, SE
F35	GEORGE KAPALIS	472 CONCORD ST	UST, Financial Assurance	Higher	1313, 0.249, SE
D36	HERB BUICK CO	500 WORCESTER RD	SHWS, UST, RELEASE, Financial Assurance, HW GEN	Higher	1349, 0.255, NNW
E37	NO LOCATION AID	17-19 HARTFORD ST	SHWS, INST CONTROL, RELEASE, ENF	Higher	1442, 0.273, SE
G38	4685545N, 300968EW	16-20 COCHITUATE RD	SHWS, RELEASE	Higher	1463, 0.277, NNE
39	NO LOCATION AID	700 CONCORD ST	SHWS, RELEASE	Higher	1465, 0.277, NE

MAPPED SITES SUMMARY

Target Property Address:
19 FLAGG DR
FRAMINGHAM, MA 01702

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H40	RESIDENCE	60 STONEY BROOK ROAD	LUST, RELEASE	Higher	1491, 0.282, NW
I41	SUNOCO STATION #0005	554 WORCESTER ROAD	SHWS, RELEASE, Financial Assurance, HW GEN	Higher	1600, 0.303, NNW
I42	SUNOCO STATION	554 WORCESTER RD	SHWS, LUST, RELEASE	Higher	1600, 0.303, NNW
G43	PAD MOUNTED TRANSFOR	40 COCHITUATE RD	SHWS, RELEASE	Higher	1609, 0.305, NNE
H44	NO LOCATION AID	41 STONEYBROOK RD	LAST, RELEASE	Higher	1661, 0.315, NW
45	SUNOCO	570 WORCESTER RD	SHWS, LUST, RELEASE	Higher	1789, 0.339, NW
46	NO LOCATION AID	17 HOWE STREET	SHWS, LAST, RELEASE	Lower	1914, 0.363, ESE
47	RESIDENCE	76 GORMAN RD	LAST, RELEASE	Higher	2015, 0.382, East
48	NO LOCATION AID	RTE 9 AND CONCORD ST	SHWS, RELEASE	Higher	2099, 0.398, NE
49	POLE 200/17	157 WALNUT ST	SHWS, RELEASE	Lower	2110, 0.400, West
J50	WHOLE FOODS MARKET	575 WORCESTER ROAD	MERCURY	Higher	2220, 0.420, NW
J51	FARM STAND (RTE 9)	575 WORCESTER RD	SHWS, RELEASE, HW GEN	Higher	2220, 0.420, NW
52	ASSESSORS MAP 240 BL	LOCKLAND AVE	SHWS, INST CONTROL, RELEASE, ENF	Higher	2227, 0.422, North
53	NO LOCATION AID	65 LOCKLAND AVE	SHWS, RELEASE	Higher	2264, 0.429, NNW
54	NE CORN INTER STRUGI	279 WORCESTER RD (RT	LUST, RELEASE	Higher	2614, 0.495, NE
K55	NO LOCATION AID	816 CONCORD ST	SHWS, RELEASE	Higher	2647, 0.501, NE
K56	FRAMINGHAM COOPERATI	824-828 CONCORD ST	SHWS, RELEASE	Higher	2813, 0.533, NE
57	NSTAR UTILITY POLE #	UNION AVENUE AND RAY	SHWS, RELEASE	Higher	2814, 0.533, SW
58	METROWEST MEDICAL CE	115 LINCOLN STREET	SHWS, RELEASE, ASBESTOS, HW GEN	Higher	2890, 0.547, SSW
59	UTILITY POLE #218/29	UNION AVENUE AND THU	SHWS, RELEASE	Higher	2924, 0.554, SSW
60	NO LOCATION AID	89 HASTINGS ST	SHWS, RELEASE	Higher	2981, 0.565, North
61	281 CONCORD STREET	281 CONCORD STREET	SHWS, INST CONTROL, RELEASE, HW GEN	Higher	3046, 0.577, South
L62	SHELL SERVICE STATIO	846 CONCORD ST	SHWS, LUST, RELEASE, HW GEN	Higher	3073, 0.582, NE
M63	NEAR UNION TERRACE	535 UNION AVE	SHWS, LUST, RELEASE, SPILLS, ENF	Lower	3112, 0.589, West
M64	MOBIL SERVICE STATIO	516 UNION AVE	SHWS, LUST, RELEASE	Lower	3147, 0.596, West
L65	BOILER/BASEMENT PIT	849 CONCORD ST	SHWS, RELEASE	Higher	3183, 0.603, NE
M66	JT HAFFFEY BUILDERS	543 UNION AVE	SHWS, INST CONTROL, RELEASE	Lower	3220, 0.610, West
N67	BISHOP TERRACE CONDO	BISHOP DR	SHWS, RELEASE	Higher	3236, 0.613, SE
N68	MW-23 AREA	71 BISHOP DRIVE	SHWS, RELEASE	Higher	3267, 0.619, SE
69	CROSS ST UNION AVE	73 MT WAYTE AVE	SHWS, INST CONTROL, RELEASE	Lower	3268, 0.619, West
70	U S PETROLEUM	206 UNION AVE	SHWS, UST, RELEASE, Financial Assurance	Higher	3285, 0.622, SSW
M71	NO LOCATION AID	530-532 UNION AVENUE	SHWS, RELEASE	Lower	3321, 0.629, West
72	BOSTON EDISON SERVIC	BLANDIN AVE	SHWS, RELEASE	Lower	3410, 0.646, WSW
73	POLE # 134/1A	CONCORD AND LINCOLN	SHWS, RELEASE	Higher	3411, 0.646, South
74	PRESCOTT GARDEN APAR	27 PRESCOTT ST	SHWS, RELEASE	Lower	3414, 0.647, WNW
75	METRO WEST PETROLEUM	174 UNION ST	SHWS, UST, RELEASE, ENF, Financial Assurance	Higher	3455, 0.654, SSW
76	CROWN CHEVROLET INC	550 UNION AVE	SHWS, UST, RELEASE, Financial Assurance	Lower	3466, 0.656, West
77	NO LOCATION AID	49 LEXINGTON ST	SHWS, RELEASE, Financial Assurance	Higher	3480, 0.659, South
78	MUNICIPAL PROPERTY	ARTHUR ST	SHWS, RELEASE	Higher	3512, 0.665, SE

MAPPED SITES SUMMARY

Target Property Address:
19 FLAGG DR
FRAMINGHAM, MA 01702

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
79	04218098N 07124323W	211 COCHITUATE RD	SHWS, SPILLS, RELEASE	Higher	3538, 0.670, NE
80	TIRE PROS INC	157 UNION ST	SHWS, SPILLS, RELEASE	Higher	3553, 0.673, SSW
81	RESIDENCE	100 PROSPECT ST	SHWS, RELEASE	Higher	3576, 0.677, NW
O82	DANFORTH MUSEUM	PEARL ST	SHWS, RELEASE	Higher	3581, 0.678, South
P83	AAMCO TRANSMISSION	740 WORCESTER RD	SHWS, RELEASE, ASBESTOS, HW GEN	Lower	3593, 0.680, WNW
P84	WORCESTER ROAD PUMP	730 WORCESTER ROAD	SHWS, RELEASE, ENF	Lower	3597, 0.681, WNW
85	GHETTI CARBURATORS	91 GRANT ST	SHWS, SPILLS, RELEASE, HW GEN	Higher	3735, 0.707, SSE
86	TOMMYS TAXI INC	167 FRANKLIN ST	SHWS, UST, RELEASE, Financial Assurance, HW GEN	Higher	3738, 0.708, SSW
87	BISHOP TERRACE CONDO	BISHOP DRIVE	SHWS, LUST, RELEASE, ENF	Lower	3763, 0.713, SE
O88	NEAR 30 SANGER ST AN	SANGER STREET AT PEA	SHWS, RELEASE	Higher	3781, 0.716, South
O89	POLE #45	214 CONCORD STREET	SHWS, RELEASE	Higher	3804, 0.720, South
90	SHELL GASOLINE STATI	480 FRANKLIN ST	SHWS, LUST, RELEASE, SPILLS, ENF, HW GEN	Higher	3831, 0.726, WSW
91	NO LOCATION AID	749 WORCESTER ROAD	SHWS, LUST, AST, INST CONTROL, RELEASE, ASBESTOS,...	Lower	3856, 0.730, NW
92	WEST OF 100 WORCESTE	WORCESTER RD	SHWS, RELEASE	Higher	4051, 0.767, ENE
93	NO LOCATION AID	10 BROOKDALE RD	SHWS, RELEASE	Lower	4120, 0.780, ESE
94	AVERY DENNISON	100 CLINTON ST	SHWS, LAST, LUST, RELEASE, SPILLS, AIRS, ASBESTOS	Lower	4145, 0.785, SSE
95	JORDANS FURNITURE PA	92 WORCESTER RD	SHWS, RELEASE	Higher	4172, 0.790, ENE
Q96	RAILYARD	62 PEARL STREET	SHWS, RELEASE	Higher	4377, 0.829, SSW
R97	COMMERCIAL PROPERTY	121-171 CONCORD ST	SHWS, SPILLS, RELEASE	Higher	4391, 0.832, South
R98	UNION AVE	11 UNION AVENUE TER	SHWS, RELEASE	Higher	4405, 0.834, South
Q99	CSXT FRAMINGHAM YARD	60 PEARL ST	SHWS, RELEASE	Higher	4420, 0.837, SSW
Q100	CONRAIL	60 PEARL ST RR TRAK	SHWS, RELEASE	Higher	4420, 0.837, SSW
Q101	CONRAIL PEARL ST RAI	60 PEARL ST	SHWS, SPILLS, RELEASE	Higher	4420, 0.837, SSW
102	RESIDENTIAL PROPERTY	29 BROOKDALE ROAD	SHWS, RELEASE	Lower	4440, 0.841, ESE
Q103	NO LOCATION AID	58 PEARL STREET	SHWS, INST CONTROL, RELEASE, ENF	Higher	4444, 0.842, SSW
104	NEW ENGLAND TELEPHON	959 CONCORD ST	SHWS, RELEASE	Higher	4455, 0.844, NE
105	WALMART 2902	121 WORCESTER RD	SHWS, RELEASE, HW GEN	Higher	4459, 0.845, ENE
106	PUMPING STATION	ARTHUR ST	SHWS, INST CONTROL, RELEASE	Higher	4467, 0.846, SE
107	JORDANS FURNITURE	1 UNDERPRICE WAY	SHWS, RELEASE	Higher	4492, 0.851, ENE
108	AUTO REPAIR STATION	100 WORCESTER RD	SHWS, INST CONTROL, RELEASE	Higher	4523, 0.857, ENE
Q109	RAILYARD	50 PEARL STREET	SHWS, RELEASE, AIRS, HW GEN	Higher	4523, 0.857, SSW
110	PUBLIC ROADWAY	FREDERICK ST. & KEND	SHWS, RELEASE	Higher	4549, 0.862, South
111	DENNISON INC	7 BISHOP ST	SHWS, LUST, BROWNFIELDS, SPILLS, RELEASE, AIRS,...	Lower	4594, 0.870, SSE
112	DENNISON MANUFACTURI	300 HOWARD ST	SHWS, SPILLS, RELEASE, LEAD	Lower	4611, 0.873, SSE
S113	DPW	229 ARTHUR ST	SHWS, INST CONTROL, RELEASE, ASBESTOS	Lower	4650, 0.881, SE
S114	MWRA PUMPING STA	292 ARTHUR ST	SHWS, RELEASE	Lower	4694, 0.889, SE
115	WEST NATICK	1 IVY LN	SHWS, RELEASE	Lower	4707, 0.891, ESE
116	US POST OFFICE	330 COCHITUATE RD	SHWS, LUST, RELEASE, SPILLS, ASBESTOS, HW GEN	Higher	4751, 0.900, NE
117	BARRY ROSENBERG	19 RUTH DR	SHWS, SPILLS, RELEASE, LEAD	Higher	4764, 0.902, NNE

MAPPED SITES SUMMARY

Target Property Address:
 19 FLAGG DR
 FRAMINGHAM, MA 01702

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
T118	NSTAR UTILITY POLE 9	GRANT STREET AND HOW	SHWS, RELEASE	Lower	4767, 0.903, South
U119	RR TRACKS	BISHOP ST RR TRAK IN	SHWS, RELEASE	Lower	4796, 0.908, SSE
120	FORMER TOWN DUMP	255 MOUNT WAYTE AVE	SHWS, LUST, RELEASE	Lower	4833, 0.915, WSW
121	KENS STEAK HOUSE	75 WORCESTER RD	SHWS, RELEASE	Higher	4846, 0.918, ENE
122	CHIROPRACTIC SOLUTIO	969 CONCORD ST	SHWS, RELEASE, HW GEN	Higher	4860, 0.920, NE
123	170 WAVERLY STREET	170 WAVERLY STREET	SHWS, RELEASE	Lower	4873, 0.923, SSE
V124	FRAMINGHAM SALVAGE C	120 WAVERLY ST	SHWS, RELEASE, ASBESTOS, HW GEN	Lower	4880, 0.924, SSE
U125	BEAVER ST	228 WAVERLY ST	SHWS, LUST, RELEASE	Lower	4889, 0.926, SSE
W126	NO LOCATION AID	243 HOWARD ST	SHWS, LUST, INST CONTROL, RELEASE, ENF, HW GEN	Lower	4915, 0.931, South
V127	GETTY SERVICE STA	112 WAVERLY ST	SHWS, LUST, SPILLS, RELEASE	Lower	4931, 0.934, SSE
T128	NO LOCATION AID	1 MARBLE STREET	SHWS, RELEASE	Lower	4935, 0.935, South
129	RESIDENCE	12 SYLVESTER DR	SHWS, LAST, RELEASE	Higher	5007, 0.948, NNE
130	TOSTI'S SERVICE STAT	47 WAVERLY ST	SHWS, UST, AST, RELEASE, Financial Assurance, HW...	Lower	5009, 0.949, SE
131	WEST NATICK	44 HEMLOCK DR	SHWS, RELEASE	Lower	5040, 0.955, ESE
132	PROPERTY	212 WAVERLY ST	SHWS, RELEASE	Lower	5045, 0.955, SSE
133	ACROSS FROM SHOPPERS	60 WORCESTER RD	SHWS, RELEASE	Higher	5050, 0.956, ENE
134	STRIP MALL VERAS FOO	855 WORCESTER RD	SHWS, RELEASE, DRYCLEANERS	Higher	5051, 0.957, WNW
135	NEAR FRANKLIN ST	46 PARK ST	SHWS, RELEASE	Higher	5056, 0.958, South
X136	NO LOCATION AID	37 WAVERLY ST	SHWS, LUST, RELEASE	Lower	5090, 0.964, SE
137	RIVER EDGE GREENHOUS	12 AUBURN STREET EXT	SHWS, RELEASE	Higher	5122, 0.970, NW
138	FANTON	42 MORTON ST	SHWS, RELEASE	Lower	5140, 0.973, SSE
139	PELHAM APTS	70B TERALLI TER	SHWS, RELEASE	Higher	5141, 0.974, West
W140	PROPERTY	MARBLE ST	SHWS, RELEASE	Lower	5151, 0.976, South
141	LUDLOW CORP FMR	387-699 WAVERLY ST	SHWS, RELEASE	Higher	5217, 0.988, South
X142	NO LOCATION AID	22 WAVERLY ST	SHWS, RELEASE, HW GEN	Lower	5223, 0.989, SE
X143	FREEDOM AUTO	14 WAVERLY ST	SHWS, RELEASE, HW GEN	Lower	5257, 0.996, SE
144	NO LOCATION AID	380 WAVERLY ST	SHWS, INST CONTROL, BROWNFIELDS, RELEASE, ENF	Lower	5264, 0.997, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
NATATORIUM FORMER FA 19 FLAGG DR. FRAMINGHAM, MA 01702	ASBESTOS	N/A
FORMER FARLEY SCHOOL 19 FLAGG DRIVE FRAMINGHAM, MA 01702	ASBESTOS	N/A
NATATORIUM FORMER FA 19 FLAGG DR. FRAMINGHAM, MA 01702	ASBESTOS	N/A
MASS BAY COMMUNITY C 19 FLAGG ST FRAMINGHAM, MA 01702	HW GEN State Generator Status: SQG-MA EPA Id: MAR000015875	N/A
MASS BAY COMMUNITY C 19 FLAGG ST FRAMINGHAM, MA 01702	RCRA-SQG EPA ID:: MAR000015875 FINDS Registry ID:: 110003500943 ECHO Registry ID: 110003500943	MAR000015875
MASSACHUSETTS BAY CO 19 FLAGG DRIVE FRAMINGHAM, MA 01702	ICIS FRS ID:: 110003500943	N/A
NATATORIUM FORMER FA 19 FLAGG DR. FRAMINGHAM, MA 01702	ASBESTOS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Facility Database/Transfer Stations

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Completed Brownfields Covenants Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS..... Liens Information Listing

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Historical Spill List

RELEASE..... Reportable Releases Database

SPILLS 90..... SPILLS 90 data from FirstSearch

SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites

DOD..... Department of Defense Sites

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION..... 2020 Corrective Action Program List

TSCA..... Toxic Substances Control Act

TRIS..... Toxic Chemical Release Inventory System

SSTS..... Section 7 Tracking Systems

ROD..... Records Of Decision

RMP..... Risk Management Plans

EXECUTIVE SUMMARY

RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Permitted Facilities Listing
DRYCLEANERS.....	Regulated Drycleaning Facilities
ENF.....	Enforcement Action Cases
Financial Assurance.....	Financial Assurance Information Listing
GWDP.....	Ground Water Discharge Permits
LEAD.....	Lead Inspection Database
NPDES.....	NPDES Permit Listing
TIER 2.....	Tier 2 Information Listing
TSD.....	TSD Facility

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CVS PHARMACY 1034	492 CONCORD ST	SE 1/8 - 1/4 (0.210 mi.)	C24	81

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MA NATIONAL GUARD</i>	<i>522 CONCORD ST</i>	<i>ESE 1/8 - 1/4 (0.162 mi.)</i>	<i>B15</i>	<i>39</i>

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/11/2017 has revealed that there are 3 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BNY REALITY LLC CONC</i>	<i>506 CONCORD ST</i>	<i>SE 1/8 - 1/4 (0.194 mi.)</i>	<i>C22</i>	<i>76</i>
<i>EXXON CO INC</i>	<i>483 CONCORD AND HART</i>	<i>SE 1/8 - 1/4 (0.238 mi.)</i>	<i>C26</i>	<i>89</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MA STATE POLICE	490 WORCESTER RD	N 1/8 - 1/4 (0.241 mi.)	D29	98

State- and tribal - equivalent CERCLIS

SHWS: Contains information on releases of oil and hazardous materials that have been reported to DEP.

A review of the SHWS list, as provided by EDR, and dated 02/07/2018 has revealed that there are 112 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MCCARTHY ELEMENTARY Release Tracking Number / Current Status: 3-0028865 / RAO	8 FLAGG DR	SSE 0 - 1/8 (0.011 mi.)	8	14
ENGINE HOUSE 5 Release Tracking Number / Current Status: 3-0014082 / RAO	CONCORD ST	ESE 1/8 - 1/4 (0.155 mi.)	B11	21
MAINTENANCE SHOP Release Tracking Number / Current Status: 3-0016570 / RAO Release Tracking Number / Current Status: 3-0012410 / RAO Release Tracking Number / Current Status: 3-0013769 / RAO	522 CONCORD ST	ESE 1/8 - 1/4 (0.162 mi.)	B13	25
SUNOCO GASOLINE STAT Release Tracking Number / Current Status: 3-0022377 / RAO	506 CONCORD ST	SE 1/8 - 1/4 (0.194 mi.)	C21	61
FIVE SEPARATE ADDRESS Release Tracking Number / Current Status: 3-0033307 / URAM	500 - 700 CONCORD ST	SE 1/8 - 1/4 (0.197 mi.)	C23	79
FRAMINGHAM EXXON DBA Release Tracking Number / Current Status: 3-0014981 / RAO	483 CONCORD ST	SE 1/8 - 1/4 (0.244 mi.)	E32	108
CORNER OF LINDBURGH Release Tracking Number / Current Status: 3-0029235 / URAM	472 CONCORD ST	SE 1/8 - 1/4 (0.249 mi.)	F34	113
HERB BUICK CO Release Tracking Number / Current Status: 3-0030367 / RAO	500 WORCESTER RD	NNW 1/4 - 1/2 (0.255 mi.)	D36	126
NO LOCATION AID Release Tracking Number / Current Status: 3-0013735 / RAO	17-19 HARTFORD ST	SE 1/4 - 1/2 (0.273 mi.)	E37	130
4685545N, 300968EW Release Tracking Number / Current Status: 3-0012080 / RAO	16-20 COCHITUATE RD	NNE 1/4 - 1/2 (0.277 mi.)	G38	135
NO LOCATION AID Release Tracking Number / Current Status: 3-0010397 / RAO	700 CONCORD ST	NE 1/4 - 1/2 (0.277 mi.)	39	137
SUNOCO STATION #0005 Release Tracking Number / Current Status: 3-0034677 / UNCLSS	554 WORCESTER ROAD	NNW 1/4 - 1/2 (0.303 mi.)	I41	141
SUNOCO STATION Release Tracking Number / Current Status: 3-0010155 / RAO	554 WORCESTER RD	NNW 1/4 - 1/2 (0.303 mi.)	I42	143
PAD MOUNTED TRANSFOR Release Tracking Number / Current Status: 3-0023209 / RAO	40 COCHITUATE RD	NNE 1/4 - 1/2 (0.305 mi.)	G43	151
SUNOCO Release Tracking Number / Current Status: 3-0021874 / RAO	570 WORCESTER RD	NW 1/4 - 1/2 (0.339 mi.)	45	158
NO LOCATION AID Release Tracking Number / Current Status: 3-0023076 / RAO	RTE 9 AND CONCORD ST	NE 1/4 - 1/2 (0.398 mi.)	48	179
FARM STAND (RTE 9)	575 WORCESTER RD	NW 1/4 - 1/2 (0.420 mi.)	J51	183

EXECUTIVE SUMMARY

Release Tracking Number / Current Status: 3-0027977 / RAO				
Release Tracking Number / Current Status: 3-0015237 / RAO				
ASSESSORS MAP 240 BL	LOCKLAND AVE	N 1/4 - 1/2 (0.422 mi.)	52	188
Release Tracking Number / Current Status: 3-0021920 / RAO				
NO LOCATION AID	65 LOCKLAND AVE	NNW 1/4 - 1/2 (0.429 mi.)	53	197
Release Tracking Number / Current Status: 3-0028614 / RAO				
NO LOCATION AID	816 CONCORD ST	NE 1/2 - 1 (0.501 mi.)	K55	203
Release Tracking Number / Current Status: 3-0024431 / RAO				
FRAMINGHAM COOPERATI	824-828 CONCORD ST	NE 1/2 - 1 (0.533 mi.)	K56	205
Release Tracking Number / Current Status: 3-0026066 / DPS				
NSTAR UTILITY POLE #	UNION AVENUE AND RAY	SW 1/2 - 1 (0.533 mi.)	57	207
Release Tracking Number / Current Status: 3-0024720 / RAO				
METROWEST MEDICAL CE	115 LINCOLN STREET	SSW 1/2 - 1 (0.547 mi.)	58	209
Release Tracking Number / Current Status: 3-0001573 / RAO				
Release Tracking Number / Current Status: 3-0022719 / RAO				
UTILITY POLE #218/29	UNION AVENUE AND THU	SSW 1/2 - 1 (0.554 mi.)	59	228
Release Tracking Number / Current Status: 3-0024050 / RAO				
NO LOCATION AID	89 HASTINGS ST	N 1/2 - 1 (0.565 mi.)	60	231
Release Tracking Number / Current Status: 3-0010927 / RAO				
281 CONCORD STREET	281 CONCORD STREET	S 1/2 - 1 (0.577 mi.)	61	238
Release Tracking Number / Current Status: 3-0029515 / URAM				
Release Tracking Number / Current Status: 3-0033553 / PSC				
SHELL SERVICE STATIO	846 CONCORD ST	NE 1/2 - 1 (0.582 mi.)	L62	244
Release Tracking Number / Current Status: 3-0022091 / RAONR				
Release Tracking Number / Current Status: 3-0030140 / URAM				
Release Tracking Number / Current Status: 3-0020703 / RAO				
Release Tracking Number / Current Status: 3-0002100 / PSNC				
Release Tracking Number / Current Status: 3-0011797 / RAONR				
<i>*Additional key fields are available in the Map Findings section</i>				
BOILER/BASEMENT PIT	849 CONCORD ST	NE 1/2 - 1 (0.603 mi.)	L65	357
Release Tracking Number / Current Status: 3-0013351 / RAO				
BISHOP TERRACE CONDO	BISHOP DR	SE 1/2 - 1 (0.613 mi.)	N67	373
Release Tracking Number / Current Status: 3-0015404 / RAONR				
MW-23 AREA	71 BISHOP DRIVE	SE 1/2 - 1 (0.619 mi.)	N68	377
Release Tracking Number / Current Status: 3-0032137 / PSNC				
U S PETROLEUM	206 UNION AVE	SSW 1/2 - 1 (0.622 mi.)	70	396
Release Tracking Number / Current Status: 3-0012962 / RAO				
POLE # 134/1A	CONCORD AND LINCOLN	S 1/2 - 1 (0.646 mi.)	73	405
Release Tracking Number / Current Status: 3-0015507 / RAO				
METRO WEST PETROLEUM	174 UNION ST	SSW 1/2 - 1 (0.654 mi.)	75	409
Release Tracking Number / Current Status: 3-0028470 / PSNC				
NO LOCATION AID	49 LEXINGTON ST	S 1/2 - 1 (0.659 mi.)	77	422
Release Tracking Number / Current Status: 3-0014271 / RAO				
MUNICIPAL PROPERTY	ARTHUR ST	SE 1/2 - 1 (0.665 mi.)	78	425
Release Tracking Number / Current Status: 3-0002622 / RAO				
04218098N 07124323W	211 COCHITUATE RD	NE 1/2 - 1 (0.670 mi.)	79	426
Release Tracking Number / Current Status: 3-0015811 / RAO				
TIRE PROS INC	157 UNION ST	SSW 1/2 - 1 (0.673 mi.)	80	429

EXECUTIVE SUMMARY

Release Tracking Number / Current Status: 3-0000065 / RAO				
RESIDENCE	100 PROSPECT ST	NW 1/2 - 1 (0.677 mi.)	81	431
Release Tracking Number / Current Status: 3-0028742 / RAO				
DANFORTH MUSEUM	PEARL ST	S 1/2 - 1 (0.678 mi.)	082	433
Release Tracking Number / Current Status: 3-0019241 / RAO				
GHETTI CARBURATORS	91 GRANT ST	SSE 1/2 - 1 (0.707 mi.)	85	447
Release Tracking Number / Current Status: 3-0002234 / DEPND5				
TOMMYS TAXI INC	167 FRANKLIN ST	SSW 1/2 - 1 (0.708 mi.)	86	448
Release Tracking Number / Current Status: 3-0021457 / RAO				
NEAR 30 SANGER ST AN	SANGER STREET AT PEA	S 1/2 - 1 (0.716 mi.)	088	473
Release Tracking Number / Current Status: 3-0025218 / RAO				
POLE #45	214 CONCORD STREET	S 1/2 - 1 (0.720 mi.)	089	475
Release Tracking Number / Current Status: 3-0033454 / PSNC				
SHELL GASOLINE STATI	480 FRANKLIN ST	WSW 1/2 - 1 (0.726 mi.)	90	477
Release Tracking Number / Current Status: 3-0013772 / RAONR				
Release Tracking Number / Current Status: 3-0002159 / RAO				
Release Tracking Number / Current Status: 3-0026295 / RAONR				
Release Tracking Number / Current Status: 3-0015707 / RAONR				
WEST OF 100 WORCESTE	WORCESTER RD	ENE 1/2 - 1 (0.767 mi.)	92	564
Release Tracking Number / Current Status: 3-0014314 / DPS				
JORDANS FURNITURE PA	92 WORCESTER RD	ENE 1/2 - 1 (0.790 mi.)	95	579
Release Tracking Number / Current Status: 3-0026925 / RAO				
RAILYARD	62 PEARL STREET	SSW 1/2 - 1 (0.829 mi.)	Q96	587
Release Tracking Number / Current Status: 3-0032037 / PSC				
COMMERCIAL PROPERTY	121-171 CONCORD ST	S 1/2 - 1 (0.832 mi.)	R97	590
Release Tracking Number / Current Status: 3-0001611 / RAO				
UNION AVE	11 UNION AVENUE TER	S 1/2 - 1 (0.834 mi.)	R98	593
Release Tracking Number / Current Status: 3-0022087 / RAO				
CSXT FRAMINGHAM YARD	60 PEARL ST	SSW 1/2 - 1 (0.837 mi.)	Q99	595
Release Tracking Number / Current Status: 3-0031453 / RAO				
CONRAIL	60 PEARL ST RR TRAK	SSW 1/2 - 1 (0.837 mi.)	Q100	599
Release Tracking Number / Current Status: 3-0015697 / RAO				
CONRAIL PEARL ST RAI	60 PEARL ST	SSW 1/2 - 1 (0.837 mi.)	Q101	601
Release Tracking Number / Current Status: 3-0032024 / RAO				
Release Tracking Number / Current Status: 3-0002864 / RAO				
Release Tracking Number / Current Status: 3-0030101 / RAO				
Release Tracking Number / Current Status: 3-0001962 / RAO				
Release Tracking Number / Current Status: 3-0020693 / RAO				
*Additional key fields are available in the Map Findings section				
NO LOCATION AID	58 PEARL STREET	SSW 1/2 - 1 (0.842 mi.)	Q103	629
Release Tracking Number / Current Status: 3-0030939 / RAO				
Release Tracking Number / Current Status: 3-0021425 / RAO				
NEW ENGLAND TELEPHON	959 CONCORD ST	NE 1/2 - 1 (0.844 mi.)	104	641
Release Tracking Number / Current Status: 3-0000832 / DEPND5				
WALMART 2902	121 WORCESTER RD	ENE 1/2 - 1 (0.845 mi.)	105	643
Release Tracking Number / Current Status: 3-0019456 / RAO				
PUMPING STATION	ARTHUR ST	SE 1/2 - 1 (0.846 mi.)	106	646
Release Tracking Number / Current Status: 3-0004157 / RAO				
JORDANS FURNITURE	1 UNDERPRICE WAY	ENE 1/2 - 1 (0.851 mi.)	107	650

EXECUTIVE SUMMARY

Release Tracking Number / Current Status: 3-0024860 / RAO				
AUTO REPAIR STATION	100 WORCESTER RD	ENE 1/2 - 1 (0.857 mi.)	108	652
Release Tracking Number / Current Status: 3-0001868 / RAO				
Release Tracking Number / Current Status: 3-0010994 / RAO				
RAILYARD	50 PEARL STREET	SSW 1/2 - 1 (0.857 mi.)	Q109	661
Release Tracking Number / Current Status: 3-0010252 / RAO				
Release Tracking Number / Current Status: 3-0032752 / PSNC				
Release Tracking Number / Current Status: 3-0013167 / RAO				
Release Tracking Number / Current Status: 3-0032809 / PSC				
Release Tracking Number / Current Status: 3-0031953 / PSC				
<i>*Additional key fields are available in the Map Findings section</i>				
PUBLIC ROADWAY	FREDERICK ST. & KEND	S 1/2 - 1 (0.862 mi.)	110	687
Release Tracking Number / Current Status: 3-0034146 / PSNC				
US POST OFFICE	330 COCHITUATE RD	NE 1/2 - 1 (0.900 mi.)	116	711
Release Tracking Number / Current Status: 3-0011513 / RAO				
BARRY ROSENBERG	19 RUTH DR	NNE 1/2 - 1 (0.902 mi.)	117	715
Release Tracking Number / Current Status: 3-0003374 / RAO				
KENS STEAK HOUSE	75 WORCESTER RD	ENE 1/2 - 1 (0.918 mi.)	121	730
Release Tracking Number / Current Status: 3-0011043 / RAO				
CHIROPRACTIC SOLUTIO	969 CONCORD ST	NE 1/2 - 1 (0.920 mi.)	122	733
Release Tracking Number / Current Status: 3-0031798 / RAO				
RESIDENCE	12 SYLVESTER DR	NNE 1/2 - 1 (0.948 mi.)	129	809
Release Tracking Number / Current Status: 3-0029971 / RAO				
ACROSS FROM SHOPPERS	60 WORCESTER RD	ENE 1/2 - 1 (0.956 mi.)	133	827
Release Tracking Number / Current Status: 3-0023709 / RAO				
Release Tracking Number / Current Status: 3-0012101 / RAO				
STRIP MALL VERAS FOO	855 WORCESTER RD	WNW 1/2 - 1 (0.957 mi.)	134	831
Release Tracking Number / Current Status: 3-0015473 / RAO				
NEAR FRANKLIN ST	46 PARK ST	S 1/2 - 1 (0.958 mi.)	135	834
Release Tracking Number / Current Status: 3-0015529 / RAO				
RIVER EDGE GREENHOUS	12 AUBURN STREET EXT	NW 1/2 - 1 (0.970 mi.)	137	841
Release Tracking Number / Current Status: 3-0014965 / RAO				
PELHAM APTS	70B TERALLI TER	W 1/2 - 1 (0.974 mi.)	139	845
Release Tracking Number / Current Status: 3-0010065 / RAO				
LUDLOW CORP FMR	387-699 WAVERLY ST	S 1/2 - 1 (0.988 mi.)	141	851
Release Tracking Number / Current Status: 3-0001047 / RAONR				
Lower Elevation	Address	Direction / Distance	Map ID	Page
OAKS RD INTERSECTION	FLAG AND OAKS RD	W 1/8 - 1/4 (0.189 mi.)	19	53
Release Tracking Number / Current Status: 3-0022104 / RAO				
NO LOCATION AID	17 HOWE STREET	ESE 1/4 - 1/2 (0.363 mi.)	46	165
Release Tracking Number / Current Status: 3-0031932 / PSNC				
POLE 200/17	157 WALNUT ST	W 1/4 - 1/2 (0.400 mi.)	49	181
Release Tracking Number / Current Status: 3-0013838 / RAO				
NEAR UNION TERRACE	535 UNION AVE	W 1/2 - 1 (0.589 mi.)	M63	309
Release Tracking Number / Current Status: 3-0020460 / RAO				
Release Tracking Number / Current Status: 3-0022548 / RAO				

EXECUTIVE SUMMARY

Release Tracking Number / Current Status: 3-0029725 / TIERII				
Release Tracking Number / Current Status: 3-0024202 / RAONR				
MOBIL SERVICE STATIO	516 UNION AVE	W 1/2 - 1 (0.596 mi.)	M64	351
Release Tracking Number / Current Status: 3-0015933 / RAO				
JT HAFFEY BUILDERS	543 UNION AVE	W 1/2 - 1 (0.610 mi.)	M66	361
Release Tracking Number / Current Status: 3-0023612 / DPSTRM				
Release Tracking Number / Current Status: 3-0023611 / RAONR				
Release Tracking Number / Current Status: 3-0022549 / PSC				
CROSS ST UNION AVE	73 MT WAYTE AVE	W 1/2 - 1 (0.619 mi.)	69	380
Release Tracking Number / Current Status: 3-0019933 / RAO				
Release Tracking Number / Current Status: 3-0020118 / RAONR				
NO LOCATION AID	530-532 UNION AVENUE	W 1/2 - 1 (0.629 mi.)	M71	401
Release Tracking Number / Current Status: 3-0034360 / URAM				
BOSTON EDISON SERVIC	BLANDIN AVE	WSW 1/2 - 1 (0.646 mi.)	72	403
Release Tracking Number / Current Status: 3-0011884 / RAO				
PRESCOTT GARDEN APAR	27 PRESCOTT ST	WNW 1/2 - 1 (0.647 mi.)	74	407
Release Tracking Number / Current Status: 3-0018552 / RAO				
CROWN CHEVROLET INC	550 UNION AVE	W 1/2 - 1 (0.656 mi.)	76	418
Release Tracking Number / Current Status: 3-0001530 / RAO				
AAMCO TRANSMISSION	740 WORCESTER RD	WNW 1/2 - 1 (0.680 mi.)	P83	435
Release Tracking Number / Current Status: 3-0002361 / RAO				
WORCESTER ROAD PUMP	730 WORCESTER ROAD	WNW 1/2 - 1 (0.681 mi.)	P84	439
Release Tracking Number / Current Status: 3-0034122 / UNCLSS				
Release Tracking Number / Current Status: 3-0033648 / DPS				
BISHOP TERRACE CONDO	BISHOP DRIVE	SE 1/2 - 1 (0.713 mi.)	87	452
Release Tracking Number / Current Status: 3-0030035 / RAONR				
NO LOCATION AID	749 WORCESTER ROAD	NW 1/2 - 1 (0.730 mi.)	91	537
Release Tracking Number / Current Status: 3-0032304 / PSC				
Release Tracking Number / Current Status: 3-0026467 / PSC				
NO LOCATION AID	10 BROOKDALE RD	ESE 1/2 - 1 (0.780 mi.)	93	567
Release Tracking Number / Current Status: 3-0012286 / RAO				
AVERY DENNISON	100 CLINTON ST	SSE 1/2 - 1 (0.785 mi.)	94	568
Release Tracking Number / Current Status: 3-0003605 / WCSPRM				
RESIDENTIAL PROPERTY	29 BROOKDALE ROAD	ESE 1/2 - 1 (0.841 mi.)	102	626
Release Tracking Number / Current Status: 3-0034068 / PSNC				
DENNISON INC	7 BISHOP ST	SSE 1/2 - 1 (0.870 mi.)	111	691
Release Tracking Number / Current Status: 3-0003527 / WCSPRM				
DENNISON MANUFACTURI	300 HOWARD ST	SSE 1/2 - 1 (0.873 mi.)	112	698
Release Tracking Number / Current Status: 3-0021789 / RAO				
DPW	229 ARTHUR ST	SE 1/2 - 1 (0.881 mi.)	S113	703
Release Tracking Number / Current Status: 3-0014264 / RAO				
MWRA PUMPING STA	292 ARTHUR ST	SE 1/2 - 1 (0.889 mi.)	S114	706
Release Tracking Number / Current Status: 3-0014834 / RAO				
WEST NATICK	1 IVY LN	ESE 1/2 - 1 (0.891 mi.)	115	709
Release Tracking Number / Current Status: 3-0012235 / RAO				
NSTAR UTILITY POLE 9	GRANT STREET AND HOW	S 1/2 - 1 (0.903 mi.)	T118	718
Release Tracking Number / Current Status: 3-0024562 / RAO				
RR TRACKS	BISHOP ST RR TRAK IN	SSE 1/2 - 1 (0.908 mi.)	U119	720

EXECUTIVE SUMMARY

Release Tracking Number / Current Status: 3-0013174 / RAO				
FORMER TOWN DUMP	255 MOUNT WAYTE AVE	WSW 1/2 - 1 (0.915 mi.)	120	724
Release Tracking Number / Current Status: 3-0024617 / RAO				
170 WAVERLY STREET	170 WAVERLY STREET	SSE 1/2 - 1 (0.923 mi.)	123	737
Release Tracking Number / Current Status: 3-0033093 / PSC				
FRAMINGHAM SALVAGE C	120 WAVERLY ST	SSE 1/2 - 1 (0.924 mi.)	V124	742
Release Tracking Number / Current Status: 3-0033522 / PSNC				
BEAVER ST	228 WAVERLY ST	SSE 1/2 - 1 (0.926 mi.)	U125	745
Release Tracking Number / Current Status: 3-0011776 / PSNC				
NO LOCATION AID	243 HOWARD ST	S 1/2 - 1 (0.931 mi.)	W126	771
Release Tracking Number / Current Status: 3-0026305 / DPS				
Release Tracking Number / Current Status: 3-0023225 / RAO				
GETTY SERVICE STA	112 WAVERLY ST	SSE 1/2 - 1 (0.934 mi.)	V127	783
Release Tracking Number / Current Status: 3-0001834 / RAO				
Release Tracking Number / Current Status: 3-0022615 / RAO				
Release Tracking Number / Current Status: 3-0017563 / RAO				
NO LOCATION AID	1 MARBLE STREET	S 1/2 - 1 (0.935 mi.)	T128	806
Release Tracking Number / Current Status: 3-0030807 / RAO				
TOSTI'S SERVICE STAT	47 WAVERLY ST	SE 1/2 - 1 (0.949 mi.)	130	816
Release Tracking Number / Current Status: 3-0001667 / RAO				
WEST NATICK	44 HEMLOCK DR	ESE 1/2 - 1 (0.955 mi.)	131	821
Release Tracking Number / Current Status: 3-0012239 / RAO				
PROPERTY	212 WAVERLY ST	SSE 1/2 - 1 (0.955 mi.)	132	822
Release Tracking Number / Current Status: 3-0002006 / RAO				
Release Tracking Number / Current Status: 3-0010827 / DPS				
NO LOCATION AID	37 WAVERLY ST	SE 1/2 - 1 (0.964 mi.)	X136	837
Release Tracking Number / Current Status: 3-0028860 / RAO				
FANTON	42 MORTON ST	SSE 1/2 - 1 (0.973 mi.)	138	844
Release Tracking Number / Current Status: 3-0001079 / DEPNTA				
PROPERTY	MARBLE ST	S 1/2 - 1 (0.976 mi.)	W140	849
Release Tracking Number / Current Status: 3-0003426 / WCSPRM				
NO LOCATION AID	22 WAVERLY ST	SE 1/2 - 1 (0.989 mi.)	X142	856
Release Tracking Number / Current Status: 3-0022129 / RAO				
FREEDOM AUTO	14 WAVERLY ST	SE 1/2 - 1 (0.996 mi.)	X143	861
Release Tracking Number / Current Status: 3-0018813 / RAO				
NO LOCATION AID	380 WAVERLY ST	S 1/2 - 1 (0.997 mi.)	144	863
Release Tracking Number / Current Status: 3-0024473 / RAO				
Release Tracking Number / Current Status: 3-0025539 / RAONR				

State and tribal leaking storage tank lists

LUST: Sites within the Releases Database that have a UST listed as its source.

A review of the LUST list, as provided by EDR, and dated 02/07/2018 has revealed that there are 10 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PROPERTY	36 BERKSHIRE RD	SSE 1/8 - 1/4 (0.155 mi.)	12	23

EXECUTIVE SUMMARY

Release Tracking Number / Current Status: 3-0006011 / DEPNFA				
<i>DIVISION OF CAPITAL</i>	<i>600 CONCORD ST</i>	<i>E 1/8 - 1/4 (0.173 mi.)</i>	<i>18</i>	<i>48</i>
Release Tracking Number / Current Status: 3-0004084 / RAO				
<i>SUNOCO GASOLINE STAT</i>	<i>506 CONCORD ST</i>	<i>SE 1/8 - 1/4 (0.194 mi.)</i>	<i>C21</i>	<i>61</i>
Release Tracking Number / Current Status: 3-0004674 / RAO				
Release Tracking Number / Current Status: 3-0022377 / RAO				
<i>STATE POLICE ACADEMY</i>	<i>490 WORCESTER RD</i>	<i>N 1/8 - 1/4 (0.241 mi.)</i>	<i>D28</i>	<i>94</i>
Release Tracking Number / Current Status: 3-0003874 / RAO				
<i>CORNER OF LINDBURGH</i>	<i>472 CONCORD ST</i>	<i>SE 1/8 - 1/4 (0.249 mi.)</i>	<i>F34</i>	<i>113</i>
Release Tracking Number / Current Status: 3-0012985 / TIERII				
<i>RESIDENCE</i>	<i>60 STONEY BROOK ROAD</i>	<i>NW 1/4 - 1/2 (0.282 mi.)</i>	<i>H40</i>	<i>139</i>
Release Tracking Number / Current Status: 3-0030835 / RAO				
<i>SUNOCO STATION</i>	<i>554 WORCESTER RD</i>	<i>NNW 1/4 - 1/2 (0.303 mi.)</i>	<i>I42</i>	<i>143</i>
Release Tracking Number / Current Status: 3-0010155 / RAO				
<i>SUNOCO</i>	<i>570 WORCESTER RD</i>	<i>NW 1/4 - 1/2 (0.339 mi.)</i>	<i>45</i>	<i>158</i>
Release Tracking Number / Current Status: 3-0021874 / RAO				
<i>NE CORN INTER STRUGI</i>	<i>279 WORCESTER RD (RT</i>	<i>NE 1/4 - 1/2 (0.495 mi.)</i>	<i>54</i>	<i>201</i>
Release Tracking Number / Current Status: 3-0025875 / RAO				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FULLER MIDDLE SCHOOL</i>	<i>31 FLAGG DRIVE</i>	<i>NW 0 - 1/8 (0.062 mi.)</i>	<i>9</i>	<i>17</i>
Release Tracking Number / Current Status: 3-0021090 / RAO				

LAST: The Leaking Aboveground Storage Tanks database

A review of the LAST list, as provided by EDR, and dated 02/07/2018 has revealed that there are 5 LAST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MAINTENANCE SHOP</i>	<i>522 CONCORD ST</i>	<i>ESE 1/8 - 1/4 (0.162 mi.)</i>	<i>B13</i>	<i>25</i>
Release Tracking Number / Current Status: 3-0016823 / RAO				
Release Tracking Number / Current Status: 3-0013769 / RAO				
<i>STATE POLICE ACADEMY</i>	<i>490 WORCESTER RD</i>	<i>N 1/8 - 1/4 (0.241 mi.)</i>	<i>D28</i>	<i>94</i>
Release Tracking Number / Current Status: 3-0003874 / RAO				
<i>NO LOCATION AID</i>	<i>41 STONEYBROOK RD</i>	<i>NW 1/4 - 1/2 (0.315 mi.)</i>	<i>H44</i>	<i>153</i>
Release Tracking Number / Current Status: 3-0022656 / RAO				
<i>RESIDENCE</i>	<i>76 GORMAN RD</i>	<i>E 1/4 - 1/2 (0.382 mi.)</i>	<i>47</i>	<i>172</i>
Release Tracking Number / Current Status: 3-0024372 / RAO				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NO LOCATION AID</i>	<i>17 HOWE STREET</i>	<i>ESE 1/4 - 1/2 (0.363 mi.)</i>	<i>46</i>	<i>165</i>
Release Tracking Number / Current Status: 3-0031932 / PSNC				

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's Summary Listing of all the Tanks Registered in the State of Massachusetts.

A review of the UST list, as provided by EDR, and dated 01/31/2018 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAARNG - FEILD MAINT Tank Status: Tank Removed Facility Id: 9694	522 CONCORD ST	ESE 1/8 - 1/4 (0.162 mi.)	B14	35
FRAMINGHAM FIRE DEPT Tank Status: In Use Tank Status: Tank Removed Facility Id: 9675	520 CONCORD ST	SE 1/8 - 1/4 (0.168 mi.)	B16	45
CONCORD ST AUTOMOTIV Tank Status: In Use Tank Status: Tank Removed Facility Id: 9730	506 CONCORD ST	SE 1/8 - 1/4 (0.194 mi.)	C20	56
DEPARTMENT OF STATE Tank Status: Tank Removed Facility Id: 381	490 WORCESTER RD	N 1/8 - 1/4 (0.241 mi.)	D27	90
A-1 GULF Tank Status: In Use Facility Id: 19262	493 CONCORD STREET	SE 1/8 - 1/4 (0.244 mi.)	E31	106
GEORGE KAPALIS Tank Status: Tank Removed Facility Id: 9687	472 CONCORD ST	SE 1/8 - 1/4 (0.249 mi.)	F35	123

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Protection's Summary Listing of all the Tanks Registered in the State of Massachusetts.

A review of the AST list, as provided by EDR, has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAARNG - FEILD MAINT Database: AST, Date of Government Version: 10/22/2009 Release Tracking Number: 9694	522 CONCORD ST	ESE 1/8 - 1/4 (0.162 mi.)	B14	35
CONCORD ST AUTOMOTIV Database: AST, Date of Government Version: 10/22/2009 Release Tracking Number: 9730	506 CONCORD ST	SE 1/8 - 1/4 (0.194 mi.)	C20	56

EXECUTIVE SUMMARY

State and tribal institutional control / engineering control registries

INST CONTROL: Activity and Use Limitations establish limits and conditions on the future use of contaminated property, and therefore allow cleanups to be tailored to these uses.

A review of the INST CONTROL list, as provided by EDR, and dated 02/07/2018 has revealed that there are 2 INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NO LOCATION AID Release Tracking Number: 3-0013735	17-19 HARTFORD ST	SE 1/4 - 1/2 (0.273 mi.)	E37	130
ASSESSORS MAP 240 BL Release Tracking Number: 3-0021920	LOCKLAND AVE	N 1/4 - 1/2 (0.422 mi.)	52	188

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/11/2017 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRAMINGHAM EXXON DBA	483 CONCORD ST	SE 1/8 - 1/4 (0.244 mi.)	E30	104
LINCOLN PRINTING COR	16 DYER ST	ESE 1/8 - 1/4 (0.247 mi.)	33	111

HW GEN: Permanent generator identification numbers for all Massachusetts generators of hazardous waste and waste oil that have registered with or notified MassDEP of their hazardous waste activities.

A review of the HW GEN list, as provided by EDR, and dated 12/04/2017 has revealed that there are 7 HW GEN sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRAMINGHAM HOUSING A State Generator Status: VQG-MA EPA Id: MV5088797562	2 PEARL HARBOR RD	ESE 0 - 1/8 (0.085 mi.)	10	21
MAINTENANCE SHOP State Generator Status: SQG-MA EPA Id: MAD981071699	522 CONCORD ST	ESE 1/8 - 1/4 (0.162 mi.)	B13	25
TOWN OF FRAMINGHAM F State Generator Status: VQG-MA EPA Id: MV5085325935	520 CONCORD ST	SE 1/8 - 1/4 (0.168 mi.)	B17	47
SUNOCO GASOLINE STAT	506 CONCORD ST	SE 1/8 - 1/4 (0.194 mi.)	C21	61

EXECUTIVE SUMMARY

EPA Id: MAD000636720				
CVS PHARMACY 1034	492 CONCORD ST	SE 1/8 - 1/4 (0.210 mi.)	C25	88
EPA Id: MAC300099553				
DEPARTMENT OF STATE	490 WORCESTER RD	N 1/8 - 1/4 (0.241 mi.)	D27	90
State Generator Status: SQG-MA				
EPA Id: MAD981887078				
FRAMINGHAM EXXON DBA	483 CONCORD ST	SE 1/8 - 1/4 (0.244 mi.)	E32	108
EPA Id: MAD985288851				

MERCURY: A listing of locations, collecting and recycling for mercury-added products. Mercury is toxic to the human nervous system, as well as fish and animals. Mercury can enter the body either through skin absorption or through inhalation of mercury vapors. At room temperature, small beads of mercury will vaporize.

A review of the MERCURY list, as provided by EDR, and dated 01/31/2017 has revealed that there is 1 MERCURY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WHOLE FOODS MARKET	575 WORCESTER ROAD	NW 1/4 - 1/2 (0.420 mi.)	J50	183

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 25 records.

<u>Site Name</u>	<u>Database(s)</u>
NO LOCATION AID	SHWS, RELEASE
NO LOCATION AID	SHWS, LUST, RELEASE
RAILROAD CROSSING	SHWS, RELEASE
NO LOCATION AID	SHWS, RELEASE
POLE #37 NEAR #391	SHWS, RELEASE
STREET INTERSECTION	SHWS, LUST, RELEASE
UTILITY POLE 9	SHWS, RELEASE
DUDLEY RD AT CARTER FIELD	SHWS, RELEASE
MBTA COMMUTER RAIL STATION PARKING	SHWS, LUST, RELEASE
PUBLIC RIGHT-OF-WAY	SHWS, RELEASE
NO LOCATION AID	SHWS, RELEASE
NSTAR UTILITY POLE #434/3	SHWS, RELEASE
NORTH FRAMINGHAM	SHWS, RELEASE
FRAMINGHAM HOUSING AUTHORITY	SHWS, RELEASE
NO LOCATION AID	SHWS, RELEASE
NO LOCATION AID	SHWS, RELEASE
PUBLIC ROADWAY	SHWS, RELEASE
SPEEN STREET & COCHITUATE ROAD	SHWS, LUST, RELEASE
WAVERLY AND CONCORD STREETS	SHWS, RELEASE
NO LOCATION AID	SHWS, RELEASE
RT 9 - UTILITY POLE #137	SHWS, RELEASE
NORTH MAIN STREET AT GORDON STREET	SHWS, RELEASE
US ARMY R&D CTR BOILER BLDG	SHWS, RELEASE
NO LOCATION AID	LAST, RELEASE
FRAMINGHAM HOUSING AUTHORITY	LUST, RELEASE

OVERVIEW MAP - 5257917.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Critical Environmental Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Mass Bay Community College
 ADDRESS: 19 Flagg Dr
 Framingham MA 01702
 LAT/LONG: 42.293092 / 71.415555

CLIENT: McPhail Associates
 CONTACT: Jenny Cronin
 INQUIRY #: 5257917.2s
 DATE: May 03, 2018 3:00 pm

DETAIL MAP - 5257917.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Critical Environmental Concern



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Mass Bay Community College
 ADDRESS: 19 Flagg Dr
 Framingham MA 01702
 LAT/LONG: 42.293092 / 71.415555

CLIENT: McPhail Associates
 CONTACT: Jenny Cronin
 INQUIRY #: 5257917.2s
 DATE: May 03, 2018 3:01 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250	1	0	1	NR	NR	NR	2
RCRA-CESQG	0.250		0	3	NR	NR	NR	3
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		1	7	14	90	NR	112
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		1	5	4	NR	NR	10
LAST	0.500		0	2	3	NR	NR	5
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		0	6	NR	NR	NR	6
AST	0.250		0	2	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	2	NR	NR	2
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
RELEASE	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	2	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP	1	NR	NR	NR	NR	NR	1
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
ECHO	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP	4	NR	NR	NR	NR	NR	4
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
GWDP	TP		NR	NR	NR	NR	NR	0
HW GEN	0.250	1	1	6	NR	NR	NR	8
LEAD	TP		NR	NR	NR	NR	NR	0
MERCURY	0.500		0	0	1	NR	NR	1
NPDES	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
TSD	0.500		0	0	0	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	TP		NR	NR	NR	NR	NR	0
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MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		9	3	35	24	90	0	161

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 NATATORIUM FORMER FARLEY SCHOOL
Target 19 FLAGG DR.
Property FRAMINGHAM, MA 01702

ASBESTOS S119930076
N/A

Site 1 of 7 in cluster A

Actual: ASBESTOS:
170 ft. Notification: 100247567
DEP Region: NE
Notifiers Name: INFINITY ABATEMENT SERVICES INC
Start Date: 07/25/2016
End Date: 07/29/2016
Date Entered: 20/07/2016
Entry Date: 07/20/2016
Quantity Material Removed SF: 50
Quantity Material Removed LF: Not reported
Project Description: OTHER 200 HOLES

A2 FORMER FARLEY SCHOOL
Target 19 FLAGG DRIVE
Property FRAMINGHAM, MA 01702

ASBESTOS S119928887
N/A

Site 2 of 7 in cluster A

Actual: ASBESTOS:
170 ft. Notification: 100246209
DEP Region: NE
Notifiers Name: ROCKWELL ROOFING INC
Start Date: 07/14/2016
End Date: 03/11/2017
Date Entered: 29/06/2016
Entry Date: 06/29/2016
Quantity Material Removed SF: 10000
Quantity Material Removed LF: 0
Project Description: OTHER ROOF MATERIALS

A3 NATATORIUM FORMER FARLEY SCHOOL
Target 19 FLAGG DR.
Property FRAMINGHAM, MA 01702

ASBESTOS S119930078
N/A

Site 3 of 7 in cluster A

Actual: ASBESTOS:
170 ft. Notification: 100247567R2
DEP Region: NE
Notifiers Name: INFINITY ABATEMENT SERVICES INC
Start Date: 07/25/2016
End Date: 08/15/2016
Date Entered: 09/08/2016
Entry Date: 08/09/2016
Quantity Material Removed SF: 50
Quantity Material Removed LF: Not reported
Project Description: OTHER 200 HOLES

MAP FINDINGS

Map ID			
Direction			
Distance			
Elevation	Site	Database(s)	EDR ID Number EPA ID Number

A4	MASS BAY COMMUNITY COLLEGE	HW GEN	S112554181
Target	19 FLAGG ST		N/A
Property	FRAMINGHAM, MA 01702		

Site 4 of 7 in cluster A

Actual:	HW GEN:	
170 ft.	EPA Id:	MAR000015875
	RCRA Generator Status:	SQG
	State Generator Status:	SQG-MA

A5	MASS BAY COMMUNITY COLLEGE	RCRA-SQG	1001968352
Target	19 FLAGG ST	FINDS	MAR000015875
Property	FRAMINGHAM, MA 01702	ECHO	

Site 5 of 7 in cluster A

Actual:	RCRA-SQG:	
170 ft.	Date form received by agency:	03/13/2000
	Facility name:	MASS BAY COMMUNITY COLLEGE
	Facility address:	19 FLAGG ST
		FRAMINGHAM, MA 01702
	EPA ID:	MAR000015875
	Mailing address:	19 FLAGG STREET
		ATTN: FRED YULE
		FRAMINGHAM, MA 01702-0000
	Contact:	FRED YULE
	Contact address:	19 FLAGG ST
		FRAMINGHAM, MA 01702-5914
	Contact country:	US
	Contact telephone:	781-239-5710
	Contact email:	Not reported
	EPA Region:	01
	Classification:	Small Small Quantity Generator
	Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MASS BAY COMMUNITY COLLEGE
Owner/operator address:	19 FLAGG ST
	FRAMINGHAM, MA 01702
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/13/2000
Owner/Op end date:	Not reported
Owner/operator name:	FRAMINGHAM SCHOOL DEPT
Owner/operator address:	19 FLAGG ST
	FRAMINGHAM, MA 01702
Owner/operator country:	US
Owner/operator telephone:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASS BAY COMMUNITY COLLEGE (Continued)

1001968352

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 10/16/2004
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P119
. Waste name: AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASS BAY COMMUNITY COLLEGE (Continued)

1001968352

- . Waste code: U020
- . Waste name: BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)

- . Waste code: U138
- . Waste name: METHANE, IODO- (OR) METHYL IODIDE

- . Waste code: MA01
- . Waste name: WASTE OIL

- . Waste code: MA99
- . Waste name: NON-HAZARDOUS WASTE TO BE USED ONLY FOR NON-HW SHIPPED USING HW MANIFEST

Violation Status: No violations found

FINDS:

Registry ID: 110003500943

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001968352
Registry ID: 110003500943
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003500943>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A6 **MASSACHUSETTS BAY COMMUNITY COLLEGE - FRAMINGHAM C**
Target **19 FLAGG DRIVE**
Property **FRAMINGHAM, MA 01702**

ICIS **1018289579**
 N/A

Site 6 of 7 in cluster A

Actual:
170 ft.

ICIS:

Enforcement Action ID: 01-2003-9065
FRS ID: 110003500943
Action Name: MASSACHUSETTS BAY COMMUNITY COLLEGE
Facility Name: MASSACHUSETTS BAY COMMUNITY COLLEGE - FRAMINGHAM CAMPUS
Facility Address: 19 FLAGG DRIVE
FRAMINGHAM, MA 01702
Enforcement Action Type: CAA 113D1 Action For Penalty
Facility County: MIDDLESEX
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 113D1
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 42.291339
Longitude in Decimal Degrees: -71.414675
Permit Type Desc: Not reported
Program System Acronym: 2656875
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 01-2003-9065
FRS ID: 110003500943
Action Name: MASSACHUSETTS BAY COMMUNITY COLLEGE
Facility Name: MASSACHUSETTS BAY COMMUNITY COLLEGE - FRAMINGHAM CAMPUS
Facility Address: 19 FLAGG DRIVE
FRAMINGHAM, MA 01702
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MIDDLESEX
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 325
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 42.291339
Longitude in Decimal Degrees: -71.414675
Permit Type Desc: Not reported
Program System Acronym: 2656875
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 01-2003-9065
FRS ID: 110003500943
Action Name: MASSACHUSETTS BAY COMMUNITY COLLEGE
Facility Name: MASSACHUSETTS BAY COMMUNITY COLLEGE - FRAMINGHAM CAMPUS
Facility Address: 19 FLAGG DRIVE
FRAMINGHAM, MA 01702
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: MIDDLESEX
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 3008A
Facility SIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASSACHUSETTS BAY COMMUNITY COLLEGE - FRAMINGHAM CAMPUS (Continued)

1018289579

Federal Facility ID: Not reported
Latitude in Decimal Degrees: 42.291339
Longitude in Decimal Degrees: -71.414675
Permit Type Desc: Not reported
Program System Acronym: 2656875
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: MASS BAY COMMUNITY COLLEGE
Address: 19 FLAGG ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MASS BAY COMMUNITY COLLEGE
Address: 19 FLAGG ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: MASS BAY COMMUNITY COLLEGE
Address: 19 FLAGG ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

**A7
Target
Property**

**NATATORIUM FORMER FARLEY SCHOOL
19 FLAGG DR.
FRAMINGHAM, MA 01702**

**ASBESTOS S119930077
N/A**

Site 7 of 7 in cluster A

**Actual:
170 ft.**

ASBESTOS:
Notification: 100247567R1
DEP Region: NE
Notifiers Name: INFINITY ABATEMENT SERVICES INC
Start Date: 07/25/2016
End Date: 08/15/2016
Date Entered: 28/07/2016
Entry Date: 07/28/2016
Quantity Material Removed SF: 50
Quantity Material Removed LF: Not reported
Project Description: OTHER 200 HOLES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

8
SSE
< 1/8
0.011 mi.
59 ft.

MCCARTHY ELEMENTARY SCH
8 FLAGG DR
FRAMINGHAM, MA 01702

SHWS S110055600
RELEASE N/A
ASBESTOS

Relative:
Higher
Actual:
175 ft.

SHWS:
Release Tracking Number/Current Status: 3-0028865 / RAO
Release Town: FRAMINGHAM
Notification Date: 11/05/2009
Category: 120 DY
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 11/01/2010
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.

Oil Or Haz Material: Hazardous Material
Location Type: SCHOOL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: BENZO[B]FLUORANTHENE
Quantity: 8.6 milligrams per kilogram
Chemical: BENZO[A]ANTHRACENE
Quantity: 8.7 milligrams per kilogram
Chemical: BENZO[A]PYRENE
Quantity: 8.3 milligrams per kilogram

Actions:
Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/1/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 11/1/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/23/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/5/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCARTHY ELEMENTARY SCH (Continued)

S110055600

Action Date: 11/5/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 12/9/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSSENT
Action Date: 9/13/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:

Release Tracking Number/Current Status: 3-0028865 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 11/05/2009
Category: 120 DY
Status Date: 11/01/2010
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/1/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 11/1/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/23/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/5/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCARTHY ELEMENTARY SCH (Continued)

S110055600

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/5/2009
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 12/9/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 9/13/2010
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemicals:
Chemical: BENZO[B]FLUORANTHENE
Quantity: 8.6 milligrams per kilogram
Chemical: BENZO[A]ANTHRACENE
Quantity: 8.7 milligrams per kilogram
Chemical: BENZO[A]PYRENE
Quantity: 8.3 milligrams per kilogram
Location Type: SCHOOL
Source: UNKNOWN

ASBESTOS:

Notification: 100239899
DEP Region: NE
Notifiers Name: ACME ABATEMENT CONTRACTOR INC
Start Date: 04/16/2016
End Date: 04/24/2016
Date Entered: 29/03/2016
Entry Date: 03/29/2016
Quantity Material Removed SF: 15000
Quantity Material Removed LF: 0
Project Description: OTHER CARPET/FLR TILE MASTIC

Notification: 100239899R1
DEP Region: NE
Notifiers Name: ACME ABATEMENT CONTRACTOR INC
Start Date: 04/11/2016
End Date: 04/24/2016
Date Entered: 01/04/2016
Entry Date: 04/01/2016
Quantity Material Removed SF: 15000
Quantity Material Removed LF: 0
Project Description: OTHER CARPET/FLR TILE MASTIC

Notification: 100239899R2
DEP Region: NE
Notifiers Name: ACME ABATEMENT CONTRACTOR INC
Start Date: 04/11/2016
End Date: 04/21/2016

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MCCARTHY ELEMENTARY SCH (Continued)

S110055600

Date Entered: 22/04/2016
 Entry Date: 04/22/2016
 Quantity Material Removed SF: 15000
 Quantity Material Removed LF: 0
 Project Description: OTHER CARPET/FLR TILE MASTIC

**9
 NW
 < 1/8
 0.062 mi.
 328 ft.**

**FULLER MIDDLE SCHOOL
 31 FLAGG DRIVE
 FRAMINGHAM, MA 01702**

**LUST S105200035
 RELEASE N/A
 ASBESTOS
 LEAD**

**Relative:
 Lower**

LUST:

**Actual:
 168 ft.**

Facility:

Release Tracking Number/Current Status: 3-0021090 / RAO
 Status Date: 01/16/2002
 Source Type: UST
 Release Town: FRAMINGHAM
 Notification Date: 09/17/2001
 Category: 72 HR
 Associated ID: Not reported
 Phase: Not reported
 Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
 Oil Or Haz Material: Oil
 Location Type: SCHOOL
 Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: FUEL OIL #2
 Quantity: 129 parts per million
 Chemical: PETROLEUM
 Quantity: 129 parts per million

Actions:

Action Type: Response Action Outcome - RAO
 Action Status: RAO Statement Received
 Action Date: 1/16/2002
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
 Action Status: Completion Statement Received
 Action Date: 1/16/2002
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
 Action Date: 10/17/2001
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER MIDDLE SCHOOL (Continued)

S105200035

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 10/9/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/9/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/17/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/17/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of a Modified Plan
Action Date: 9/21/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0021090 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/17/2001
Category: 72 HR
Status Date: 01/16/2002
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/16/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/16/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER MIDDLE SCHOOL (Continued)

S105200035

reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/17/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 10/9/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/9/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/17/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/17/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of a Modified Plan
Action Date: 9/21/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: FUEL OIL #2
Quantity: 129 parts per million
Chemical: PETROLEUM
Quantity: 129 parts per million
Location Type: SCHOOL
Source: UST

ASBESTOS:
Notification: 100196636
DEP Region: NE
Notifiers Name: ALLSTATE ASBESTOS ABATEMENT
Start Date: 04/21/2014
End Date: 04/22/2014
Date Entered: 08/04/2014
Entry Date: 04/08/2014
Quantity Material Removed SF: 0
Quantity Material Removed LF: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER MIDDLE SCHOOL (Continued)

S105200035

Project Description: Spr

Notification: 779495
DEP Region: NE
Notifiers Name: DEC-TAM CORPORATION
Start Date: 12/26/2007
End Date: 12/28/2007
Date Entered: 04/12/2007
Entry Date: 12/04/2007
Quantity Material Removed SF: 800
Quantity Material Removed LF: Not reported
Project Description: STAGE FIRE CURTAIN

Notification: 100202465
DEP Region: NE
Notifiers Name: ENVIRONMENTAL RESPONSE SERVICES INC
Start Date: 07/01/2014
End Date: 07/01/2014
Date Entered: 30/06/2014
Entry Date: 06/30/2014
Quantity Material Removed SF: 126
Quantity Material Removed LF: 0
Project Description: Trns

Notification: 100203104
DEP Region: NE
Notifiers Name: THE AULSON COMPANY INC
Start Date: 07/26/2015
End Date: 07/26/2014
Date Entered: 09/07/2014
Entry Date: 07/09/2014
Quantity Material Removed SF: 0
Quantity Material Removed LF: 200
Project Description: Spr,Trns

Notification: 767758
DEP Region: NE
Notifiers Name: RM TECHNOLOGIES INC
Start Date: 07/21/2003
End Date: 09/12/2003
Date Entered: 08/07/2003
Entry Date: 07/08/2003
Quantity Material Removed SF: 90
Quantity Material Removed LF: 380
Project Description: BOILer Coatings,TANKS

LEAD:

Community: Framingham
Unit: B11
Inspector Name: Jeffrey Frohn
Inspector License Number: 1133
Activity Type: INSPECT
Activity Date: 03/18/1992
Start Work Date: Not reported
Activity Descriptions: Comprehensive Initial Inspection
Outcomes: No Hazards Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER MIDDLE SCHOOL (Continued)

S105200035

Community: Framingham
Unit: B11
Inspector Name: Jeffrey Frohn
Inspector License Number: 1133
Activity Type: COMPLIANCE
Activity Date: 03/18/1992
Start Work Date: Not reported
Activity Descriptions: Letter of Full Initial Insp Comp
Outcomes: Issued

**10
ESE
< 1/8
0.085 mi.
449 ft.**

**FRAMINGHAM HOUSING AUTHORITY
2 PEARL HARBOR RD
FRAMINGHAM, MA 01702**

**ASBESTOS
HW GEN
LEAD**

**S113950205
N/A**

**Relative:
Higher
Actual:
177 ft.**

ASBESTOS:
Notification: 100094173
DEP Region: NE
Notifiers Name: S & S ABATEMENT LLC
Start Date: 09/16/2009
End Date: 09/18/2009
Date Entered: 02/09/2009
Entry Date: 09/02/2009
Quantity Material Removed SF: 0
Quantity Material Removed LF: 36
Project Description: Spr

HW GEN:
EPA Id: MV5088797562
RCRA Generator Status: Not reported
State Generator Status: VQG-MA

LEAD:
Community: Framingham
Unit: Not reported
Inspector Name: J. Paul Dollard
Inspector License Number: 1548
Activity Type: INSPECT
Activity Date: 08/13/1992
Start Work Date: Not reported
Activity Descriptions: Comprehensive Initial Inspection
Outcomes: Hazards Found

**B11
ESE
1/8-1/4
0.155 mi.
818 ft.**

**ENGINE HOUSE 5
CONCORD ST
FRAMINGHAM, MA 01701**

**SHWS
RELEASE**

**S103811696
N/A**

Site 1 of 6 in cluster B

**Relative:
Higher
Actual:
177 ft.**

SHWS:
Release Tracking Number/Current Status: 3-0014082 / RAO
Release Town: FRAMINGHAM
Notification Date: 08/01/1996
Category: 72 HR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGINE HOUSE 5 (Continued)

S103811696

Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 10/02/1996
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: MUNICIPAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: DIESEL FUEL
Quantity: 105 parts per million

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/2/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 8/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/19/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0014082 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 08/01/1996
Category: 72 HR
Status Date: 10/02/1996
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ENGINE HOUSE 5 (Continued)

S103811696

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Response Action Outcome - RAO
 Action Status: RAO Statement Received
 Action Date: 10/2/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
 Action Status: Reportable Release under MGL 21E
 Action Date: 8/1/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
 Action Status: IRA Assessment Only
 Action Date: 8/1/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
 Action Date: 8/19/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: DIESEL FUEL
 Quantity: 105 parts per million
 Location Type: MUNICIPAL
 Source: UNKNOWN

12
 SSE
 1/8-1/4
 0.155 mi.
 821 ft.

PROPERTY
36 BERKSHIRE RD
FRAMINGHAM, MA 01701

LUST **S101697417**
RELEASE **N/A**

Relative:
Higher
Actual:
211 ft.

LUST:
 Facility:
 Release Tracking Number/Current Status: 3-0006011 / DEPFA
 Status Date: 02/10/2009
 Source Type: UST
 Release Town: FRAMINGHAM
 Notification Date: 01/10/1994
 Category: NONE
 Associated ID: Not reported
 Phase: Not reported
 Response Action Outcome: -
 Oil Or Haz Material: Oil
 Location Type: RESIDENTIAL
 Source: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S101697417

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: PETROLEUM
Quantity: Not reported

Actions:

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 1/10/1994
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/10/1994
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/10/1994
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: DEPNFA
Action Date: 2/10/2009
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 2/12/2009
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0006011 / DEPNFA
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/10/1994
Category: NONE
Status Date: 02/10/2009
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 1/10/1994
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S101697417

Action Date: 1/10/1994
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/10/1994
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: DEPNTA
Action Date: 2/10/2009
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 2/12/2009
Response Action Outcome: Not reported

Chemicals:
Chemical: PETROLEUM
Quantity: Not reported
Location Type: RESIDENTIAL
Source: UST

B13
ESE
1/8-1/4
0.162 mi.
856 ft.

MAINTENANCE SHOP
522 CONCORD ST
FRAMINGHAM, MA 01701

Site 2 of 6 in cluster B

SHWS 1000521976
LAST N/A
RELEASE
ASBESTOS
HW GEN

Relative:
Higher
Actual:
177 ft.

SHWS:
Release Tracking Number/Current Status: 3-0016570 / RAO
Release Town: FRAMINGHAM
Notification Date: 03/08/1998
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 06/11/1998
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil
Location Type: FEDERAL
Source: VEHICLE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: DIESEL FUEL
Quantity: 25 gallons
Chemical: DIESEL FUEL
Quantity: 30 gallons

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAINTENANCE SHOP (Continued)

1000521976

Action Date: 3/24/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 3/8/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: FLDISS
Action Date: 3/8/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/8/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/1/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 5/8/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/11/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/11/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0012410 / RAO
Release Town: FRAMINGHAM
Notification Date: 04/20/1995
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 06/16/1995
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAINTENANCE SHOP (Continued)

1000521976

Oil Or Haz Material: Oil
Location Type: STATE
Source: VEHICLE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: DIESEL FUEL
Quantity: 20 gallons

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 4/20/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/20/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 4/20/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/4/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/14/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/16/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0013769 / RAO
Release Town: FRAMINGHAM
Notification Date: 05/16/1996
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 09/17/1996
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAINTENANCE SHOP (Continued)

1000521976

Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: FEDERAL
Source: PIPE
Source: AST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: DIESEL
Quantity: 15 gallons
Chemical: DIESEL FUEL
Quantity: 15 gallons

Actions:
Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/16/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/16/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/3/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 7/17/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/17/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

LAST:
Release Tracking Number/Current Status: 3-0016823 / RAO
Source Type: AST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAINTENANCE SHOP (Continued)

1000521976

Release Town: FRAMINGHAM
Notification Date: 05/21/1998
Category: TWO HR
Associated ID: Not reported
Status Date: 07/09/1998
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil

Chemicals:

Chemical: DIESEL FUEL
Quantity: 40 gallons
Location Type: PARKING
Location Type: LOT
Source: AST

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/21/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/21/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/3/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/9/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/9/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0013769 / RAO
Source Type: AST
Release Town: FRAMINGHAM
Notification Date: 05/16/1996
Category: TWO HR
Associated ID: Not reported
Status Date: 09/17/1996
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAINTENANCE SHOP (Continued)

1000521976

Oil Or Haz Material: been reduced to background.
Oil

Chemicals:
Chemical: DIESEL
Quantity: 15 gallons
Chemical: DIESEL FUEL
Quantity: 15 gallons
Location Type: FEDERAL
Source: PIPE
Source: AST

Actions:
Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/16/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/16/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/3/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 7/17/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/17/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Release Tracking Number/Current Status: 3-0012410 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 04/20/1995
Category: TWO HR
Status Date: 06/16/1995
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAINTENANCE SHOP (Continued)

1000521976

Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 4/20/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/20/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 4/20/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/4/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/14/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/16/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: DIESEL FUEL
Quantity: 20 gallons
Location Type: STATE
Source: VEHICLE

Release Tracking Number/Current Status: 3-0013769 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 05/16/1996
Category: TWO HR
Status Date: 09/17/1996
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAINTENANCE SHOP (Continued)

1000521976

Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/16/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/16/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/3/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/11/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 7/17/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/17/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: DIESEL
Quantity: 15 gallons
Chemical: DIESEL FUEL
Quantity: 15 gallons
Location Type: FEDERAL
Source: PIPE
Source: AST

Release Tracking Number/Current Status: 3-0016570 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 03/08/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAINTENANCE SHOP (Continued)

1000521976

Category: TWO HR
Status Date: 06/11/1998
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/24/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 3/8/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: FLDISS
Action Date: 3/8/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/8/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/1/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 5/8/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/11/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/11/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAINTENANCE SHOP (Continued)

1000521976

Chemicals:

Chemical: DIESEL FUEL
Quantity: 25 gallons
Chemical: DIESEL FUEL
Quantity: 30 gallons
Location Type: FEDERAL
Source: VEHICLE

Release Tracking Number/Current Status: 3-0016823 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 05/21/1998
Category: TWO HR
Status Date: 07/09/1998
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/21/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/21/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/3/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/9/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/9/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: DIESEL FUEL
Quantity: 40 gallons
Location Type: PARKING

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MAINTENANCE SHOP (Continued)

1000521976

Location Type: LOT
 Source: AST

ASBESTOS:

Notification: 100080945
 DEP Region: NE
 Notifiers Name: NG ENVIRONMENTAL CONTRACTORS LLC
 Start Date: 11/19/2008
 End Date: 11/21/2008
 Date Entered: 05/11/2008
 Entry Date: 11/05/2008
 Quantity Material Removed SF: 0
 Quantity Material Removed LF: 280
 Project Description: Spr

Notification: 100018659
 DEP Region: NE
 Notifiers Name: NORTHSTAR CONTRACTING GROUP INC
 Start Date: 06/27/2005
 End Date: 06/28/2005
 Date Entered: 13/06/2005
 Entry Date: 06/13/2005
 Quantity Material Removed SF: 14500
 Quantity Material Removed LF: 0
 Project Description: Trns

HW GEN:

EPA Id: MAD981071699
 RCRA Generator Status: SQG
 State Generator Status: SQG-MA

B14
ESE
 1/8-1/4
 0.162 mi.
 856 ft.

MAARNG - FEILD MAINT SHOP #7
522 CONCORD ST
FRAMINGHAM, MA 01701
Site 3 of 6 in cluster B

UST U003654910
AST N/A
Financial Assurance

Relative:
Higher
Actual:
177 ft.

UST:
 Facility:
 Facility ID: 9694
 Owner Id: 4399
 Owner: COMMONWEALTH OF MASSACHUSETTS
 Owner Address: 50 MAPLE ST
 Owner City,St,Zip: MILFORD, MA 01757
 Telephone: Not reported
 Description: Military
 Facility address 2: Not reported
 Owner address 2: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Contact name: Not reported
 Contact address1: Not reported
 Contact address2: Not reported
 Contact city: Not reported
 Contact state: Not reported
 Contact zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAARNG - FEILD MAINT SHOP #7 (Continued)

U003654910

Contact email: Not reported
Update: 2011-01-03 00:00:00
Update by: Not reported
Fac status: CLOSED

Tank ID: 1
Tank Status: Tank Removed
Status Date: 06/05/1990
Date Installed: 05/05/1966
Capacity: 5000
Contents: Gasoline
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 2
Tank Status: Tank Removed
Status Date: 06/05/1990
Date Installed: 05/05/1966
Capacity: 10000
Contents: Diesel
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAARNG - FEILD MAINT SHOP #7 (Continued)

U003654910

Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 3
Tank Status: Tank Removed
Status Date: 10/17/2004
Date Installed: 07/30/1990
Capacity: 8000
Contents: Jet Fuel
Tank Usage: Not reported
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Quarterly visual inspection and annual product line tightness test
Latitude: Not reported
Longitude: Not reported
Tank construct: Double-walled metal tank (cathodic protection required)
Pipe construct: Single-walled non-corrodible material (No corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 4
Tank Status: Tank Removed
Status Date: 10/17/2004
Date Installed: 07/30/1990
Capacity: 8000
Contents: Jet Fuel
Tank Usage: Not reported
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Quarterly visual inspection and annual product line tightness test
Latitude: Not reported
Longitude: Not reported
Tank construct: Double-walled metal tank (cathodic protection required)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAARNG - FEILD MAINT SHOP #7 (Continued)

U003654910

Pipe construct: Single-walled non-corrodible material (No corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

AST:

Facility ID: 9694
Owner Id: 4399
Owner: COMMONWEALTH OF MASSACHUSETTS
Owner Address: 50 MAPLE ST
Owner City,St,Zip: MILFORD, MA 01757
Telephone: (508) 872-1892
Description: Federal / Military
Fire Dept. ID: 17100
Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Spill Prevention: Not reported

Tank Info:

Tank ID: 5
Serial Number: Not reported
Tank Status: In Use
Capacity: 396
Contents: Waste Oil
Tank Use: Not reported
Tank Material: Steel
Tank Construction: 2 Walls
Tank Leak Detection: Approved In-Tank Monitor
Pipe Material: Steel
Pipe Construction: 1 Wall
Pipe Leak Detection: Suction: Check Valve at Dispenser
Aboveground: Yes

Tank ID: 6
Serial Number: Not reported
Tank Status: In Use
Capacity: 9600
Contents: JP-8
Tank Use: Other
Tank Material: Steel
Tank Construction: 1 Wall
Tank Leak Detection: Interstitial Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAARNG - FEILD MAINT SHOP #7 (Continued)

U003654910

Pipe Material: Steel
Pipe Construction: 1 Wall
Pipe Leak Detection: Interstitial Space Monitor
Aboveground: Yes

MA Financial Assurance 2:

Facility Id: 9694
Description: Federal / Military
Work Phone: 508-233-7985

B15
ESE
1/8-1/4
0.162 mi.
856 ft.

MA NATIONAL GUARD
522 CONCORD ST
FRAMINGHAM, MA 01702

RCRA-SQG 1000307637
FINDS MAD981071699
ECHO

Site 4 of 6 in cluster B

Relative:
Higher
Actual:
177 ft.

RCRA-SQG:
Date form received by agency: 08/08/2013
Facility name: MA ARMY NATIONAL GUARD
Facility address: 522 CONCORD ST
NATIONAL GUARD ARMORY
FRAMINGHAM, MA 01701
EPA ID: MAD981071699
Contact: ELIZABETH WILDER
Contact address: ENVIRONMENTAL OFFICE 81 BARNUM RD
DEVENS, MA 01434-0000
Contact country: US
Contact telephone: 978-784-3400
Contact email: ELIZABETH.M.WILDER.NFG@MAIL.MIL
EPA Region: 01
Land type: State
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: COMMONWEALTH OF MASSACHUSETTS MILITARY D
Owner/operator address: ENVIRONMENTAL OFFICE 81 BARNUM RD
DEVENS, MA 01434

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1959
Owner/Op end date: Not reported

Owner/operator name: COMMONWEALTH OF MASSACHUSETTS MILITARY D
Owner/operator address: ENVIRONMENTAL OFFICE 81 BARNUM RD
DEVENS, MA 01434

Owner/operator country: US

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MA NATIONAL GUARD (Continued)

1000307637

Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1959
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: F002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MA NATIONAL GUARD (Continued)

1000307637

- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: MA01
- . Waste name: WASTE OIL
- . Waste code: MA02
- . Waste name: PCB WASTES
- . Waste code: MA98
- . Waste name: OFF SPECIFICATION USED OIL FUEL THAT IS SHIPPED USING A HW MANIFEST
- . Waste code: MA99
- . Waste name: NON-HAZARDOUS WASTE TO BE USED ONLY FOR NON-HW SHIPPED USING HW MANIFEST

Historical Generators:

Date form received by agency: 03/31/1994
Site name: ARMY NATIONAL GUARD/OMS #7
Classification: Large Quantity Generator

Date form received by agency: 07/10/1985
Site name: MA ARMY NATIONAL GUARD
Classification: Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MA NATIONAL GUARD (Continued)

1000307637

- . Waste name: CORROSIVE WASTE
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

- Regulation violated: SR - 340(1)
- Area of violation: State Statute or Regulation
- Date violation determined: 01/16/1996
- Date achieved compliance: 04/04/1996
- Violation lead agency: State
- Enforcement action: WRITTEN INFORMAL
- Enforcement action date: 02/22/1996
- Enf. disposition status: Not reported
- Enf. disp. status date: Not reported
- Enforcement lead agency: State
- Proposed penalty amount: Not reported
- Final penalty amount: Not reported
- Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MA NATIONAL GUARD (Continued)

1000307637

Regulation violated: SR - 340(2)
Area of violation: State Statute or Regulation
Date violation determined: 01/16/1996
Date achieved compliance: 04/04/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/22/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 340(1)(f)
Area of violation: Generators - Pre-transport
Date violation determined: 01/16/1996
Date achieved compliance: 04/04/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/22/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 314(1)
Area of violation: Generators - Manifest
Date violation determined: 01/16/1996
Date achieved compliance: 04/04/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/22/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 340(1)(f)
Area of violation: State Statute or Regulation
Date violation determined: 01/16/1996
Date achieved compliance: 04/04/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/22/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MA NATIONAL GUARD (Continued)

1000307637

Evaluation Action Summary:

Evaluation date: 04/04/1996
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/16/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/04/1996
Evaluation lead agency: State

Evaluation date: 01/16/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 04/04/1996
Evaluation lead agency: State

Evaluation date: 01/16/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 04/04/1996
Evaluation lead agency: State

FINDS:

Registry ID: 110003462379

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000307637
Registry ID: 110003462379
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003462379>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B16
SE
1/8-1/4
0.168 mi.
887 ft.

FRAMINGHAM FIRE DEPT - ENGINE 5
520 CONCORD ST
FRAMINGHAM, MA 01702

UST **U004217716**
N/A

Site 5 of 6 in cluster B

Relative:
Higher

UST:

Actual:
175 ft.

Facility:

Facility ID: 9675
Owner Id: 197
Owner: TOWN OF FRAMINGHAM
Owner Address: ONE WILLIAM WELCH WAY
Owner City,St,Zip: FRAMINGHAM, MA 01702
Telephone: 5085325930
Description: Government Entity
Facility address 2: Not reported
Owner address 2: Police Department
Latitude: 42.29000
Longitude: -71.40994
Contact name: Michael Dutcher
Contact address1: 10 Loring Dr
Contact address2: Not reported
Contact city: Framingham
Contact state: MA
Contact zip: 01702
Contact email: mdd@framinghamma.gov
Update: 2016-02-16 00:00:00
Update by: John Magri
Fac status: OPEN

Facility ID: 9675
Owner Id: 197
Owner: TOWN OF FRAMINGHAM
Owner Address: ONE WILLIAM WELCH WAY
Owner City,St,Zip: FRAMINGHAM, MA 01702
Telephone: 5085325930
Description: Government Entity
Facility address 2: Not reported
Owner address 2: Police Department
Latitude: 42.29000
Longitude: -71.40994
Contact name: Michael Dutcher
Contact address1: 10 Loring Dr
Contact address2: Not reported
Contact city: Framingham
Contact state: MA
Contact zip: 01702
Contact email: mdd@framinghamma.gov
Update: 2016-02-16 00:00:00
Update by: John Magri
Fac status: OPEN

Tank ID: 1
Tank Status: **Tank Removed**
Status Date: 08/03/1996
Date Installed: 05/08/1961
Capacity: 500
Contents: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRAMINGHAM FIRE DEPT - ENGINE 5 (Continued)

U004217716

Tank Usage: Marina
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 2
Tank Status: Tank Removed
Status Date: 08/03/1996
Date Installed: 05/08/1974
Capacity: 500
Contents: Gasoline
Tank Usage: Marina
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRAMINGHAM FIRE DEPT - ENGINE 5 (Continued)

U004217716

Tank ID: 3
Tank Status: In Use
Status Date: Not reported
Date Installed: 08/05/1996
Capacity: 9500
Contents: Diesel
Tank Usage: Motor Vehi
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Continuous Interstitial Space Monitoring
Latitude: 42.29019
Longitude: -71.40993
Tank construct: Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Double-walled non-corrodible material (No corrosion protection required)
Ptype: European suction system
Number of compartment: Not reported
Pipe install date: 08/05/1996
Pipe leak install date: 08/05/1996
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: 08/05/1996
Spill bucket sensor: N
Overfill protect install: 08/05/1996
Overfill protect type: Automatic shut-off valve
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

B17
SE
1/8-1/4
0.168 mi.
887 ft.

TOWN OF FRAMINGHAM FIRE DEPT
520 CONCORD ST
FRAMINGHAM, MA 01702

Financial Assurance **U001006196**
HW GEN **N/A**

Site 6 of 6 in cluster B

Relative: MA Financial Assurance 2:
Higher Facility Id: 9675
Actual: Description: Municipal
175 ft. Work Phone: 508-532-5930

HW GEN:
EPA Id: MV5085325935
RCRA Generator Status: VSQG
State Generator Status: VQG-MA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

18
East
1/8-1/4
0.173 mi.
915 ft.

DIVISION OF CAPITAL ASSET MANAGEMENT
600 CONCORD ST
FRAMINGHAM, MA 01701

LUST 1004515844
RELEASE N/A
ASBESTOS
ENF

Relative:
Higher

LUST:

Actual:
180 ft.

Facility:

Release Tracking Number/Current Status: 3-0004084 / RAO
Status Date: 04/30/2009
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 10/15/1992
Category: NONE
Associated ID: Not reported
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Not reported
Location Type: MUNICIPAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/15/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 12/12/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 12/16/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 2/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 2/2/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIVISION OF CAPITAL ASSET MANAGEMENT (Continued)

1004515844

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/19/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/30/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 5/12/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 7/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 7/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 7/14/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 8/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: LSPFA
Action Date: 8/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIVISION OF CAPITAL ASSET MANAGEMENT (Continued)

1004515844

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 8/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 8/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 9/13/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0004084 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 10/15/1992
Category: NONE
Status Date: 04/30/2009
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/15/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 12/12/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 12/16/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 2/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIVISION OF CAPITAL ASSET MANAGEMENT (Continued)

1004515844

reduced to background.

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 2/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/19/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/30/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 5/12/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 7/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 7/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 7/14/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 8/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIVISION OF CAPITAL ASSET MANAGEMENT (Continued)

1004515844

Action Status: LSPFA
Action Date: 8/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 8/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 8/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 9/13/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported
Location Type: MUNICIPAL
Source: UST

ASBESTOS:
Notification: 100071181
DEP Region: NE
Notifiers Name: ALLISON COMPANY
Start Date: 05/10/2008
End Date: 05/15/2008
Date Entered: 26/04/2008
Entry Date: 04/26/2008
Quantity Material Removed SF: 220
Quantity Material Removed LF: 1660
Project Description: Blr,Spr

Notification: 100021442
DEP Region: NE
Notifiers Name: ATLANTIC BAY CONTRACTING
Start Date: 08/30/2005
End Date: 09/02/2005
Date Entered: 16/08/2005
Entry Date: 08/16/2005
Quantity Material Removed SF: 0
Quantity Material Removed LF: 16
Project Description: Blr,Spr

Notification: 100001918
DEP Region: NE
Notifiers Name: ATLANTIC BAY CONTRACTING
Start Date: 12/02/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIVISION OF CAPITAL ASSET MANAGEMENT (Continued)

1004515844

End Date: 12/03/2003
Date Entered: 01/12/2003
Entry Date: 12/01/2003
Quantity Material Removed SF: 4
Quantity Material Removed LF: Not reported
Project Description: Blr

Notification: 100069531
DEP Region: NE
Notifiers Name: ALLISON COMPANY
Start Date: 04/03/2008
End Date: 05/03/2008
Date Entered: 21/03/2008
Entry Date: 03/21/2008
Quantity Material Removed SF: 200
Quantity Material Removed LF: 300
Project Description: Blr,

ENFORCEMENT:

Region: NERO
DEP Region: NERO
DEP Program: 3A
DEP Bureau: BWSC
Program: Not reported
Program Id: 3-0004084
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: Not reported
Date Executed: 05/12/2008
ENF #: NON-NE-08-3A046
Document Type: NON
AG Ref (Y/N): Not reported
Doc Archived (Y/N): Not reported
EJ Community (Y/N): Not reported
Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported
Ownership: State Owned

19
West
1/8-1/4
0.189 mi.
999 ft.

**OAKS RD INTERSECTION
FLAG AND OAKS RD
FRAMINGHAM, MA**

**SHWS S105596526
RELEASE N/A**

**Relative:
Lower
Actual:
166 ft.**

SHWS:
Release Tracking Number/Current Status: 3-0022104 / RAO
Release Town: FRAMINGHAM
Notification Date: 09/13/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKS RD INTERSECTION (Continued)

S105596526

Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 09/19/2002
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: RESIDENTIAL
Location Type: ROADWAY
Source: TRANSFORM

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: TRANSFORMER OIL
Quantity: 30 gallons
Chemical: MINERAL OIL
Quantity: 15 gallons

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/8/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/13/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/13/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/19/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/19/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Release Tracking Number/Current Status: 3-0022104 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKS RD INTERSECTION (Continued)

S105596526

Notification: 09/13/2002
Category: TWO HR
Status Date: 09/19/2002
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/8/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/13/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/13/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/19/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/19/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: TRANSFORMER OIL
Quantity: 30 gallons
Chemical: MINERAL OIL
Quantity: 15 gallons
Location Type: RESIDENTIAL
Location Type: ROADWAY
Source: TRANSFORM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C20
SE
1/8-1/4
0.194 mi.
1026 ft.

CONCORD ST AUTOMOTIVE
506 CONCORD ST
FRAMINGHAM, MA 01702

UST **U002009697**
AST **N/A**
Financial Assurance

Site 1 of 7 in cluster C

Relative:
Higher

UST:

Actual:
175 ft.

Facility:

Facility ID: 9730
Owner Id: 9252
Owner: BNY REALTY LLC
Owner Address: 506 CONCORD ST
Owner City,St,Zip: FRAMINGHAM, MA 01702
Telephone: 5088753999
Description: Retail Motor Vehicle Fuel
Facility address 2: Not reported
Owner address 2: Not reported
Latitude: 42.28966
Longitude: -71.40968
Contact name: Elie Youssef
Contact address1: 506 Concord Street
Contact address2: Not reported
Contact city: Framingham
Contact state: MA
Contact zip: 01702
Contact email: ceobnyr@yahoo.com
Update: 2016-03-01 00:00:00
Update by: Elie Youssef
Fac status: OPEN

Tank ID: 1
Tank Status: Tank Removed
Status Date: 05/21/2001
Date Installed: 10/01/1983
Capacity: 6000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Annual Automatic Line Leak Detection Test
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled metal tank (cathodic protection required)
Pipe construct: Single-walled metal (Corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCORD ST AUTOMOTIVE (Continued)

U002009697

Tank corrosion type: Not reported
Leak corrosion type: Field Constructed Impressed Current System

Tank ID: 2
Tank Status: Tank Removed
Status Date: 05/21/2001
Date Installed: 10/01/1983
Capacity: 6000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Annual Automatic Line Leak Detection Test
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled metal tank (cathodic protection required)
Pipe construct: Single-walled metal (Corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Field Constructed Impressed Current System

Tank ID: 3
Tank Status: Tank Removed
Status Date: 05/21/2001
Date Installed: 10/01/1983
Capacity: 6000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Annual Automatic Line Leak Detection Test
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled metal tank (cathodic protection required)
Pipe construct: Single-walled metal (Corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCORD ST AUTOMOTIVE (Continued)

U002009697

Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Field Constructed Impressed Current System

Tank ID: 4
Tank Status: Tank Removed
Status Date: 05/21/2001
Date Installed: 10/01/1983
Capacity: 6000
Contents: Not reported
Tank Usage: Not reported
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Annual Automatic Line Leak Detection Test
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled metal tank (cathodic protection required)
Pipe construct: Single-walled metal (Corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Field Constructed Impressed Current System

Tank ID: 5
Tank Status: Tank Removed
Status Date: 08/08/1992
Date Installed: 06/01/1970
Capacity: 550
Contents: Waste Oil
Tank Usage: Not reported
Tank Leak Detection: Manual Tank Gauging (1,000G or less capacity tank)
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCORD ST AUTOMOTIVE (Continued)

U002009697

Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 6
Tank Status: In Use
Status Date: Not reported
Date Installed: 09/17/2001
Capacity: 15000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Continuous Interstitial Space Monitoring
Latitude: 42.28975
Longitude: -71.40967
Tank construct: Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Double-walled non-corrodible material (No corrosion protection required)
Ptype: Pressurized piping system with mechanical automatic line leak detection
Number of compartment: Not reported
Pipe install date: 09/17/2001
Pipe leak install date: 09/17/2001
Submersible sump: Y
Submersible sump install date: 09/17/2001
Turbine sump: Y
Turbine sump sensor: Y
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: 09/17/2001
Spill bucket sensor: N
Overfill protect install: 09/17/2001
Overfill protect type: Ball Float
Automatic line leak detect: 09/17/2001
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 7
Tank Status: In Use
Status Date: Not reported
Date Installed: 09/17/2001
Capacity: 8000
Contents: Gasoline
Tank Usage: Motor Vehi

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCORD ST AUTOMOTIVE (Continued)

U002009697

Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Continuous Interstitial Space Monitoring
Latitude: 42.28975
Longitude: -71.40966
Tank construct: Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Double-walled non-corrodible material (No corrosion protection required)
Ptype: Pressurized piping system with mechanical automatic line leak detection
Number of compartment: Not reported
Pipe install date: 09/17/2001
Pipe leak install date: 09/17/2001
Submersible sump: Y
Submersible sump install date: 09/17/2001
Turbine sump: Y
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: 09/17/2001
Spill bucket sensor: N
Overfill protect install: 09/17/2001
Overfill protect type: Ball Float
Automatic line leak detect: 09/17/2001
Tank corrosion type: Not reported
Leak corrosion type: Not reported

AST:

Facility ID: 9730
Owner Id: 9252
Owner: BNY REALTY INC
Owner Address: 506 CONCORD ST
Owner City,St,Zip: FRAMINGHAM, MA 01702
Telephone: (508) 875-3999
Description: Gas Station
Fire Dept. ID: 17100
Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Spill Prevention: Not reported

Tank Info:

Tank ID: 6
Serial Number: A-41344
Tank Status: In Use
Capacity: 15000
Contents: Gasoline
Tank Use: MV
Tank Material: Reinforced
Tank Construction: 2 Walls
Tank Leak Detection: Interstitial Monitoring
Pipe Material: Flexible
Pipe Construction: 2 Walls
Pipe Leak Detection: Product Line Leak Detector
Aboveground: Yes

MA Financial Assurance 2:

Facility Id: 9730
Description: Gas Station

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONCORD ST AUTOMOTIVE (Continued)

U002009697

Work Phone: (508) 875-3999

C21
SE
1/8-1/4
0.194 mi.
1026 ft.
Relative:
Higher
Actual:
175 ft.

SUNOCO GASOLINE STATION
506 CONCORD ST
FRAMINGHAM, MA 01701
Site 2 of 7 in cluster C

SHWS S100828796
LUST N/A
RELEASE
HW GEN

SHWS:
Release Tracking Number/Current Status: 3-0022377 / RAO
Release Town: FRAMINGHAM
Notification Date: 12/10/2002
Category: 72 HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 12/16/2005
Phase: PHASE II
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil Or Haz Material: Oil and Hazardous Material
Location Type: RESIDENTIAL
Location Type: ROADWAY
Location Type: COMMERCIAL
Source: UNKNOWN
Source: UST
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 20000 parts per billion
Chemical: XYLENES
Quantity: 2000 parts per billion
Chemical: MTBE
Quantity: 91600 parts per billion
Chemical: ETHYLBENZENE
Quantity: 1000 parts per billion
Chemical: TOLUENE
Quantity: 1000 parts per billion
Chemical: NAPHTHALENE
Quantity: 10000 parts per billion
Chemical: BENZENE
Quantity: 40 parts per billion
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 49300 parts per billion
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 20000 parts per billion

Actions:
Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/16/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO GASOLINE STATION (Continued)

S100828796

Action Status:	Written Plan Received
Action Date:	1/16/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	11/18/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/10/2002
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	12/16/2005
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	12/17/2002
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	12/17/2002
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/19/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	12/19/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	12/19/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	12/19/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO GASOLINE STATION (Continued)

S100828796

Significant Risk exists.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 5/19/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release Tracking Number/Current Status: 3-0022377 / RAO
Release Town: FRAMINGHAM
Notification Date: 12/10/2002
Category: 72 HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 12/16/2005
Phase: PHASE II
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil Or Haz Material: Oil and Hazardous Material
Location Type: RESIDENTIAL
Location Type: ROADWAY
Location Type: COMMERCIAL
Source: UNKNOWN
Source: UST
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 20000 parts per billion
Chemical: XYLENES
Quantity: 2000 parts per billion
Chemical: MTBE
Quantity: 91600 parts per billion
Chemical: ETHYLBENZENE
Quantity: 1000 parts per billion
Chemical: TOLUENE
Quantity: 1000 parts per billion
Chemical: NAPHTHALENE
Quantity: 10000 parts per billion
Chemical: BENZENE
Quantity: 40 parts per billion
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 49300 parts per billion
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 20000 parts per billion

Actions:
Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/16/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO GASOLINE STATION (Continued)

S100828796

Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	1/16/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	11/18/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/10/2002
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	12/16/2005
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	12/17/2002
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	12/17/2002
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/19/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	12/19/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	12/19/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	12/19/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO GASOLINE STATION (Continued)

S100828796

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 5/19/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

LUST:

Facility:

Release Tracking Number/Current Status: 3-0004674 / RAO
Status Date: 07/10/2008
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 01/06/1993
Category: NONE
Associated ID: Not reported
Phase: PHASE V
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.

Oil Or Haz Material: Oil

Location Type: GASSTATION
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: WASTE OIL
Quantity: Not reported

Actions:

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/14/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/6/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/6/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO GASOLINE STATION (Continued)

S100828796

Action Date: 10/12/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 12/9/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 2/10/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 2/10/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 3/10/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 3/10/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 3/13/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: Status or Interim Report Received
Action Date: 3/15/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 3/23/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 3/23/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO GASOLINE STATION (Continued)

S100828796

Action Type: Phase 5
Action Status: RMRINT
Action Date: 3/7/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 3/7/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 5/18/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 5/19/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 5/21/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/10/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/17/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 7/17/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 7/17/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
Action Status: LSPFA
Action Date: 7/17/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO GASOLINE STATION (Continued)

S100828796

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 8/30/2001

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 9/19/2006

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: RMRINI
Action Date: 9/19/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 9/20/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 9/21/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 9/25/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 9/25/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 9/7/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Facility:

Release Tracking Number/Current Status: 3-0022377 / RAO
Status Date: 12/16/2005
Source Type: UST
Release Town: FRAMINGHAM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO GASOLINE STATION (Continued)

S100828796

Notification Date: 12/10/2002
Category: 72 HR
Associated ID: Not reported
Phase: PHASE II
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil Or Haz Material: Oil and Hazardous Material
Location Type: RESIDENTIAL
Location Type: ROADWAY
Location Type: COMMERCIAL
Source: UNKNOWN
Source: UST
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 20000 parts per billion
Chemical: XYLENES
Quantity: 2000 parts per billion
Chemical: MTBE
Quantity: 91600 parts per billion
Chemical: ETHYLBENZENE
Quantity: 1000 parts per billion
Chemical: TOLUENE
Quantity: 1000 parts per billion
Chemical: NAPHTHALENE
Quantity: 10000 parts per billion
Chemical: BENZENE
Quantity: 40 parts per billion
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 49300 parts per billion
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 20000 parts per billion

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/16/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/16/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/18/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO GASOLINE STATION (Continued)

S100828796

Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/10/2002
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	12/16/2005
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	12/17/2002
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	12/17/2002
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/19/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	12/19/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	12/19/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	12/19/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	5/19/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:

Release Tracking Number/Current Status: 3-0004674 / RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO GASOLINE STATION (Continued)

S100828796

Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/06/1993
Category: NONE
Status Date: 07/10/2008
Phase: PHASE V
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/14/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/6/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/6/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 10/12/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 12/9/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 2/10/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 2/10/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 4
Action Status: Written Plan Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO GASOLINE STATION (Continued)

S100828796

Action Date: 3/10/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 3/10/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 3/13/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: Status or Interim Report Received
Action Date: 3/15/2005
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 3/23/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 3/23/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 3/7/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 3/7/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 5/18/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 5/19/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO GASOLINE STATION (Continued)

S100828796

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 5/21/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/10/2008
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/17/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 7/17/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 7/17/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
Action Status: LSPFA
Action Date: 7/17/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 8/30/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 9/19/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: RMRINI
Action Date: 9/19/2006
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 9/20/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO GASOLINE STATION (Continued)

S100828796

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 9/21/2005

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 9/25/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 9/25/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 9/7/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemicals:
Chemical: WASTE OIL
Quantity: Not reported
Location Type: GASSTATION
Source: UST

Release Tracking Number/Current Status: 3-0022377 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 12/10/2002
Category: 72 HR
Status Date: 12/16/2005
Phase: PHASE II
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.

Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/16/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/16/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO GASOLINE STATION (Continued)

S100828796

Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	11/18/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/10/2002
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	12/16/2005
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	12/17/2002
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	12/17/2002
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/19/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	12/19/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	12/19/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	12/19/2003
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO GASOLINE STATION (Continued)

S100828796

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 5/19/2003
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemicals:

Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 20000 parts per billion
Chemical: XYLENES
Quantity: 2000 parts per billion
Chemical: MTBE
Quantity: 91600 parts per billion
Chemical: ETHYLBENZENE
Quantity: 1000 parts per billion
Chemical: TOLUENE
Quantity: 1000 parts per billion
Chemical: NAPHTHALENE
Quantity: 10000 parts per billion
Chemical: BENZENE
Quantity: 40 parts per billion
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 49300 parts per billion
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 20000 parts per billion
Location Type: RESIDENTIAL
Location Type: ROADWAY
Location Type: COMMERCIAL
Source: UNKNOWN
Source: UST
Source: PIPE

HW GEN:

EPA Id: MAD000636720
RCRA Generator Status: VSQG
State Generator Status: Not reported

C22
SE
1/8-1/4
0.194 mi.
1026 ft.

BNY REALITY LLC CONCORD STREET AUTOMOTIV
506 CONCORD ST
FRAMINGHAM, MA 01702

RCRA-CESQG 1004715238
FINDS MAD000636720
ECHO

Site 3 of 7 in cluster C

Relative:
Higher
Actual:
175 ft.

RCRA-CESQG:
Date form received by agency: 06/25/2002
Facility name: BNY REALITY LLC CONCORD STREET AUTOMOTIV
Facility address: 506 CONCORD ST
FRAMINGHAM, MA 01702
EPA ID: MAD000636720
Contact: ELIE YOUSSEF
Contact address: CONCORD ST
FRAMINGHAM, MA 01701
Contact country: US
Contact telephone: 508-875-3999
Contact email: Not reported
EPA Region: 01
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNY REALITY LLC CONCORD STREET AUTOMOTIV (Continued)

1004715238

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SUN COMPANY INC (R & M)
Owner/operator address: CONCORD ST
FRAMINGHAM, MA 01701
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: BNY REALTY LLC CONCORD STREET AUTOMOTIVE
Owner/operator address: CONCORD ST
FRAMINGHAM, MA 01701
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/30/2001
Owner/Op end date: Not reported

Owner/operator name: SALWA & BOUTROS YOUSSEF
Owner/operator address: CONCORD ST
FRAMINGHAM, MA 01701
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/25/2002
Owner/Op end date: Not reported

Handler Activities Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNY REALITY LLC CONCORD STREET AUTOMOTIV (Continued)

1004715238

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/18/1980
Site name: BNY REALITY LLC CONCORD STREET AUTOMOTIV
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110003413501

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004715238
Registry ID: 110003413501
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003413501>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C23
SE
1/8-1/4
0.197 mi.
1039 ft.

FIVE SEPARATE ADDRESSES
500 - 700 CONCORD STREET
FRAMINGHAM, MA

Site 4 of 7 in cluster C

SHWS **S101031171**
SPILLS **N/A**
RELEASE

Relative:
Higher

SHWS:

Actual:
175 ft.

Release Tracking Number/Current Status: 3-0033307 / URAM
Release Town: FRAMINGHAM
Notification Date: 12/15/2015
Category: 120 DY
Associated ID: Not reported
Current Status: URAM
Status Date: 01/28/2016
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: RIGHTOFWAY
Location Type: MUNICIPAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: TPH
Quantity: 1048 milligrams per kilogram

Actions:

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 1/28/2016
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/15/2015
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notice of Intent to Conduct a URAM
Action Date: 12/15/2015
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/22/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: URAMLRL
Action Date: 12/23/2015
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 4/19/2016
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIVE SEPARATE ADDRESSES (Continued)

S101031171

Action Type: BOL
Action Status: SHPFAC
Action Date: 4/8/2016
Response Action Outcome: Not reported

MA Spills:

Facility ID:	0000	Spill ID:	N87-0233
Staff Lead:	DIPIETRO/BRADLEY	Date Entered:	Not reported
Last Entered:	Not reported	First Response:	Not reported
Spill Date:	19870220	Spill Time:	Not reported
Report Date:	Not reported	Report Time:	Not reported
Case Closed:	YES	Mat Type:	Not reported
Virgin Waste:	Not reported	Contam Soil:	Not reported
Env Impact:	Not reported	Other Impact:	Not reported
Material:	GASOLINE	Other Material:	Not reported
Qty Reported:	30 GALS	Qty Actual:	Not reported
Qty Reported:	Not reported	Qty Actual:	Not reported
CAS No:	Not reported	PCB Lev (ppm):	Not reported
Source:	Not reported	Other Source:	Not reported
Incident:	Not reported	Other Incdnt:	Not reported
Cleanup Type:	Not reported	Contractor:	Not reported
Referral:	Not reported	LUST Elig:	Not reported
Report Prep:	Not reported	Category:	Not reported
Notifier:	Not reported		
Notif Tel:	Not reported		
Days/Close:	1		

Release:

Release Tracking Number/Current Status: 3-0033307 / URAM
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 12/15/2015
Category: 120 DY
Status Date: 01/28/2016
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 1/28/2016
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/15/2015
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notice of Intent to Conduct a URAM
Action Date: 12/15/2015
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIVE SEPARATE ADDRESSES (Continued)

S101031171

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/22/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: URAMLRL
Action Date: 12/23/2015
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 4/19/2016
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 4/8/2016
Response Action Outcome: Not reported

Chemicals:
Chemical: TPH
Quantity: 1048 milligrams per kilogram
Location Type: RIGHTOFWAY
Location Type: MUNICIPAL
Source: UNKNOWN

C24
SE
1/8-1/4
0.210 mi.
1111 ft.

CVS PHARMACY 1034
492 CONCORD ST
FRAMINGHAM, MA 01702

RCRA-LQG 1018156838
MAC300099553

Site 5 of 7 in cluster C

Relative:
Higher

RCRA-LQG:

Actual:
174 ft.

Date form received by agency: 05/25/2017
Facility name: CVS PHARMACY 1034
Facility address: 492 CONCORD ST
FRAMINGHAM, MA 01702
EPA ID: MAC300099553
Mailing address: ONE CVS DR
WOONSOCKET, RI 02895-0000
Contact: NICOLE WILKINSON
Contact address: ONE CVS DR
WOONSOCKET, RI 02895-0000
Contact country: US
Contact telephone: 401-770-7457
Contact email: NICOLE.WILKINSON@CVSHEALTH.COM
EPA Region: 01
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY 1034 (Continued)

1018156838

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CVS PHARMACY, INC
Owner/operator address: ONE CVS DR
WOONSOCKET, RI 02895
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/31/2015
Owner/Op end date: Not reported

Owner/operator name: 498 CONCORD STREET REALTY, LLC
Owner/operator address: ONE CVS DR
WOONSOCKET, RI 02895
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/11/2013
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY 1034 (Continued)

1018156838

- . Waste name: ARSENIC
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D024
- . Waste name: M-CRESOL
- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
- . Waste code: P012
- . Waste name: ARSENIC OXIDE AS₂O₃ (OR) ARSENIC TRIOXIDE
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
- . Waste code: P188
- . Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY 1034 (Continued)

1018156838

- . Waste code: U010
- . Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE,
6-AMINO-8-[[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET
HOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR)
MITOMYCIN C

- . Waste code: U031
- . Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

- . Waste code: U035
- . Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

- . Waste code: U058
- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-,
2-OXIDE (OR) CYCLOPHOSPHAMIDE

- . Waste code: U059
- . Waste name: 5,12-NAPHTHACENEDIONE,
8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-
7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR)
DAUNOMYCIN

- . Waste code: U070
- . Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

- . Waste code: U072
- . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

- . Waste code: U089
- . Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS,
(E)-

- . Waste code: U122
- . Waste name: FORMALDEHYDE

- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA,
5ALPHA, 6BETA)- (OR) LINDANE

- . Waste code: U132
- . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

- . Waste code: U150
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

- . Waste code: U151
- . Waste name: MERCURY

- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY 1034 (Continued)

1018156838

- . Waste code: U165
- . Waste name: NAPHTHALENE

- . Waste code: U188
- . Waste name: PHENOL

- . Waste code: U200
- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

- . Waste code: U201
- . Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

- . Waste code: U204
- . Waste name: SELENIOUS ACID (OR) SELENIUM DIOXIDE

- . Waste code: U205
- . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

- . Waste code: U206
- . Waste name: D-GLUCOSE, 2-DEOXY-2-[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

- . Waste code: U411
- . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Historical Generators:

Date form received by agency: 07/06/2015
Site name: CVS PHARMACY 1034
Classification: Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY 1034 (Continued)

1018156838

. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D010
. Waste name:	SELENIUM
. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D016
. Waste name:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D024
. Waste name:	M-CRESOL
. Waste code:	D027
. Waste name:	1,4-DICHLOROBENZENE
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE
. Waste code:	P001
. Waste name:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
. Waste code:	P012
. Waste name:	ARSENIC OXIDE AS ₂ O ₃ (OR) ARSENIC TRIOXIDE
. Waste code:	P075
. Waste name:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
. Waste code:	P188
. Waste name:	BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE
. Waste code:	U002
. Waste name:	2-PROPANONE (I) (OR) ACETONE (I)
. Waste code:	U010
. Waste name:	AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C
. Waste code:	U031
. Waste name:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
. Waste code:	U034

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY 1034 (Continued)

1018156838

. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL]OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U132
. Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY 1034 (Continued)

1018156838

- . Waste code: U201
 - . Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

 - . Waste code: U204
 - . Waste name: SELENIOS ACID (OR) SELENIUM DIOXIDE

 - . Waste code: U205
 - . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

 - . Waste code: U206
 - . Waste name: D-GLUCOSE, 2-DEOXY-2-[[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

 - . Waste code: U210
 - . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

 - . Waste code: U279
 - . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

 - . Waste code: U411
 - . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR
- Violation Status: No violations found

C25
SE
1/8-1/4
0.210 mi.
1111 ft.

CVS PHARMACY 1034
492 CONCORD ST
FRAMINGHAM, MA 01702

HW GEN S107361208
LEAD N/A

Site 6 of 7 in cluster C

Relative:
Higher
Actual:
174 ft.

HW GEN:
EPA Id: MAC300099553
RCRA Generator Status: LQG
State Generator Status: Not reported

LEAD:

Community: Framingham
Unit: Not reported
Inspector Name: Richard Tolan, Jr
Inspector License Number: 1225
Activity Type: INSPECT
Activity Date: 06/30/1990
Start Work Date: 08/01/1990
Activity Descriptions: Comprehensive Initial Inspection
Outcomes: Hazards Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C26
SE
1/8-1/4
0.238 mi.
1259 ft.

EXXON CO INC
483 CONCORD AND HARTFORD
FRAMINGHAM, MA 01701

RCRA-CESQG 1004717930
MAD985288562

Site 7 of 7 in cluster C

Relative:
Higher

RCRA-CESQG:

Actual:
173 ft.

Date form received by agency: 09/14/2001
Facility name: EXXON CO INC
Facility address: 483 CONCORD AND HARTFORD
FRAMINGHAM, MA 01701
EPA ID: MAD985288562
Mailing address: ALDA S POOL
BOX 4415
HOUSTON, TX 77210-0000
Contact: DARYL GOTTILLA
Contact address: 1100 RTE 1 & 9
LINDEN, NJ 07036
Contact country: US
Contact telephone: 908-523-6106
Contact email: Not reported
EPA Region: 01
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: PHILLIPS PETROLEUM CORP
Owner/operator address: 1100 RTE 1 & 9
LINDEN, NJ 07036
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/14/2001
Owner/Op end date: Not reported

Owner/operator name: EXXON COMPANY USA
Owner/operator address: 1100 RTE 1 & 9
LINDEN, NJ 07036
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON CO INC (Continued)

1004717930

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/30/1991
Owner/Op end date: 07/01/2001

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Historical Generators:

Date form received by agency: 02/27/1991
Site name: EXXON CO INC
Classification: Not a generator, verified

Violation Status: No violations found

D27
North
1/8-1/4
0.241 mi.
1274 ft.

DEPARTMENT OF STATE POLICE
490 WORCESTER RD
FRAMINGHAM, MA 01701

Site 1 of 4 in cluster D

UST
Financial Assurance
HW GEN

U003530844
N/A

Relative:
Higher

UST:

Actual:
184 ft.

Facility:

Facility ID: 381
Owner Id: 8114
Owner: MASS DEPARTMENT OF TRANSPORTATION
Owner Address: 10 Park Plaza, Suite 7410
Owner City,St,Zip: BOSTON, MA 02116
Telephone: Not reported
Description: Not reported
Facility address 2: Not reported
Owner address 2: Not reported
Latitude: Not reported
Longitude: Not reported
Contact name: mark goldstein
Contact address1: 10 Park Plaza, Suite 7410

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEPARTMENT OF STATE POLICE (Continued)

U003530844

Contact address2: Not reported
Contact city: Boston
Contact state: MA
Contact zip: 02116
Contact email: mark.a.goldstein@dot.state.ma.us
Update: 2013-11-13 00:00:00
Update by: Not reported
Fac status: CLOSED

Tank ID: 1
Tank Status: Tank Removed
Status Date: 12/15/1998
Date Installed: 01/01/1981
Capacity: 10000
Contents: Gasoline
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled metal tank (cathodic protection required)
Pipe construct: Single-walled metal (Corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 2
Tank Status: Tank Removed
Status Date: 12/15/1998
Date Installed: 01/01/1981
Capacity: 10000
Contents: Diesel
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled metal tank (cathodic protection required)
Pipe construct: Single-walled metal (Corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEPARTMENT OF STATE POLICE (Continued)

U003530844

Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 3
Tank Status: Tank Removed
Status Date: 12/15/1998
Date Installed: 01/01/1981
Capacity: 6000
Contents: Unregulate
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled metal tank (cathodic protection required)
Pipe construct: Single-walled metal (Corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 4
Tank Status: Tank Removed
Status Date: 11/01/1997
Date Installed: 01/01/1978
Capacity: 6000
Contents: Gasoline
Tank Usage: Not reported
Tank Leak Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEPARTMENT OF STATE POLICE (Continued)

U003530844

Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled metal tank (cathodic protection required)
Pipe construct: Single-walled metal (Corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 5
Tank Status: Tank Removed
Status Date: 11/01/1997
Date Installed: 01/01/1978
Capacity: 6000
Contents: Gasoline
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled metal tank (cathodic protection required)
Pipe construct: Single-walled metal (Corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

MA Financial Assurance 2:

Facility Id: 381

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEPARTMENT OF STATE POLICE (Continued)

U003530844

Description: Other
Work Phone: (508) 820-2276

HW GEN:
EPA Id: MAD981887078
RCRA Generator Status: VSQG
State Generator Status: SQG-MA

D28
North
1/8-1/4
0.241 mi.
1274 ft.

STATE POLICE ACADEMY
490 WORCESTER RD
FRAMINGHAM, MA 01701

LAST S100828793
LUST N/A
RELEASE

Site 2 of 4 in cluster D

Relative:
Higher
Actual:
184 ft.

LAST:
Release Tracking Number/Current Status: 3-0003874 / RAO
Source Type: AST
Release Town: FRAMINGHAM
Notification Date: 04/15/1992
Category: NONE
Associated ID: Not reported
Status Date: 08/22/2001
Phase: PHASE IV
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Chemicals:
Chemical: PETROLEUM
Quantity: Not reported
Location Type: POLICEACAD
Source: UST
Source: AST
Actions:
Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 4/15/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 6/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 6/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE POLICE ACADEMY (Continued)

S100828793

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 7/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 9/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 9/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

LUST:

Facility:

Release Tracking Number/Current Status: 3-0003874 / RAO
Status Date: 08/22/2001
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 04/15/1992
Category: NONE
Associated ID: Not reported
Phase: PHASE IV
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: POLICEACAD
Source: UST
Source: AST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: PETROLEUM
Quantity: Not reported

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 4/15/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE POLICE ACADEMY (Continued)

S100828793

reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 6/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 6/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 7/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 9/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 9/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0003874 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 04/15/1992
Category: NONE
Status Date: 08/22/2001
Phase: PHASE IV
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE POLICE ACADEMY (Continued)

S100828793

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 4/15/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 6/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 6/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 7/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 9/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 9/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: PETROLEUM
Quantity: Not reported
Location Type: POLICEACAD
Source: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE POLICE ACADEMY (Continued)

S100828793

Source: AST

D29
North
1/8-1/4
0.241 mi.
1274 ft.

MA STATE POLICE
490 WORCESTER RD
FRAMINGHAM, MA 01702

RCRA-CESQG 1000388007
FINDS MAD981887078
ECHO

Site 3 of 4 in cluster D

Relative:
Higher
Actual:
184 ft.

RCRA-CESQG:
Date form received by agency: 12/05/1986
Facility name: MASSACHUSETTS STATE POLICE
Facility address: 490 WORCESTER RD
RTE 9
FRAMINGHAM, MA 01701
EPA ID: MAD981887078
Contact: CAPT TOM MAHER
Contact address: 490 WORCESTER RD
FRAMINGHAM, MA 01701
Contact country: US
Contact telephone: 617-237-2119
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: WALTER M POMERLEAU
Owner/operator address: 490 WORCESTER RD
FRAMINGHAM, MA 01701
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/16/2004
Owner/Op end date: Not reported

Owner/operator name: MA STATE POLICE
Owner/operator address: 490 WORCESTER RD
FRAMINGHAM, MA 01701
Owner/operator country: US

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MA STATE POLICE (Continued)

1000388007

Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/08/1991
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:

Regulation violated: SR - 340(1)(b)
Area of violation: Generators - Pre-transport
Date violation determined: 11/16/1995
Date achieved compliance: 04/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 253(1)(h)4a-4c
Area of violation: Generators - Pre-transport
Date violation determined: 11/16/1995
Date achieved compliance: 04/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MA STATE POLICE (Continued)

1000388007

Paid penalty amount: Not reported

Regulation violated: SR - 682
Area of violation: Generators - Pre-transport
Date violation determined: 11/16/1995
Date achieved compliance: 04/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 314(1)
Area of violation: Generators - Manifest
Date violation determined: 11/16/1995
Date achieved compliance: 04/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 340(1)(f)
Area of violation: Generators - Pre-transport
Date violation determined: 11/16/1995
Date achieved compliance: 04/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 340(1)(k)
Area of violation: Generators - Pre-transport
Date violation determined: 11/16/1995
Date achieved compliance: 04/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MA STATE POLICE (Continued)

1000388007

Regulation violated: SR - 253(1)(h)8
Area of violation: Generators - Pre-transport
Date violation determined: 11/16/1995
Date achieved compliance: 04/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 351(7)
Area of violation: Generators - General
Date violation determined: 11/16/1995
Date achieved compliance: 04/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 331(1)
Area of violation: Generators - Manifest
Date violation determined: 11/16/1995
Date achieved compliance: 04/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 686
Area of violation: Generators - Pre-transport
Date violation determined: 11/16/1995
Date achieved compliance: 04/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 685(1)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MA STATE POLICE (Continued)

1000388007

Area of violation: Generators - Pre-transport
Date violation determined: 11/16/1995
Date achieved compliance: 04/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 253(1)(h)a-f
Area of violation: Generators - Pre-transport
Date violation determined: 11/16/1995
Date achieved compliance: 04/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 351(9)(c) 6a-d
Area of violation: Generators - Pre-transport
Date violation determined: 11/16/1995
Date achieved compliance: 04/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 253(5)(b)
Area of violation: State Statute or Regulation
Date violation determined: 11/16/1995
Date achieved compliance: 04/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/17/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MA STATE POLICE (Continued)

1000388007

Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/16/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 04/17/1996
Evaluation lead agency: State

Evaluation date: 11/16/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/17/1996
Evaluation lead agency: State

Evaluation date: 11/16/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 04/17/1996
Evaluation lead agency: State

Evaluation date: 11/16/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/17/1996
Evaluation lead agency: State

FINDS:

Registry ID: 110024342870

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIR EMISSIONS CLASSIFICATION UNKNOWN

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MA STATE POLICE (Continued)

1000388007

AIR MINOR

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000388007
Registry ID: 110024342870
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110024342870>

E30
SE
1/8-1/4
0.244 mi.
1289 ft.

FRAMINGHAM EXXON DBA
483 CONCORD ST
FRAMINGHAM, MA 01701
Site 1 of 4 in cluster E

RCRA NonGen / NLR
FINDS
ECHO

1004717952
MAD985288851

Relative:
Higher
Actual:
173 ft.

RCRA NonGen / NLR:
Date form received by agency: 02/27/1991
Facility name: FRAMINGHAM EXXON DBA
Facility address: 483 CONCORD ST
FRAMINGHAM, MA 01701
EPA ID: MAD985288851
Contact: ALDA S POOL
Contact address: 1200 TIMBERLOCK PL
THE WOODLANDS, TX 77380-4999
Contact country: US
Contact telephone: 281-296-3579
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: EXXON MOBIL
Owner/operator address: 1200 TIMBERLOCK PL
THE WOODLANDS, TX 77380
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/16/2004
Owner/Op end date: Not reported
Owner/operator name: B&H FOODS INC DBA FRAMINGHAM EXXON
Owner/operator address: 1200 TIMBERLOCK PL
THE WOODLANDS, TX 77380
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRAMINGHAM EXXON DBA (Continued)

1004717952

Owner/Operator Type: Operator
Owner/Op start date: 07/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/01/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110003491267

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FRAMINGHAM EXXON DBA (Continued)

1004717952

Envid: 1004717952
 Registry ID: 110003491267
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003491267>

E31
SE
1/8-1/4
0.244 mi.
1289 ft.

A-1 GULF
493 CONCORD STREET
FRAMINGHAM, MA 01701
Site 2 of 4 in cluster E

UST
Financial Assurance

U001008385
N/A

Relative:
Higher

UST:

Actual:
173 ft.

Facility:

Facility ID: 19262
 Owner Id: 10752
 Owner: FRAMINGHAM FUEL REALTY LLC
 Owner Address: 493 CONCORD STREET
 Owner City,St,Zip: FRAMINGHAM, MA 01702
 Telephone: 6176690888
 Description: Retail Motor Vehicle Fuel
 Facility address 2: Not reported
 Owner address 2: Not reported
 Latitude: 42.28917
 Longitude: -71.40905
 Contact name: VIJAY PATEL
 Contact address1: 493 CONCORD STREET
 Contact address2: Not reported
 Contact city: FRAMINGHAM
 Contact state: MA
 Contact zip: 01701
 Contact email: diyap16@yahoo.com
 Update: 2016-10-20 00:00:00
 Update by: Erin Swallow
 Fac status: OPEN

Tank ID: 1

Tank Status: In Use

Status Date: Not reported

Date Installed: 08/13/1987

Capacity: 8000

Contents: Gasoline

Tank Usage: Motor Vehi

Tank Leak Detection: In-Tank Monitoring System

Pipe Leak Detection: Annual Automatic Line Leak Detection Test

Latitude: Not reported

Longitude: Not reported

Tank construct: Single-walled non-corrodible (including "composite") material (cathodic protection not required)

Pipe construct: Single-walled non-corrodible material (No corrosion protection required)

Ptype: Pressurized piping system with mechanical automatic line leak detection

Number of compartment: Not reported

Pipe install date: 08/13/1987

Pipe leak install date: Not reported

Submersible sump: Y

Submersible sump install date: Not reported

Turbine sump: Y

Turbine sump sensor: N

Intermediate sump: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A-1 GULF (Continued)

U001008385

Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Ball Float
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 2
Tank Status: In Use
Status Date: Not reported
Date Installed: 08/13/1987
Capacity: 10000
Contents: Diesel
Tank Usage: Motor Vehi
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Annual Automatic Line Leak Detection Test
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Single-walled non-corrodible material (No corrosion protection required)
Ptype: Pressurized piping system with mechanical automatic line leak detection
Number of compartment: Not reported
Pipe install date: 08/13/1987
Pipe leak install date: Not reported
Submersible sump: Y
Submersible sump install date: Not reported
Turbine sump: Y
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Ball Float
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 3
Tank Status: In Use
Status Date: Not reported
Date Installed: 08/13/1987
Capacity: 12000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Annual Automatic Line Leak Detection Test
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Single-walled non-corrodible material (No corrosion protection required)
Ptype: Pressurized piping system with mechanical automatic line leak detection
Number of compartment: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A-1 GULF (Continued)

U001008385

Pipe install date: 08/13/1987
Pipe leak install date: Not reported
Submersible sump: Y
Submersible sump install date: Not reported
Turbine sump: Y
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Ball Float
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

MA Financial Assurance 2:

Facility Id: 19262
Description: Gas Station
Work Phone: (508) 626-8451

E32
SE
1/8-1/4
0.244 mi.
1289 ft.

FRAMINGHAM EXXON DBA
483 CONCORD ST
FRAMINGHAM, MA 01701

SHWS **S102618435**
RELEASE **N/A**
HW GEN

Site 3 of 4 in cluster E

Relative:
Higher
Actual:
173 ft.

SHWS:
Release Tracking Number/Current Status: 3-0014981 / RAO
Release Town: FRAMINGHAM
Notification Date: 04/07/1997
Category: 72 HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 04/07/2000
Phase: PHASE III
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: PIPE

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: GASOLINE
Quantity: 358 parts per million
Chemical: GASOLINE
Quantity: 300 parts per million

Actions:
Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 4/7/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRAMINGHAM EXXON DBA (Continued)

S102618435

Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	4/7/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/7/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	4/7/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	4/7/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	4/7/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	4/7/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	5/3/1999
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	5/6/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	6/5/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	6/5/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRAMINGHAM EXXON DBA (Continued)

S102618435

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0014981 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 04/07/1997
Category: 72 HR
Status Date: 04/07/2000
Phase: PHASE III
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 4/7/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/7/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/7/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 4/7/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 4/7/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/7/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRAMINGHAM EXXON DBA (Continued)

S102618435

Action Status: Completion Statement Received
Action Date: 4/7/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 5/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/5/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/5/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: GASOLINE
Quantity: 358 parts per million
Chemical: GASOLINE
Quantity: 300 parts per million
Location Type: COMMERCIAL
Source: PIPE

HW GEN:
EPA Id: MAD985288851
RCRA Generator Status: VSQG
State Generator Status: Not reported

33
ESE
1/8-1/4
0.247 mi.
1303 ft.

LINCOLN PRINTING CORP
16 DYER ST
FRAMINGHAM, MA 01701

RCRA NonGen / NLR 1000178789
FINDS MAD019372143
ECHO

Relative: RCRA NonGen / NLR:
Higher Date form received by agency: 09/23/1980
Actual: Facility name: LINCOLN PRINTING CORP
174 ft. Facility address: 16 DYER ST
FRAMINGHAM, MA 01701
EPA ID: MAD019372143
Contact: UNKNOWN UNKNOWN
Contact address: Not reported
Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINCOLN PRINTING CORP (Continued)

1000178789

Contact country: Not reported
Contact telephone: 999-999-9999
Contact email: Not reported
EPA Region: 01
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LINCOLN PRINTING CORP
Owner/operator address: Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/08/1991
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110003425972

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINCOLN PRINTING CORP (Continued)

1000178789

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000178789
Registry ID: 110003425972
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003425972>

**F34
SE
1/8-1/4
0.249 mi.
1313 ft.**

**CORNER OF LINDBURGH RD
472 CONCORD ST
FRAMINGHAM, MA 01701**

Site 1 of 2 in cluster F

**SHWS S104545459
LUST N/A
RELEASE
ENF**

**Relative:
Higher
Actual:
171 ft.**

SHWS:
Release Tracking Number/Current Status: 3-0029235 / URAM
Release Town: FRAMINGHAM
Notification Date: 04/27/2010
Category: 120 DY
Associated ID: Not reported
Current Status: URAM
Status Date: 05/18/2010
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: ROADWAY
Source: HISTORICL
Source: SITE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 7.66 micrograms per liter
Chemical: XYLENES
Quantity: 6.59 milligrams per liter

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/27/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notice of Intent to Conduct a URAM
Action Date: 4/27/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 5/18/2010
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: URAMLRL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORNER OF LINDBURGH RD (Continued)

S104545459

Action Date: 6/2/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 9/2/2010
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0029235 / URAM
Release Town: FRAMINGHAM
Notification Date: 04/27/2010
Category: 120 DY
Associated ID: Not reported
Current Status: URAM
Status Date: 05/18/2010
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: ROADWAY
Source: HISTORICL
Source: SITE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 7.66 micrograms per liter
Chemical: XYLENES
Quantity: 6.59 milligrams per liter

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/27/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notice of Intent to Conduct a URAM
Action Date: 4/27/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 5/18/2010
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: URAMLRL
Action Date: 6/2/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 9/2/2010
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORNER OF LINDBURGH RD (Continued)

S104545459

LUST:

Facility:

Release Tracking Number/Current Status: 3-0012985 / TIERII
Status Date: 11/08/1999
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 10/05/1995
Category: 72 HR
Associated ID: Not reported
Phase: PHASE II
Response Action Outcome: -
Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: VOCS
Quantity: 200 parts per million

Actions:

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/16/1996
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Enforcement Conference
Action Date: 1/22/2008
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/29/1996
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/29/1996
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 10/19/2007
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 10/3/1995
Response Action Outcome: Not reported

Action Type: Release Disposition

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORNER OF LINDBURGH RD (Continued)

S104545459

Action Status:	Reportable Release under MGL 21E
Action Date:	10/5/1995
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	10/5/1995
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	11/10/1995
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	11/16/1995
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	11/8/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/8/1999
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	11/8/1999
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	11/8/1999
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	12/18/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Approval of Plan
Action Date:	2/13/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	2/13/2001
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	2/2/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORNER OF LINDBURGH RD (Continued)

S104545459

Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	2/21/2002
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/27/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	2/9/1996
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	3/18/1996
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	ACOP
Action Date:	6/23/2008
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	7/31/2008
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	8/14/2002
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	8/2/2001
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	8/24/1999
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	8/9/2000
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Release or TOR Less than Reporting Requirement
Action Date:	9/29/1995
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORNER OF LINDBURGH RD (Continued)

S104545459

Action Type: RLFA
Action Status: FOLFLD
Action Date: 9/29/1995
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0012985 / TIERII
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 10/05/1995
Category: 72 HR
Status Date: 11/08/1999
Phase: PHASE II
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/16/1996
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Enforcement Conference
Action Date: 1/22/2008
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/29/1996
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/29/1996
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 10/19/2007
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 10/3/1995
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/5/1995
Response Action Outcome: Not reported

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORNER OF LINDBURGH RD (Continued)

S104545459

Action Status:	FOLOFF
Action Date:	10/5/1995
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	11/10/1995
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	11/16/1995
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	11/8/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/8/1999
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	11/8/1999
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	11/8/1999
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	12/18/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Approval of Plan
Action Date:	2/13/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	2/13/2001
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	2/2/2000
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	2/21/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORNER OF LINDBURGH RD (Continued)

S104545459

Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/27/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	2/9/1996
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	3/18/1996
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	ACOP
Action Date:	6/23/2008
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	7/31/2008
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	8/14/2002
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	8/2/2001
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	8/24/1999
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	8/9/2000
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Release or TOR Less than Reporting Requirement
Action Date:	9/29/1995
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	9/29/1995
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORNER OF LINDBURGH RD (Continued)

S104545459

Chemicals:
Chemical: VOCS
Quantity: 200 parts per million
Location Type: COMMERCIAL
Source: UST

Release Tracking Number/Current Status: 3-0029235 / URAM
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 04/27/2010
Category: 120 DY
Status Date: 05/18/2010
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/27/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notice of Intent to Conduct a URAM
Action Date: 4/27/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 5/18/2010
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: URAMLRL
Action Date: 6/2/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 9/2/2010
Response Action Outcome: Not reported

Chemicals:
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 7.66 micrograms per liter
Chemical: XYLENES
Quantity: 6.59 milligrams per liter
Location Type: ROADWAY
Source: HISTORICL
Source: SITE

ENFORCEMENT:
Region: NERO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORNER OF LINDBURGH RD (Continued)

S104545459

DEP Region: NERO
DEP Program: 3A
DEP Bureau: BWSC
Program: Not reported
Program Id: 3-0012985
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: Not reported
Date Executed: 10/19/2007
ENF #: NON-NE-07-3A148
Document Type: NON
AG Ref (Y/N): Not reported
Doc Archived (Y/N): Not reported
EJ Community (Y/N): Not reported
Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported
Ownership: Individually Owned

Region: NERO
DEP Region: NERO
DEP Program: 3A
DEP Bureau: BWSC
Program: Not reported
Program Id: 3-0012985
High Or Low Level Enforcement: HLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: Not reported
Date Executed: 06/23/2008
ENF #: ACOP-NE-08-3A003
Document Type: ACOP
AG Ref (Y/N): Not reported
Doc Archived (Y/N): Not reported
EJ Community (Y/N): Not reported
Regional Comment: Not reported
Final Payment Due Date: 07/23/2008
ACOP \$: 4000
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: 29000
Ownership: Individually Owned

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F35
SE
1/8-1/4
0.249 mi.
1313 ft.

GEORGE KAPALIS
472 CONCORD ST
FRAMINGHAM, MA 01701

UST **U003096597**
Financial Assurance **N/A**

Relative:
Higher

UST:

Actual:
171 ft.

Facility:

Facility ID: 9687
Owner Id: 2663
Owner: GEORGE KAPALOIS
Owner Address: 472 CONCORD ST
Owner City,St,Zip: FRAMINGHAM, MA 01702
Telephone: Not reported
Description: Retail Motor Vehicle Fuel
Facility address 2: Not reported
Owner address 2: Not reported
Latitude: Not reported
Longitude: Not reported
Contact name: Not reported
Contact address1: Not reported
Contact address2: Not reported
Contact city: Not reported
Contact state: Not reported
Contact zip: Not reported
Contact email: Not reported
Update: 2005-11-14 00:00:00
Update by: Not reported
Fac status: CLOSED

Tank ID: 1
Tank Status: Tank Removed
Status Date: 09/22/1995
Date Installed: 05/01/1963
Capacity: 6000
Contents: Gasoline
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE KAPALIS (Continued)

U003096597

Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 2
Tank Status: Tank Removed
Status Date: 09/22/1995
Date Installed: 05/01/1963
Capacity: 6000
Contents: Gasoline
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 3
Tank Status: Tank Removed
Status Date: 09/22/1995
Date Installed: 05/01/1963
Capacity: 6000
Contents: Gasoline
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE KAPALIS (Continued)

U003096597

Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 4
Tank Status: Tank Removed
Status Date: 09/22/1995
Date Installed: 05/01/1963
Capacity: 6000
Contents: Gasoline
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 5
Tank Status: Tank Removed
Status Date: 09/22/1995
Date Installed: 04/30/1976
Capacity: 275
Contents: Waste Oil
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE KAPALIS (Continued)

U003096597

Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

MA Financial Assurance 2:

Facility Id: 9687
Description: Gas Station
Work Phone: Not reported

D36 **HERB BUICK CO**
NNW **500 WORCESTER RD**
1/4-1/2 **FRAMINGHAM, MA 01701**
0.255 mi.
1349 ft. **Site 4 of 4 in cluster D**

SHWS **U002009548**
UST **N/A**
RELEASE
Financial Assurance
HW GEN

Relative:
Higher
Actual:
183 ft.

SHWS:
Release Tracking Number/Current Status: 3-0030367 / RAO
Release Town: FRAMINGHAM
Notification Date: 10/06/2011
Category: 120 DY
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 02/10/2012
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil Or Haz Material: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: 2-METHYLNAPHTHALENE
Quantity: 1.2 milligrams per kilogram

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/26/2011
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Status: Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERB BUICK CO (Continued)

U002009548

Action Date: 10/6/2011
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/6/2011
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/6/2011
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/10/2012
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

UST:

Facility:

Facility ID: 9663
Owner Id: 3043
Owner: HERB BUICK CO
Owner Address: 500 WORCESTER RD
Owner City,St,Zip: FRAMINGHAM, MA 01702
Telephone: Not reported
Description: Non-Retail Motor Vehicle
Facility address 2: Not reported
Owner address 2: Not reported
Latitude: Not reported
Longitude: Not reported
Contact name: Not reported
Contact address1: Not reported
Contact address2: Not reported
Contact city: Not reported
Contact state: Not reported
Contact zip: Not reported
Contact email: Not reported
Update: 2009-03-30 00:00:00
Update by: Not reported
Fac status: CLOSED

Tank ID: 1
Tank Status: Tank Removed
Status Date: 07/16/1993
Date Installed: 05/06/1964
Capacity: 3000
Contents: Gasoline
Tank Usage: Not reported
Tank Leak Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERB BUICK CO (Continued)

U002009548

Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 2
Tank Status: Tank Removed
Status Date: 07/16/1993
Date Installed: 05/06/1964
Capacity: 1000
Contents: Unregulate
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERB BUICK CO (Continued)

U002009548

Tank Status:	Tank Removed
Status Date:	07/16/1993
Date Installed:	05/06/1964
Capacity:	550
Contents:	Waste Oil
Tank Usage:	Not reported
Tank Leak Detection:	Not reported
Pipe Leak Detection:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank construct:	Not reported
Pipe construct:	Not reported
Ptype:	Not reported
Number of compartment:	Not reported
Pipe install date:	Not reported
Pipe leak install date:	Not reported
Submersible sump:	N
Submersible sump install date:	Not reported
Turbine sump:	N
Turbine sump sensor:	N
Intermediate sump:	N
Intermediate sump sensor:	N
Spill bucket installed date:	Not reported
Spill bucket sensor:	N
Overfill protect install:	Not reported
Overfill protect type:	Not reported
Automatic line leak detect:	Not reported
Tank corrosion type:	Not reported
Leak corrosion type:	Not reported

Release:

Release Tracking Number/Current Status:	3-0030367 / RAO
Primary ID:	Not reported
Official City:	FRAMINGHAM
Notification:	10/06/2011
Category:	120 DY
Status Date:	02/10/2012
Phase:	Not reported
Response Action Outcome:	B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type:	Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	10/26/2011
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	10/6/2011
Response Action Outcome:	Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HERB BUICK CO (Continued)

U002009548

Action Type: Release Disposition
 Action Status: Reportable Release under MGL 21E
 Action Date: 10/6/2011
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNFE
 Action Status: Transmittal, Notice, or Notification Received
 Action Date: 10/6/2011
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
 Action Status: RAO Statement Received
 Action Date: 2/10/2012
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemicals:
 Chemical: 2-METHYLNAPHTHALENE
 Quantity: 1.2 milligrams per kilogram

MA Financial Assurance 2:
 Facility Id: 9663
 Description: Vehicle Dealer
 Work Phone: (617) 879-0300

HW GEN:
 EPA Id: MAD982748865
 RCRA Generator Status: VSQG
 State Generator Status: SQG-MA

E37
SE
1/4-1/2
0.273 mi.
1442 ft.

NO LOCATION AID
17-19 HARTFORD ST
FRAMINGHAM, MA 01701

SHWS S104545603
INST CONTROL N/A
RELEASE
ENF

Site 4 of 4 in cluster E

Relative:
Higher
Actual:
172 ft.

SHWS:
 Release Tracking Number/Current Status: 3-0013735 / RAO
 Release Town: FRAMINGHAM
 Notification Date: 05/06/1996
 Category: 120 DY
 Associated ID: Not reported
Current Status: Response Action Outcome
 Status Date: 08/02/1996
 Phase: Not reported
 Response Action Outcome: B2 - Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.
 Oil Or Haz Material: Oil

[Click here to access the MA DEP site for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104545603

Chemicals:

Chemical: TPH
Quantity: 4000 milligrams per kilogram

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 10/3/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 10/3/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RLFA
Action Status: FLDRAN
Action Date: 10/6/1999
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/6/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/6/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RLFA
Action Status: FLDRUN
Action Date: 6/5/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 6/5/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: An activity type that is related to an Audit
Action Status: NAFVIO
Action Date: 7/31/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104545603

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Compliance and Enforcement Action

Action Status: Interim Deadline Letter Issued

Action Date: 7/31/2007

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation

Action Status: Transmittal, Notice, or Notification Received

Action Date: 8/2/1996

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Response Action Outcome - RAO

Action Status: RAO Statement Received

Action Date: 8/2/1996

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: An activity type that is related to an Audit

Action Status: NOA

Action Date: 9/10/1999

Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

INST CONTROL:

Release Tracking Number: 3-0013735

Action Type: AUL

Action Stat: RECPT

Action Date: 08/02/1996

Response Action Outcome: B2 - Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Release Tracking Number: 3-0013735

Action Type: AUL

Action Stat: SNAUDI

Action Date: 06/05/2007

Response Action Outcome: B2 - Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Release:

Release Tracking Number/Current Status: 3-0013735 / RAO

Primary ID: Not reported

Official City: FRAMINGHAM

Notification: 05/06/1996

Category: 120 DY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104545603

Status Date: 08/02/1996
Phase: Not reported
Response Action Outcome: B2 - Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 10/3/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 10/3/2001
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RLFA
Action Status: FLDRAN
Action Date: 10/6/1999
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/6/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/6/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: RLFA
Action Status: FLDRUN
Action Date: 6/5/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 6/5/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104545603

AULs that have been implemented.

Action Type: An activity type that is related to an Audit
Action Status: NAFVIO
Action Date: 7/31/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 7/31/2007
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/2/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/2/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 9/10/1999
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more AULs that have been implemented.

Chemicals:
Chemical: TPH
Quantity: 4000 milligrams per kilogram

ENFORCEMENT:

Region: NERO
DEP Region: NERO
DEP Program: 3A
DEP Bureau: BWSC
Program: Not reported
Program Id: 3-0013735
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: Not reported
Date Executed: 07/31/2007
ENF #: Not reported
Document Type: IDL
AG Ref (Y/N): Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104545603

Doc Archived (Y/N): Not reported
EJ Community (Y/N): Not reported
Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported
Ownership: Individually Owned

G38 **4685545N, 300968EW**
NNE **16-20 COCHITUATE RD**
1/4-1/2 **FRAMINGHAM, MA 01701**
0.277 mi.
1463 ft. **Site 1 of 2 in cluster G**

SHWS **S104545310**
RELEASE **N/A**

Relative:
Higher
Actual:
187 ft.

SHWS:
Release Tracking Number/Current Status: 3-0012080 / RAO
Release Town: FRAMINGHAM
Notification Date: 01/17/1995
Category: 120 DY
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 09/05/1997
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil Or Haz Material: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: CADMIUM
Quantity: 0.006 milligrams per liter

Actions:
Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/17/1995
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/17/1995
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/30/1995
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4685545N, 300968EW (Continued)

S104545310

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/4/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/5/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:

Release Tracking Number/Current Status: 3-0012080 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/17/1995
Category: 120 DY
Status Date: 09/05/1997
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/17/1995
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/17/1995
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/30/1995
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/4/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/5/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4685545N, 300968EW (Continued)

S104545310

Significant Risk exists.

Chemicals:

Chemical:

CADMIUM

Quantity:

0.006 milligrams per liter

39
NE
1/4-1/2
0.277 mi.
1465 ft.

NO LOCATION AID
700 CONCORD ST
FRAMINGHAM, MA 01701

SHWS S104545090
RELEASE N/A

Relative:
Higher

SHWS:

Actual:
186 ft.

Release Tracking Number/Current Status: 3-0010397 / RAO
Release Town: FRAMINGHAM
Notification Date: 01/04/1994
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 07/25/1995
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Source: FUELTANK

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical:

DIESEL FUEL

Quantity:

60 gallons

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/4/1994
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/4/1994
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/4/1994
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/25/1994
Response Action Outcome: Not reported

Action Type: RAO - DEP Lead
Action Status: RAO Statement Received
Action Date: 3/7/1995
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104545090

Action Type: RAO - DEP Lead
Action Status: RAO Statement Received
Action Date: 7/25/1995
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0010397 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/04/1994
Category: TWO HR
Status Date: 07/25/1995
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/4/1994
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/4/1994
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 1/4/1994
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/25/1994
Response Action Outcome: Not reported

Action Type: RAO - DEP Lead
Action Status: RAO Statement Received
Action Date: 3/7/1995
Response Action Outcome: Not reported

Action Type: RAO - DEP Lead
Action Status: RAO Statement Received
Action Date: 7/25/1995
Response Action Outcome: Not reported

Chemicals:

Chemical: DIESEL FUEL
Quantity: 60 gallons
Source: FUEL TANK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H40
NW
1/4-1/2
0.282 mi.
1491 ft.

RESIDENCE
60 STONEY BROOK ROAD
FRAMINGHAM, MA 01702

LUST **S111989459**
RELEASE **N/A**

Site 1 of 2 in cluster H

Relative:
Higher

LUST:

Actual:
176 ft.

Facility:

Release Tracking Number/Current Status: 3-0030835 / RAO
Status Date: 07/20/2012
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 05/22/2012
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: RESIDENTIAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 180.1 parts per million

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/22/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/22/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/13/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/20/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/20/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S111989459

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0030835 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 05/22/2012
Category: 72 HR
Status Date: 07/20/2012
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/22/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/22/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/13/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/20/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/20/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 180.1 parts per million
Location Type: RESIDENTIAL
Source: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I41
NNW
1/4-1/2
0.303 mi.
1600 ft.

SUNOCO STATION #0005-3702
554 WORCESTER ROAD
FRAMINGHAM, MA 01702

Site 1 of 2 in cluster I

SHWS
RELEASE
Financial Assurance
HW GEN

U003287617
N/A

Relative:
Higher
Actual:
201 ft.

SHWS:
Release Tracking Number/Current Status: 3-0034677 / UNCLSS
Release Town: FRAMINGHAM
Notification Date: 12/07/2017
Category: 120 DY
Associated ID: Not reported
Current Status: Unclassified
Status Date: 12/07/2017
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: BENZO[G,H,I]PERYLENE
Quantity: 30.9 micrograms per liter
Chemical: 1,2-DICHLOROETHANE
Quantity: 25.8 micrograms per liter
Chemical: PYRENE
Quantity: 30.8 micrograms per liter
Chemical: LEAD
Quantity: 16.8 micrograms per liter
Chemical: 2-METHYLNAPHTHALENE
Quantity: 3.79 milligrams per kilogram

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/11/2018
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/7/2017
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/7/2017
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/7/2017
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0034677 / UNCLSS
Primary ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STATION #0005-3702 (Continued)

U003287617

Official City: FRAMINGHAM
Notification: 12/07/2017
Category: 120 DY
Status Date: 12/07/2017
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/11/2018
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/7/2017
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/7/2017
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/7/2017
Response Action Outcome: Not reported

Chemicals:

Chemical: BENZO[G,H,I]PERYLENE
Quantity: 30.9 micrograms per liter
Chemical: 1,2-DICHLOROETHANE
Quantity: 25.8 micrograms per liter
Chemical: PYRENE
Quantity: 30.8 micrograms per liter
Chemical: LEAD
Quantity: 16.8 micrograms per liter
Chemical: 2-METHYLNAPHTHALENE
Quantity: 3.79 milligrams per kilogram
Source: UNKNOWN

MA Financial Assurance 2:

Facility Id: 9729
Description: Gas Station
Work Phone: (215) 246-8513

HW GEN:

EPA Id: MAD000637058
RCRA Generator Status: VSQG
State Generator Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I42
NNW
1/4-1/2
0.303 mi.
1600 ft.

SUNOCO STATION
554 WORCESTER RD
FRAMINGHAM, MA 01701

Site 2 of 2 in cluster I

SHWS **S104545071**
LUST **N/A**
RELEASE

Relative:
Higher
Actual:
201 ft.

SHWS:
Release Tracking Number/Current Status: 3-0010155 / RAO
Release Town: FRAMINGHAM
Notification Date: 11/05/1993
Category: 72 HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 11/29/2007
Phase: PHASE V
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: PIPE
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: UNKNOWN CHEMICAL OF TYPE - OIL
Quantity: 250 parts per million
Chemical: PETROLEUM BASED OIL
Quantity: 50 parts per million

Actions:
Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/13/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/13/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 10/20/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 10/9/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 11/21/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/21/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STATION (Continued)

S104545071

Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	11/29/2007
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	11/5/1993
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	11/5/1993
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	11/7/1994
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	12/21/1993
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	3/27/1998
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	4/22/2002
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Written Plan Received
Action Date:	4/28/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	4/6/2000
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	4/8/1999
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	5/6/2004
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STATION (Continued)

S104545071

Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	6/17/2008
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/15/2004
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	7/27/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	8/28/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	9/19/2002
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Submittal Received
Action Date:	9/5/2003
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Completion Statement Received
Action Date:	9/5/2003
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/5/2003
Response Action Outcome:	Not reported

LUST:

Facility:

Release Tracking Number/Current Status:	3-0010155 / RAO
Status Date:	11/29/2007
Source Type:	UST
Release Town:	FRAMINGHAM
Notification Date:	11/05/1993
Category:	72 HR
Associated ID:	Not reported
Phase:	PHASE V
Response Action Outcome:	-
Oil Or Haz Material:	Oil
Location Type:	COMMERCIAL
Source:	PIPE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STATION (Continued)

S104545071

Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: UNKNOWN CHEMICAL OF TYPE - OIL
Quantity: 250 parts per million
Chemical: PETROLEUM BASED OIL
Quantity: 50 parts per million

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/13/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/13/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 10/20/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 10/9/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 11/21/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/21/1994
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/29/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/5/1993
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/5/1993
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STATION (Continued)

S104545071

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 11/7/1994
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/21/1993
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 3/27/1998
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 4/22/2002
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 4/28/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 4/6/2000
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 4/8/1999
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/6/2004
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 6/17/2008
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/15/2004
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 7/27/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STATION (Continued)

S104545071

Action Date: 8/28/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 9/19/2002
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 9/5/2003
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 9/5/2003
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 9/5/2003
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0010155 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 11/05/1993
Category: 72 HR
Status Date: 11/29/2007
Phase: PHASE V
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/13/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/13/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 10/20/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 10/9/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STATION (Continued)

S104545071

Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	11/21/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/21/1994
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	11/29/2007
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	11/5/1993
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	11/5/1993
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	11/7/1994
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	12/21/1993
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	3/27/1998
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	4/22/2002
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Written Plan Received
Action Date:	4/28/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	4/6/2000
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STATION (Continued)

S104545071

Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	4/8/1999
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	5/6/2004
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	6/17/2008
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/15/2004
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	7/27/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	8/28/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	9/19/2002
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Submittal Received
Action Date:	9/5/2003
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Completion Statement Received
Action Date:	9/5/2003
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/5/2003
Response Action Outcome:	Not reported
Chemicals:	
Chemical:	UNKNOWN CHEMICAL OF TYPE - OIL
Quantity:	250 parts per million
Chemical:	PETROLEUM BASED OIL
Quantity:	50 parts per million
Location Type:	COMMERCIAL
Source:	PIPE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO STATION (Continued)

S104545071

Source: UST

G43
NNE
1/4-1/2
0.305 mi.
1609 ft.

PAD MOUNTED TRANSFORMER
40 COCHITUATE RD
FRAMINGHAM, MA 01702

SHWS S106030131
RELEASE N/A

Site 2 of 2 in cluster G

Relative:
Higher
Actual:
185 ft.

SHWS:
Release Tracking Number/Current Status: 3-0023209 / RAO
Release Town: FRAMINGHAM
Notification Date: 09/27/2003
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 10/14/2003
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil
Location Type: WATERBODY
Location Type: RESIDENTIAL
Location Type: COMMERCIAL
Source: TRANSFORM

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: MODF
Quantity: 50 gallons
Chemical: TRANSFORMER OIL
Quantity: 50 gallons

Actions:
Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/9/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAD MOUNTED TRANSFORMER (Continued)

S106030131

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0023209 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/27/2003
Category: TWO HR
Status Date: 10/14/2003
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/9/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: MODF
Quantity: 50 gallons
Chemical: TRANSFORMER OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAD MOUNTED TRANSFORMER (Continued)

S106030131

Quantity: 50 gallons
Location Type: WATERBODY
Location Type: RESIDENTIAL
Location Type: COMMERCIAL
Source: TRANSFORM

**H44
NW
1/4-1/2
0.315 mi.
1661 ft.**

**NO LOCATION AID
41 STONEYBROOK RD
FRAMINGHAM, MA**

**LAST S105914091
RELEASE N/A**

Site 2 of 2 in cluster H

**Relative:
Higher**

LAST:

**Actual:
178 ft.**

Release Tracking Number/Current Status: 3-0022656 / RAO
Source Type: AST
Release Town: FRAMINGHAM
Notification Date: 03/10/2003
Category: TWO HR
Associated ID: Not reported
Status Date: 01/16/2006
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil

Chemicals:

Chemical: FUEL OIL #2
Quantity: 225 gallons
Chemical: FUEL OIL #2
Quantity: 200 gallons
Location Type: RESIDENTIAL
Source: AST

Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 1/13/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/16/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/16/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 1/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105914091

Action Status:	Reportable Release under MGL 21E
Action Date:	3/10/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	3/10/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	3/10/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	3/10/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	3/10/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	3/12/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	3/24/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/7/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	4/7/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	5/21/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105914091

reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 5/9/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/9/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/11/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 7/15/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 7/7/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0022656 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 03/10/2003
Category: TWO HR
Status Date: 01/16/2006
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 1/13/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105914091

Action Date: 1/16/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/16/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 1/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/10/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/10/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 3/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 3/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 3/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/12/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 3/24/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105914091

Action Type: RLFA
Action Status: FOLOFF
Action Date: 4/7/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/7/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 5/21/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 5/9/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/9/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/11/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 7/15/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 7/7/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: FUEL OIL #2
Quantity: 225 gallons
Chemical: FUEL OIL #2
Quantity: 200 gallons
Location Type: RESIDENTIAL
Source: AST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

45
NW
1/4-1/2
0.339 mi.
1789 ft.

SUNOCO
570 WORCESTER RD
FRAMINGHAM, MA 01702

SHWS S106343981
LUST N/A
RELEASE

Relative:
Higher
Actual:
201 ft.

SHWS:
Release Tracking Number/Current Status: 3-0021874 / RAO
Release Town: FRAMINGHAM
Notification Date: 06/21/2002
Category: 72 HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 11/29/2007
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: UST
Source: HISTORICAL

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: NAPL
Quantity: Not reported
Chemical: GASOLINE
Quantity: 0.6 inches

Actions:
Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 10/28/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 2/11/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/24/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/24/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO (Continued)

S106343981

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Status: Written Plan Received

Action Date: 4/26/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Status: Completion Statement Received

Action Date: 4/28/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO

Action Status: Level I - Technical Screen Audit

Action Date: 6/17/2008

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition

Action Status: Reportable Release under MGL 21E

Action Date: 6/21/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Status: Oral Approval of Plan or Action

Action Date: 6/21/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Downgradient Property Status

Action Status: Transmittal, Notice, or Notification Received

Action Date: 6/28/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Status: Completion Statement Received

Action Date: 6/28/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Downgradient Property Status

Action Status: Fee Received - FMCRA Use Only

Action Date: 7/14/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition

Action Status: Reportable Release under MGL 21E

Action Date: 7/15/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO (Continued)

S106343981

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/17/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/15/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 8/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 9/12/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 9/16/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

LUST:

Facility:

Release Tracking Number/Current Status: 3-0021874 / RAO
Status Date: 11/29/2007
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 06/21/2002
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: UST
Source: HISTORICAL

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: NAPL
Quantity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO (Continued)

S106343981

Chemical: GASOLINE
Quantity: 0.6 inches

Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 10/28/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 2/11/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/24/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/24/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 4/26/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 4/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 6/17/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/21/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO (Continued)

S106343981

Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	6/21/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Downgradient Property Status
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	6/28/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	6/28/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Downgradient Property Status
Action Status:	Fee Received - FMCRA Use Only
Action Date:	7/14/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/15/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	7/17/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	8/15/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	8/29/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	9/12/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Written Approval of Plan
Action Date:	9/16/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO (Continued)

S106343981

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0021874 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 06/21/2002
Category: 72 HR
Status Date: 11/29/2007
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 10/28/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 2/11/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/24/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/24/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 4/26/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO (Continued)

S106343981

Action Status:	Completion Statement Received
Action Date:	4/28/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	6/17/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	6/21/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	6/21/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Downgradient Property Status
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	6/28/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	6/28/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Downgradient Property Status
Action Status:	Fee Received - FMCRA Use Only
Action Date:	7/14/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/15/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	7/17/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	8/15/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO (Continued)

S106343981

reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 8/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 9/12/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 9/16/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: NAPL
Quantity: Not reported
Chemical: GASOLINE
Quantity: 0.6 inches
Location Type: COMMERCIAL
Source: UST
Source: HISTORICAL

46
ESE
1/4-1/2
0.363 mi.
1914 ft.

**NO LOCATION AID
17 HOWE STREET
FRAMINGHAM, MA**

**SHWS S116358002
LAST N/A
RELEASE**

**Relative:
Lower
Actual:
169 ft.**

SHWS:
Release Tracking Number/Current Status: 3-0031932 / PSNC
Release Town: FRAMINGHAM
Notification Date: 12/20/2013
Category: 72 HR
Associated ID: Not reported
Current Status: PSNC
Status Date: 12/22/2014
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil and Hazardous Material
Location Type: RESIDENTIAL
Source: AST
Source: FUELTANK

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 30 gallons
Chemical: LNAPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S116358002

Quantity: 0.5 inches

Actions:

Action Type: BOL
Action Status: SHPFAC
Action Date: 10/5/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 10/6/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 12/20/2013
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/20/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 12/22/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 12/29/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 2/14/2014
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/14/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Imminent Hazard Evaluation Received
Action Date: 2/14/2014
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/14/2014
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/3/2014
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S116358002

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 3/12/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRAN
Action Date: 3/18/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of a Modified Plan
Action Date: 3/24/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/24/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 3/4/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/5/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 4/21/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 4/25/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 5/12/2015
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/17/2014
Response Action Outcome: Not reported

LAST:

Release Tracking Number/Current Status: 3-0031932 / PSNC
Source Type: AST
Release Town: FRAMINGHAM
Notification Date: 12/20/2013
Category: 72 HR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S116358002

Associated ID: Not reported
Status Date: 12/22/2014
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil and Hazardous Material

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 30 gallons
Chemical: LNAPL
Quantity: 0.5 inches
Location Type: RESIDENTIAL
Source: AST
Source: FUELTANK

Actions:
Action Type: BOL
Action Status: SHPFAC
Action Date: 10/5/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSSENT
Action Date: 10/6/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 12/20/2013
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/20/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 12/22/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 12/29/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 2/14/2014
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/14/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Imminent Hazard Evaluation Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S116358002

Action Date:	2/14/2014
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/14/2014
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	2/3/2014
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	3/12/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	3/18/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of a Modified Plan
Action Date:	3/24/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	3/24/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Approval of Plan
Action Date:	3/4/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	3/5/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/21/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	4/25/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	5/12/2015
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S116358002

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/17/2014
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0031932 / PSNC
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 12/20/2013
Category: 72 HR
Status Date: 12/22/2014
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: BOL
Action Status: SHPFAC
Action Date: 10/5/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSNT
Action Date: 10/6/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 12/20/2013
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/20/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 12/22/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 12/29/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 2/14/2014
Response Action Outcome: Not reported

Action Type: RNF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S116358002

Action Status:	Reportable Release under MGL 21E
Action Date:	2/14/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Imminent Hazard Evaluation Received
Action Date:	2/14/2014
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/14/2014
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	2/3/2014
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	3/12/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	3/18/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of a Modified Plan
Action Date:	3/24/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	3/24/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Approval of Plan
Action Date:	3/4/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	3/5/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/21/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	4/25/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S116358002

Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 5/12/2015
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/17/2014
Response Action Outcome: Not reported

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 30 gallons
Chemical: LNAPL
Quantity: 0.5 inches
Location Type: RESIDENTIAL
Source: AST
Source: FUEL TANK

47
East
1/4-1/2
0.382 mi.
2015 ft.

RESIDENCE
76 GORMAN RD
FRAMINGHAM, MA

LAST **S106776039**
RELEASE **N/A**

Relative:
Higher
Actual:
176 ft.

LAST:
Release Tracking Number/Current Status: 3-0024372 / RAO
Source Type: AST
Release Town: FRAMINGHAM
Notification Date: 10/29/2004
Category: TWO HR
Associated ID: Not reported
Status Date: 07/05/2005
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil

Chemicals:
Chemical: FUEL OIL #2
Quantity: 70 gallons
Chemical: #2 FUEL OIL
Quantity: 40 gallons
Location Type: RESIDENTIAL
Source: AST

Actions:
Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 1/26/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/5/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S106776039

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/5/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 10/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of a Modified Plan
Action Date: 10/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/1/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/17/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/2/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/23/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S106776039

Action Type:	Immediate Response Action
Action Status:	Oral Approval of a Modified Plan
Action Date:	11/23/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	11/30/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FLDD1A
Action Date:	11/4/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	12/1/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Oral Approval of a Modified Plan
Action Date:	12/2/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Oral Approval of a Modified Plan
Action Date:	12/21/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	12/21/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	12/3/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/3/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	3/2/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S106776039

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/31/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/31/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/31/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/5/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 7/5/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 7/5/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0024372 / RAO

Primary ID: Not reported

Official City: FRAMINGHAM

Notification: 10/29/2004

Category: TWO HR

Status Date: 07/05/2005

Phase: Not reported

Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S106776039

Action Status: Written Approval of Plan
Action Date: 1/26/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 10/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of a Modified Plan
Action Date: 10/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/1/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/17/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/2/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S106776039

reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/23/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of a Modified Plan
Action Date: 11/23/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDD1A
Action Date: 11/4/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDRAN
Action Date: 12/1/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of a Modified Plan
Action Date: 12/2/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of a Modified Plan
Action Date: 12/21/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/21/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/3/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S106776039

Action Status: Reportable Release under MGL 21E
Action Date: 12/3/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 3/2/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 7/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 7/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: FUEL OIL #2
Quantity: 70 gallons
Chemical: #2 FUEL OIL
Quantity: 40 gallons
Location Type: RESIDENTIAL
Source: AST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

48
NE
1/4-1/2
0.398 mi.
2099 ft.

NO LOCATION AID
RTE 9 AND CONCORD ST
FRAMINGHAM, MA

SHWS S106512771
RELEASE N/A

Relative:
Higher
Actual:
190 ft.

SHWS:
Release Tracking Number/Current Status: 3-0023076 / RAO
Release Town: FRAMINGHAM
Notification Date: 08/07/2003
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 09/17/2003
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: ROADWAY
Source: VEHICLE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: DIESEL FUEL
Quantity: 70 gallons
Chemical: DIESEL FUEL
Quantity: 60 gallons

Actions:
Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 8/7/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/7/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FLDD1A
Action Date: 8/7/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/17/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/17/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106512771

to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/8/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0023076 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 08/07/2003
Category: TWO HR
Status Date: 09/17/2003
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 8/7/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/7/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FLDD1A
Action Date: 8/7/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/17/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/17/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106512771

Action Date: 9/8/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: DIESEL FUEL
Quantity: 70 gallons
Chemical: DIESEL FUEL
Quantity: 60 gallons
Location Type: ROADWAY
Source: VEHICLE

49
West
1/4-1/2
0.400 mi.
2110 ft.

POLE 200/17
157 WALNUT ST
FRAMINGHAM, MA 01701

SHWS **S104545625**
RELEASE **N/A**

Relative:
Lower
Actual:
161 ft.

SHWS:
Release Tracking Number/Current Status: 3-0013838 / RAO
Release Town: FRAMINGHAM
Notification Date: 06/01/1996
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 08/02/1996
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: ROADWAY
Source: TRANSFORM

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: TRANSFORMER OIL
Quantity: 42 gallons

Actions:
Action Type: RLFA
Action Status: FOLOFF
Action Date: 6/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 6/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLE 200/17 (Continued)

S104545625

to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/14/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/2/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/2/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0013838 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 06/01/1996
Category: TWO HR
Status Date: 08/02/1996
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RLFA
Action Status: FOLOFF
Action Date: 6/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 6/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

POLE 200/17 (Continued)

S104545625

Action Date: 6/14/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Status: Reportable Release under MGL 21E
 Action Date: 8/2/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
 Action Status: RAO Statement Received
 Action Date: 8/2/1996
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
 Chemical: TRANSFORMER OIL
 Quantity: 42 gallons
 Location Type: ROADWAY
 Source: TRANSFORM

**J50
 NW
 1/4-1/2
 0.420 mi.
 2220 ft.**

**WHOLE FOODS MARKET
 575 WORCESTER ROAD
 FRAMINGHAM, MA**

**MERCURY S113670458
 N/A**

Site 1 of 2 in cluster J

Relative: MERCURY:
Higher Hours1: Everyday
 Hours2: 7am - 10pm
Actual: Website: <http://www.aircycle.com/articles/whole-foods-easypak-recycling/>
 187 ft. Work Phone: (508) 628-9525
 Button Batteries B: Not reported
 Button Batteries R: Yes
 Fluorescent Lamps (Incl# Cfls) B: Not reported
 Fluorescent Lamps (Incl# Cfls) R: Yes
 Thermostats B: Not reported
 Thermostats R: Not reported
 Electronics-Inc Flat Panel TV,Laptops B: Not reported
 Electronics-Inc Flat Panel TV,Laptops R: Not reported
 Other Hg Products-Thermometers Blood Press Cuffs B: Not reported
 Other Hg Products-Thermometers Blood Press Cuffs R: Not reported
 Comments: Not reported

**J51
 NW
 1/4-1/2
 0.420 mi.
 2220 ft.**

**FARM STAND (RTE 9)
 575 WORCESTER RD
 FRAMINGHAM, MA 01701**

**SHWS S102618590
 RELEASE N/A
 HW GEN**

Site 2 of 2 in cluster J

Relative: SHWS:
Higher Release Tracking Number/Current Status: 3-0027977 / RAO
Actual: Release Town: FRAMINGHAM
 187 ft. Notification Date: 09/12/2008
 Category: TWO HR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARM STAND (RTE 9) (Continued)

S102618590

Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 11/12/2008
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: LINE

Click here to access the MA DEP site for this facility:

Chemicals:

Chemical: HYDRAULIC OIL
Quantity: 20 gallons
Chemical: HYDRAULIC FLUID
Quantity: 20 gallons

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/12/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/12/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/12/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/12/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0015237 / RAO
Release Town: FRAMINGHAM
Notification Date: 06/23/1997
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARM STAND (RTE 9) (Continued)

S102618590

Status Date: 08/22/1997
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: VEHICLE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: DIESEL
Quantity: 30 gallons
Chemical: DIESEL FUEL
Quantity: 50 gallons
Chemical: TPH
Quantity: 20000 parts per million

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 6/23/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/23/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 7/29/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/22/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/22/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0015237 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 06/23/1997
Category: TWO HR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARM STAND (RTE 9) (Continued)

S102618590

Status Date: 08/22/1997
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 6/23/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/23/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 7/29/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/22/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/22/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: DIESEL
Quantity: 30 gallons
Chemical: DIESEL FUEL
Quantity: 50 gallons
Chemical: TPH
Quantity: 20000 parts per million
Location Type: COMMERCIAL
Source: VEHICLE

Release Tracking Number/Current Status: 3-0027977 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/12/2008
Category: TWO HR
Status Date: 11/12/2008
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARM STAND (RTE 9) (Continued)

S102618590

Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/12/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/12/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/12/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/12/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: HYDRAULIC OIL
Quantity: 20 gallons
Chemical: HYDRAULIC FLUID
Quantity: 20 gallons
Location Type: COMMERCIAL
Source: LINE

HW GEN:

EPA Id: MV5086289525
RCRA Generator Status: VSQG
State Generator Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

52
North
1/4-1/2
0.422 mi.
2227 ft.

ASSESSORS MAP 240 BLOCK 75
LOCKLAND AVE
FRAMINGHAM, MA 01701

SHWS S105596731
INST CONTROL N/A
RELEASE
ENF

Relative:
Higher
Actual:
172 ft.

SHWS:
Release Tracking Number/Current Status: 3-0021920 / RAO
Release Town: FRAMINGHAM
Notification Date: 07/02/2002
Category: 120 DY
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 07/01/2008
Phase: PHASE IV
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil Or Haz Material: Oil and Hazardous Material
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 1670 milligrams per kilogram
Chemical: BARIUM
Quantity: 1200 milligrams per kilogram
Chemical: LEAD
Quantity: 3100 milligrams per kilogram

Actions:
Action Type: An activity type that is related to an Audit
Action Status: NAFVIO
Action Date: 10/2/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: PIP
Action Status: Modified Revised or Updated Plan Received
Action Date: 10/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
Action Status: ACO
Action Date: 11/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 2/16/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

MAP FINDINGS

ASSESSORS MAP 240 BLOCK 75 (Continued)

S105596731

been implemented.

Action Type: Activity and Use Limitation
 Action Status: Level I - Technical Screen Audit
 Action Date: 4/28/2014
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
 Action Status: Level II - Audit Inspection
 Action Date: 5/19/2014
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
 Action Status: FLDRUN
 Action Date: 5/19/2014
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
 Action Status: Public Comment Period Initiated on Submittal
 Action Date: 5/2/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
 Action Status: Scope of Work Received
 Action Date: 5/26/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
 Action Status: Notice of Non-Compliance Issued
 Action Date: 5/26/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
 Action Status: Public Comment Period Initiated on Submittal
 Action Date: 6/20/2008
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
 Action Status: Transmittal, Notice, or Notification Received
 Action Date: 6/30/2008
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASSESSORS MAP 240 BLOCK 75 (Continued)

S105596731

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/1/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Public Comment Period Initiated on Submittal
Action Date: 7/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 7/15/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: PIP
Action Status: Public Involvement Petition Received
Action Date: 7/17/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/2/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/2/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 7/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASSESSORS MAP 240 BLOCK 75 (Continued)

S105596731

Action Status:	Tier 2 Classification
Action Date:	7/2/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	7/2/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 3
Action Status:	Public Comment Period Initiated on Submittal
Action Date:	7/25/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Release Abatement Measure
Action Status:	Public Comment Period Initiated on Submittal
Action Date:	7/25/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	7/8/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	8/15/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	8/17/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	PIP
Action Status:	PIPDLY
Action Date:	8/5/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	PIP
Action Status:	PIPMTG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASSESSORS MAP 240 BLOCK 75 (Continued)

S105596731

Action Date: 9/9/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: PIP
Action Status: Written Plan Received
Action Date: 9/9/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Release Tracking Number: 3-0021920
Action Type: AUL
Action Stat: LEGNOT
Action Date: 07/15/2008
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 3-0021920
Action Type: AUL
Action Stat: RECPT
Action Date: 06/30/2008
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 3-0021920
Action Type: AUL
Action Stat: SNAUDI
Action Date: 05/19/2014
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 3-0021920
Action Type: AUL
Action Stat: TSAUD
Action Date: 04/28/2014
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release:

Release Tracking Number/Current Status: 3-0021920 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 07/02/2002
Category: 120 DY
Status Date: 07/01/2008
Phase: PHASE IV
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASSESSORS MAP 240 BLOCK 75 (Continued)

S105596731

Oil / Haz Material Type: has been implemented.
Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: An activity type that is related to an Audit
Action Status: NAFVIO
Action Date: 10/2/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: PIP
Action Status: Modified Revised or Updated Plan Received
Action Date: 10/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
Action Status: ACO
Action Date: 11/13/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 2/16/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Level I - Technical Screen Audit
Action Date: 4/28/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 5/19/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Status: FLDRUN
Action Date: 5/19/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Public Comment Period Initiated on Submittal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASSESSORS MAP 240 BLOCK 75 (Continued)

S105596731

Action Date: 5/2/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 5/26/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 5/26/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Public Comment Period Initiated on Submittal
Action Date: 6/20/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/30/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/1/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Public Comment Period Initiated on Submittal
Action Date: 7/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 7/15/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: PIP
Action Status: Public Involvement Petition Received
Action Date: 7/17/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASSESSORS MAP 240 BLOCK 75 (Continued)

S105596731

Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	7/2/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/2/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	7/2/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	7/2/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	7/2/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	7/2/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 3
Action Status:	Public Comment Period Initiated on Submittal
Action Date:	7/25/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Release Abatement Measure
Action Status:	Public Comment Period Initiated on Submittal
Action Date:	7/25/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASSESSORS MAP 240 BLOCK 75 (Continued)

S105596731

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 7/8/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/15/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 8/17/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: PIP
Action Status: PIPDLY
Action Date: 8/5/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: PIP
Action Status: PIPMTG
Action Date: 9/9/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: PIP
Action Status: Written Plan Received
Action Date: 9/9/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemicals:
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 1670 milligrams per kilogram
Chemical: BARIUM
Quantity: 1200 milligrams per kilogram
Chemical: LEAD
Quantity: 3100 milligrams per kilogram
Source: UNKNOWN

ENFORCEMENT:
Region: NERO

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ASSESSORS MAP 240 BLOCK 75 (Continued)

S105596731

DEP Region: NERO
 DEP Program: 3R
 DEP Bureau: BWSC
 Program: Not reported
 Program Id: 3-0021920
 High Or Low Level Enforcement: HLE
 FMF #: Not reported
 Comptroller Billing Name: Not reported
 Town Where Violation Occurred: Not reported
 Date Executed: 11/13/2006
 ENF #: ACO-NE-06-3R010
 Document Type: ACO
 AG Ref (Y/N): Not reported
 Doc Archived (Y/N): Not reported
 EJ Community (Y/N): Not reported
 Regional Comment: Not reported
 Final Payment Due Date: Not reported
 ACOP \$: Not reported
 PAN \$: Not reported
 EMS (Y/N): Not reported
 EMS\$: Not reported
 SEP (Y/N): Not reported
 SEP \$: Not reported
 Demand \$: Not reported
 Suspended \$: Not reported
 Ownership: Commercially Owned

53
 NNW
 1/4-1/2
 0.429 mi.
 2264 ft.

NO LOCATION AID
65 LOCKLAND AVE
FRAMINGHAM, MA 01701

SHWS S109948758
RELEASE N/A

Relative:
Higher

SHWS:
 Release Tracking Number/Current Status: 3-0028614 / RAO
 Release Town: FRAMINGHAM
 Notification Date: 07/13/2009
 Category: TWO HR
 Associated ID: Not reported
Current Status: Response Action Outcome
 Status Date: 09/11/2009
 Phase: Not reported
 Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
 Oil Or Haz Material: Oil
 Location Type: ROADWAY
 Location Type: RESIDENTIAL
 Source: VEHICLE
 Source: SADDLTANK

Click here to access the MA DEP site for this facility:

Chemicals:
 Chemical: DIESEL FUEL
 Quantity: 45 gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S109948758

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/13/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/13/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/7/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/10/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/10/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/11/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 9/21/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0028614 / RAO
Release Town: FRAMINGHAM
Notification Date: 07/13/2009
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 09/11/2009
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil
Location Type: ROADWAY
Location Type: RESIDENTIAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S109948758

Source: VEHICLE
Source: SADDLTANK

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: DIESEL FUEL
Quantity: 45 gallons

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/13/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/13/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/7/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/10/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/10/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/11/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 9/21/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0028614 / RAO
Primary ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S109948758

Official City: FRAMINGHAM
Notification: 07/13/2009
Category: TWO HR
Status Date: 09/11/2009
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/13/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/13/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/7/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/10/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/10/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/11/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 9/21/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: DIESEL FUEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S109948758

Quantity: 45 gallons
Location Type: ROADWAY
Location Type: RESIDENTIAL
Source: VEHICLE
Source: SADDLTANK

**54
NE
1/4-1/2
0.495 mi.
2614 ft.**

**NE CORN INTER STRUGIS RD & WORCESTER RD
279 WORCESTER RD (RTE 9)
FRAMINGHAM, MA 01701**

**LUST S108034433
RELEASE N/A**

**Relative:
Higher**

LUST:

**Actual:
189 ft.**

Facility:

Release Tracking Number/Current Status: 3-0025875 / RAO
Status Date: 07/07/2006
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 05/10/2006
Category: 120 DY
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil and Hazardous Material
Source: UST

Click here to access the MA DEP site for this facility:

Chemicals:

Chemical: ALIPHATIC HYDROCARBONS C9 THRU C18
Quantity: 2800 milligrams per kilogram
Chemical: AROMATIC HYDROCARBONS C11 THRU C22
Quantity: 1900 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE
Quantity: 4.8 milligrams per kilogram

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/20/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NE CORN INTER STRUGIS RD & WORCESTER RD (Continued)

S108034433

reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 7/21/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/7/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 7/7/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0025875 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 05/10/2006
Category: 120 DY
Status Date: 07/07/2006
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/20/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NE CORN INTER STRUGIS RD & WORCESTER RD (Continued)

S108034433

Action Date: 7/21/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/7/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 7/7/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: ALIPHATIC HYDROCARBONS C9 THRU C18
Quantity: 2800 milligrams per kilogram
Chemical: AROMATIC HYDROCARBONS C11 THRU C22
Quantity: 1900 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE
Quantity: 4.8 milligrams per kilogram
Source: UST

K55
NE
1/2-1
0.501 mi.
2647 ft.

NO LOCATION AID
816 CONCORD ST
FRAMINGHAM, MA 01701
Site 1 of 2 in cluster K

SHWS S106775826
RELEASE N/A

Relative:
Higher
Actual:
195 ft.

SHWS:
Release Tracking Number/Current Status: 3-0024431 / RAO
Release Town: FRAMINGHAM
Notification Date: 11/23/2004
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 01/24/2005
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: VEHICLE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: DIESEL FUEL
Quantity: 20 gallons
Chemical: DIESEL FUEL
Quantity: 10 gallons

Actions:
Action Type: RNF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106775826

Action Status: Reportable Release under MGL 21E
Action Date: 1/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/23/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/23/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0024431 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 11/23/2004
Category: TWO HR
Status Date: 01/24/2005
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/23/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106775826

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/23/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: DIESEL FUEL
Quantity: 20 gallons
Chemical: DIESEL FUEL
Quantity: 10 gallons
Location Type: COMMERCIAL
Source: VEHICLE

K56
NE
1/2-1
0.533 mi.
2813 ft.

FRAMINGHAM COOPERATIVE BANK
824-828 CONCORD ST
FRAMINGHAM, MA 01701

SHWS S108034360
RELEASE N/A

Site 2 of 2 in cluster K

Relative:
Higher
Actual:
197 ft.

SHWS:
Release Tracking Number/Current Status: 3-0026066 / DPS
Release Town: FRAMINGHAM
Notification Date: 07/11/2006
Category: 120 DY
Associated ID: Not reported
Current Status: Downgradient Property Status
Status Date: 07/11/2006
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil and Hazardous Material

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 26500 micrograms per liter
Chemical: XYLENE
Quantity: 15630 micrograms per liter
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 14700 micrograms per liter
Chemical: GASOLINE
Quantity: 0.96 inches

Actions:
Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/27/2006
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/11/2006
Response Action Outcome: Not reported

Action Type: RNF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRAMINGHAM COOPERATIVE BANK (Continued)

S108034360

Action Status: Reportable Release under MGL 21E
Action Date: 7/11/2006
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/11/2006
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Fee Received - FMCRA Use Only
Action Date: 7/13/2006
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Fee Not Required - Fee Refunded-FMCRA Use Only
Action Date: 9/26/2006
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0026066 / DPS
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 07/11/2006
Category: 120 DY
Status Date: 07/11/2006
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/27/2006
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/11/2006
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/11/2006
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/11/2006
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Fee Received - FMCRA Use Only

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRAMINGHAM COOPERATIVE BANK (Continued)

S108034360

Action Date: 7/13/2006
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Fee Not Required - Fee Refunded-FMCRA Use Only
Action Date: 9/26/2006
Response Action Outcome: Not reported

Chemicals:
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 26500 micrograms per liter
Chemical: XYLENE
Quantity: 15630 micrograms per liter
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 14700 micrograms per liter
Chemical: GASOLINE
Quantity: 0.96 inches

57
SW
1/2-1
0.533 mi.
2814 ft.

**NSTAR UTILITY POLE #1
UNION AVENUE AND RAYMOND STREET INTER
FRAMINGHAM, MA 01702**

**SHWS S106953943
RELEASE N/A**

**Relative:
Higher
Actual:
190 ft.**

SHWS:
Release Tracking Number/Current Status: 3-0024720 / RAO
Release Town: FRAMINGHAM
Notification Date: 03/24/2005
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 03/31/2005
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil
Location Type: RESIDENTIAL
Location Type: COMMERCIAL
Location Type: ROADWAY
Source: TRANSFORM

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: TRANSFORMER OIL
Quantity: 60 gallons
Chemical: MODF
Quantity: 60 gallons

Actions:
Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR UTILITY POLE #1 (Continued)

S106953943

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 3/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/11/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0024720 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 03/24/2005
Category: TWO HR
Status Date: 03/31/2005
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NSTAR UTILITY POLE #1 (Continued)

S106953943

to background or a threat of release has been eliminated.

Action Type: Release Disposition
 Action Status: Reportable Release under MGL 21E
 Action Date: 3/24/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Status: Reportable Release under MGL 21E
 Action Date: 3/31/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
 Action Status: RAO Statement Received
 Action Date: 3/31/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
 Action Date: 5/11/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
 Chemical: TRANSFORMER OIL
 Quantity: 60 gallons
 Chemical: MODF
 Quantity: 60 gallons
 Location Type: RESIDENTIAL
 Location Type: COMMERCIAL
 Location Type: ROADWAY
 Source: TRANSFORM

58
SSW
1/2-1
0.547 mi.
2890 ft.

METROWEST MEDICAL CENTER
115 LINCOLN STREET
FRAMINGHAM, MA 01702

SHWS **S105810769**
RELEASE **N/A**
ASBESTOS
HW GEN

Relative: SHWS:
Higher Release Tracking Number/Current Status: 3-0001573 / RAO
 Release Town: FRAMINGHAM
Actual: Notification Date: 01/15/1990
 Category: NONE
 Associated ID: Not reported
178 ft. **Current Status:** **Response Action Outcome**
 Status Date: 10/21/1998
 Phase: Not reported
 Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
 Oil Or Haz Material: Not reported

Click here to access the MA DEP site for this facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/21/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/22/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Not Required - Fee Credited-FMCRA Use Only
Action Date: 8/5/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0022719 / RAO
Release Town: FRAMINGHAM
Notification Date: 03/27/2003
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 04/22/2003
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: HOSPITAL
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: HYDRAULIC FLUID
Quantity: 5 gallons
Chemical: HYDRAULIC FLUID
Quantity: Not reported

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/27/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 4/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0001573 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/15/1990
Category: NONE
Status Date: 10/21/1998
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/21/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

Action Status: Fee Received - FMCRA Use Only
Action Date: 10/22/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Not Required - Fee Credited-FMCRA Use Only
Action Date: 8/5/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Release Tracking Number/Current Status: 3-0022719 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 03/27/2003
Category: TWO HR
Status Date: 04/22/2003
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/27/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/22/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/24/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: HYDRAULIC FLUID
Quantity: 5 gallons
Chemical: HYDRAULIC FLUID
Quantity: Not reported
Location Type: HOSPITAL
Source: PIPE

ASBESTOS:

Notification: 100213379
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 12/31/2014
End Date: 12/31/2014
Date Entered: 30/12/2014
Entry Date: 12/30/2014
Quantity Material Removed SF: 0
Quantity Material Removed LF: 12
Project Description: Spr

Notification: 100213952
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 01/14/2015
End Date: 01/14/2015
Date Entered: 13/01/2015
Entry Date: 01/13/2015
Quantity Material Removed SF: 0
Quantity Material Removed LF: 30
Project Description: ,Spr

Notification: 100007114
DEP Region: NE
Notifiers Name: ATLANTIC BAY CONTRACTING
Start Date: 08/02/2004
End Date: 08/03/2004
Date Entered: 19/07/2004
Entry Date: 07/19/2004
Quantity Material Removed SF: 460
Quantity Material Removed LF: 0
Project Description: Trns

Notification: 100115268
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 11/05/2010
End Date: 11/12/2010
Date Entered: 21/10/2010
Entry Date: 10/21/2010
Quantity Material Removed SF: 52250
Quantity Material Removed LF: 0
Project Description: Trns

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

Notification: 100189896
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 12/02/2013
End Date: 12/02/2013
Date Entered: 29/11/2013
Entry Date: 11/29/2013
Quantity Material Removed SF: 0
Quantity Material Removed LF: 15
Project Description: Spr

Notification: 100221999
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 06/18/2015
End Date: 07/02/2015
Date Entered: 05/06/2015
Entry Date: 06/05/2015
Quantity Material Removed SF: 4500
Quantity Material Removed LF: Not reported
Project Description: OTHER FLOORING AND MASTIC

Notification: 100172435
DEP Region: NE
Notifiers Name: ASBESTOS MAN REMOVAL
Start Date: 02/28/2013
End Date: 02/28/2013
Date Entered: 16/02/2013
Entry Date: 02/16/2013
Quantity Material Removed SF: 60
Quantity Material Removed LF: 0
Project Description: Blr

Notification: 100196732
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 04/15/2014
End Date: 04/15/2014
Date Entered: 10/04/2014
Entry Date: 04/10/2014
Quantity Material Removed SF: 0
Quantity Material Removed LF: 8
Project Description: Spr

Notification: 100225853R1
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 08/12/2015
End Date: 08/14/2015
Date Entered: 11/08/2015
Entry Date: 08/11/2015
Quantity Material Removed SF: 0
Quantity Material Removed LF: 50
Project Description: PIPEINSUL

Notification: 100056842
DEP Region: NE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 06/12/2007
End Date: 06/12/2007
Date Entered: 12/06/2007
Entry Date: 06/12/2007
Quantity Material Removed SF: 0
Quantity Material Removed LF: 6
Project Description: Spr

Notification: 100210244
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 10/27/2014
End Date: 10/27/2014
Date Entered: 27/10/2014
Entry Date: 10/27/2014
Quantity Material Removed SF: 0
Quantity Material Removed LF: 30
Project Description: Spr

Notification: 100026310
DEP Region: NE
Notifiers Name: ASBESTOS FREE INC
Start Date: 12/16/2005
End Date: 12/16/2005
Date Entered: 01/12/2005
Entry Date: 12/01/2005
Quantity Material Removed SF: 250
Quantity Material Removed LF: 10
Project Description: Spr,Trns

Notification: 306019
DEP Region: NE
Notifiers Name: ENVIRONMENTAL ENTERPRISES & ASSOC INC
Start Date: 08/11/2008
End Date: 08/11/2008
Date Entered: 04/08/2008
Entry Date: 08/04/2008
Quantity Material Removed SF: Not reported
Quantity Material Removed LF: 20
Project Description: ThERMAL INSULermal solid core

Notification: 100082633
DEP Region: NE
Notifiers Name: TMC SERVICES INC
Start Date: 12/19/2008
End Date: 12/19/2008
Date Entered: 18/12/2008
Entry Date: 12/18/2008
Quantity Material Removed SF: 0
Quantity Material Removed LF: 3
Project Description: Other:

Notification: 100082917
DEP Region: NE
Notifiers Name: TMC SERVICES INC
Start Date: 12/30/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

End Date: 12/30/2008
Date Entered: 30/12/2008
Entry Date: 12/30/2008
Quantity Material Removed SF: 0
Quantity Material Removed LF: 16
Project Description: Other:

Notification: 100211245
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 11/14/2014
End Date: 11/14/2014
Date Entered: 12/11/2014
Entry Date: 11/12/2014
Quantity Material Removed SF: 0
Quantity Material Removed LF: 6
Project Description: Spr

Notification: 100088646
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 05/18/2009
End Date: 05/18/2009
Date Entered: 19/05/2009
Entry Date: 05/19/2009
Quantity Material Removed SF: 0
Quantity Material Removed LF: 90
Project Description: Spr

Notification: 305358
DEP Region: NE
Notifiers Name: ENVIRONMENTAL ENTERPRISES & ASSOC INC
Start Date: 11/29/2007
End Date: 11/29/2007
Date Entered: 30/11/2007
Entry Date: 11/30/2007
Quantity Material Removed SF: Not reported
Quantity Material Removed LF: 3
Project Description: Thermal solid core

Notification: 100051530
DEP Region: NE
Notifiers Name: ASBESTOS FREE INC
Start Date: 02/24/2007
End Date: 03/10/2007
Date Entered: 12/02/2007
Entry Date: 02/12/2007
Quantity Material Removed SF: 25325
Quantity Material Removed LF: 0
Project Description: Trns

Notification: 558582
DEP Region: NE
Notifiers Name: ATLANTIC BAY CONTRACTING
Start Date: 09/12/2002
End Date: 06/16/2002
Date Entered: 16/09/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

Entry Date: 09/16/2002
Quantity Material Removed SF: 0
Quantity Material Removed LF: 20
Project Description: Thermal solid core

Notification: 100244425
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 06/18/2016
End Date: 06/18/2016
Date Entered: 03/06/2016
Entry Date: 06/03/2016
Quantity Material Removed SF: 370
Quantity Material Removed LF: Not reported
Project Description: TRANSPANEL OTHER LINO/LAB COUNTERTOPS

Notification: 100244842
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 06/25/2016
End Date: 06/25/2016
Date Entered: 09/06/2016
Entry Date: 06/09/2016
Quantity Material Removed SF: 324
Quantity Material Removed LF: Not reported
Project Description: OTHER LINO/MASTIC

Notification: 100084679
DEP Region: NE
Notifiers Name: TMC SERVICES INC
Start Date: 02/19/2009
End Date: 02/20/2009
Date Entered: 17/02/2009
Entry Date: 02/17/2009
Quantity Material Removed SF: 2
Quantity Material Removed LF: 6
Project Description: Ctr,

Notification: 100103511
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 04/09/2010
End Date: 05/09/2010
Date Entered: 29/03/2010
Entry Date: 03/29/2010
Quantity Material Removed SF: 4000
Quantity Material Removed LF: 0
Project Description: Trns

Notification: 100029016
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 02/22/2006
End Date: 02/23/2006
Date Entered: 22/02/2006
Entry Date: 02/22/2006
Quantity Material Removed SF: 70

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

Quantity Material Removed LF:	0
Project Description:	Trns
Notification:	305363
DEP Region:	NE
Notifiers Name:	ENVIRONMENTAL ENTERPRISES & ASSOC INC
Start Date:	12/19/2007
End Date:	12/19/2007
Date Entered:	06/12/2007
Entry Date:	12/06/2007
Quantity Material Removed SF:	Not reported
Quantity Material Removed LF:	3
Project Description:	Thermal solid core
Notification:	100233801
DEP Region:	NE
Notifiers Name:	NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date:	12/14/2015
End Date:	12/14/2015
Date Entered:	01/12/2015
Entry Date:	12/01/2015
Quantity Material Removed SF:	0
Quantity Material Removed LF:	10
Project Description:	PIPEINSUL
Notification:	100000292
DEP Region:	NE
Notifiers Name:	ATLANTIC BAY CONTRACTING
Start Date:	05/23/2003
End Date:	05/27/2003
Date Entered:	21/05/2003
Entry Date:	05/21/2003
Quantity Material Removed SF:	Not reported
Quantity Material Removed LF:	Not reported
Project Description:	Not reported
Notification:	100117232
DEP Region:	NE
Notifiers Name:	PATRIOTS ENVIRONMENTAL CORP
Start Date:	12/08/2010
End Date:	12/15/2010
Date Entered:	24/11/2010
Entry Date:	11/24/2010
Quantity Material Removed SF:	120
Quantity Material Removed LF:	0
Project Description:	Trns
Notification:	557473
DEP Region:	NE
Notifiers Name:	ATLANTIC BAY CONTRACTING
Start Date:	08/07/2002
End Date:	08/15/2002
Date Entered:	26/07/2002
Entry Date:	07/26/2002
Quantity Material Removed SF:	180
Quantity Material Removed LF:	30
Project Description:	Boiler Coatings/thermal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

Notification:	100134362
DEP Region:	NE
Notifiers Name:	PATRIOTS ENVIRONMENTAL CORP
Start Date:	09/15/2011
End Date:	09/16/2011
Date Entered:	15/09/2011
Entry Date:	09/15/2011
Quantity Material Removed SF:	50
Quantity Material Removed LF:	30
Project Description:	Other:ELBOWS & PIPE
Notification:	100212208
DEP Region:	NE
Notifiers Name:	NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date:	12/03/2014
End Date:	12/03/2014
Date Entered:	03/12/2014
Entry Date:	12/03/2014
Quantity Material Removed SF:	0
Quantity Material Removed LF:	15
Project Description:	Spr
Notification:	100233801R1
DEP Region:	NE
Notifiers Name:	NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date:	12/14/2015
End Date:	12/16/2015
Date Entered:	14/12/2015
Entry Date:	12/14/2015
Quantity Material Removed SF:	0
Quantity Material Removed LF:	10
Project Description:	PIPEINSUL
Notification:	100033879
DEP Region:	NE
Notifiers Name:	NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date:	06/07/2006
End Date:	06/07/2006
Date Entered:	06/06/2006
Entry Date:	06/06/2006
Quantity Material Removed SF:	0
Quantity Material Removed LF:	3
Project Description:	Spr
Notification:	100206763
DEP Region:	NE
Notifiers Name:	NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date:	09/13/2014
End Date:	09/13/2014
Date Entered:	04/09/2014
Entry Date:	09/04/2014
Quantity Material Removed SF:	0
Quantity Material Removed LF:	70
Project Description:	Spr
Notification:	100215164
DEP Region:	NE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 02/19/2015
End Date: 02/19/2015
Date Entered: 12/02/2015
Entry Date: 02/12/2015
Quantity Material Removed SF: 0
Quantity Material Removed LF: 40
Project Description: ,Spr

Notification: 100117723
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 12/27/2010
End Date: 12/31/2010
Date Entered: 07/12/2010
Entry Date: 12/07/2010
Quantity Material Removed SF: 200
Quantity Material Removed LF: 0
Project Description: Clth

Notification: 100192748
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 02/15/2014
End Date: 02/15/2014
Date Entered: 29/01/2014
Entry Date: 01/29/2014
Quantity Material Removed SF: 450
Quantity Material Removed LF: 0
Project Description: Trns

Notification: 100053175
DEP Region: NE
Notifiers Name: ASBESTOS FREE INC
Start Date: 04/05/2007
End Date: 04/18/2007
Date Entered: 23/03/2007
Entry Date: 03/23/2007
Quantity Material Removed SF: 300
Quantity Material Removed LF: 0
Project Description: Insl

Notification: 100193685
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 02/28/2014
End Date: 03/01/2014
Date Entered: 19/02/2014
Entry Date: 02/19/2014
Quantity Material Removed SF: 0
Quantity Material Removed LF: 15
Project Description: Spr

Notification: 559596
DEP Region: NE
Notifiers Name: ATLANTIC BAY CONTRACTING
Start Date: 11/13/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

End Date: 11/13/2002
Date Entered: 20/11/2002
Entry Date: 11/20/2002
Quantity Material Removed SF: 0
Quantity Material Removed LF: 30
Project Description: N/A

Notification: 100231177
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 10/22/2015
End Date: 10/22/2015
Date Entered: 20/10/2015
Entry Date: 10/20/2015
Quantity Material Removed SF: 0
Quantity Material Removed LF: 15
Project Description: PIPEINSUL

Notification: 100252064
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 10/05/2016
End Date: 10/05/2016
Date Entered: 03/10/2016
Entry Date: 10/03/2016
Quantity Material Removed SF: 0
Quantity Material Removed LF: 5
Project Description: PIPEINSUL

Notification: 100135969
DEP Region: NE
Notifiers Name: SCS ENVIRONMENTAL SERVICES INC
Start Date: 10/24/2011
End Date: 10/25/2011
Date Entered: 07/10/2011
Entry Date: 10/07/2011
Quantity Material Removed SF: 0
Quantity Material Removed LF: 10
Project Description: Trwl

Notification: 100136689
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 10/20/2011
End Date: 10/21/2011
Date Entered: 19/10/2011
Entry Date: 10/19/2011
Quantity Material Removed SF: 0
Quantity Material Removed LF: 3
Project Description: Other:PIPE, VALVE

Notification: 100029900
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 03/16/2006
End Date: 03/16/2006
Date Entered: 15/03/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

Entry Date: 03/15/2006
Quantity Material Removed SF: 12
Quantity Material Removed LF: 90
Project Description: Spr

Notification: 100106782
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 05/26/2010
End Date: 05/27/2010
Date Entered: 26/05/2010
Entry Date: 05/26/2010
Quantity Material Removed SF: 1
Quantity Material Removed LF: 0
Project Description: Blr

Notification: 100107126
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 06/07/2010
End Date: 06/25/2010
Date Entered: 02/06/2010
Entry Date: 06/02/2010
Quantity Material Removed SF: 4000
Quantity Material Removed LF: 0
Project Description: Trns

Notification: 100096229
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 10/13/2009
End Date: 10/13/2009
Date Entered: 13/10/2009
Entry Date: 10/13/2009
Quantity Material Removed SF: 0
Quantity Material Removed LF: 100
Project Description: Trns

Notification: 100112377
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 09/15/2010
End Date: 09/17/2010
Date Entered: 31/08/2010
Entry Date: 08/31/2010
Quantity Material Removed SF: 50
Quantity Material Removed LF: 0
Project Description: Other:ELBOW AND FIT

Notification: 100017439
DEP Region: NE
Notifiers Name: YANKEE FIBER CONTROL INC
Start Date: 06/03/2005
End Date: 06/13/2005
Date Entered: 17/05/2005
Entry Date: 05/17/2005
Quantity Material Removed SF: 6000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

Quantity Material Removed LF:	10
Project Description:	Spr,Trns
Notification:	100194565
DEP Region:	NE
Notifiers Name:	NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date:	03/26/2014
End Date:	03/26/2014
Date Entered:	08/03/2014
Entry Date:	03/08/2014
Quantity Material Removed SF:	0
Quantity Material Removed LF:	30
Project Description:	Spr
Notification:	100195240
DEP Region:	NE
Notifiers Name:	NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date:	03/26/2014
End Date:	03/26/2014
Date Entered:	18/03/2014
Entry Date:	03/18/2014
Quantity Material Removed SF:	60
Quantity Material Removed LF:	0
Project Description:	Blr
Notification:	100195532
DEP Region:	NE
Notifiers Name:	NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date:	03/24/2014
End Date:	03/24/2014
Date Entered:	21/03/2014
Entry Date:	03/21/2014
Quantity Material Removed SF:	0
Quantity Material Removed LF:	10
Project Description:	Spr
Notification:	100195539
DEP Region:	NE
Notifiers Name:	NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date:	04/04/2014
End Date:	04/05/2014
Date Entered:	21/03/2014
Entry Date:	03/21/2014
Quantity Material Removed SF:	300
Quantity Material Removed LF:	0
Project Description:	Trns
Notification:	559822
DEP Region:	NE
Notifiers Name:	ATLANTIC BAY CONTRACTING
Start Date:	12/14/2002
End Date:	12/14/2002
Date Entered:	16/12/2002
Entry Date:	12/16/2002
Quantity Material Removed SF:	Not reported
Quantity Material Removed LF:	90
Project Description:	Corrugated Pipe

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

Notification: 559819
DEP Region: NE
Notifiers Name: ATLANTIC BAY CONTRACTING
Start Date: 12/20/2002
End Date: 12/21/2002
Date Entered: 27/12/2002
Entry Date: 12/27/2002
Quantity Material Removed SF: Not reported
Quantity Material Removed LF: 62
Project Description: Thermal solid core

Notification: 100114018
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 10/13/2010
End Date: 10/22/2010
Date Entered: 29/09/2010
Entry Date: 09/29/2010
Quantity Material Removed SF: 52
Quantity Material Removed LF: 0
Project Description: Spr,Trns

Notification: 560933
DEP Region: NE
Notifiers Name: ATLANTIC BAY CONTRACTING
Start Date: 03/17/2003
End Date: 03/17/2003
Date Entered: 18/03/2003
Entry Date: 03/18/2003
Quantity Material Removed SF: Not reported
Quantity Material Removed LF: 10
Project Description: Corrugated Pipe

Notification: 305507
DEP Region: NE
Notifiers Name: ENVIRONMENTAL ENTERPRISES & ASSOC INC
Start Date: 03/06/2008
End Date: 03/06/2008
Date Entered: 27/02/2008
Entry Date: 02/27/2008
Quantity Material Removed SF: Not reported
Quantity Material Removed LF: 150
Project Description: Thermal solid core

Notification: 100120823
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 02/15/2011
End Date: 02/15/2011
Date Entered: 16/02/2011
Entry Date: 02/16/2011
Quantity Material Removed SF: 3
Quantity Material Removed LF: 0
Project Description: Spr

Notification: 100171061
DEP Region: NE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 02/01/2013
End Date: 04/30/2013
Date Entered: 18/01/2013
Entry Date: 01/18/2013
Quantity Material Removed SF: 0
Quantity Material Removed LF: 20
Project Description: Other:

Notification: 100129812
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 07/06/2011
End Date: 07/07/2011
Date Entered: 06/07/2011
Entry Date: 07/06/2011
Quantity Material Removed SF: 0
Quantity Material Removed LF: 12
Project Description: Spr

Notification: 100086774
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 04/11/2009
End Date: 04/11/2009
Date Entered: 07/04/2009
Entry Date: 04/07/2009
Quantity Material Removed SF: 130
Quantity Material Removed LF: 0
Project Description: Trns

Notification: 100025428
DEP Region: NE
Notifiers Name: ASBESTOS FREE INC
Start Date: 11/11/2005
End Date: 11/11/2005
Date Entered: 09/11/2005
Entry Date: 11/09/2005
Quantity Material Removed SF: 0
Quantity Material Removed LF: 10
Project Description: Spr

Notification: 100220696
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 06/16/2015
End Date: 06/16/2015
Date Entered: 18/05/2015
Entry Date: 05/18/2015
Quantity Material Removed SF: 0
Quantity Material Removed LF: 100
Project Description: PIPEINSUL

Notification: 100221438
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 06/12/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

End Date: 06/26/2015
Date Entered: 28/05/2015
Entry Date: 05/28/2015
Quantity Material Removed SF: 4500
Quantity Material Removed LF: Not reported
Project Description: OTHER FLOORING AND MASTIC

Notification: 100081134
DEP Region: NE
Notifiers Name: TMC SERVICES INC
Start Date: 11/10/2008
End Date: 11/11/2008
Date Entered: 10/11/2008
Entry Date: 11/10/2008
Quantity Material Removed SF: 0
Quantity Material Removed LF: 3
Project Description: Other:

Notification: 100225368
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 08/05/2015
End Date: 08/10/2015
Date Entered: 23/07/2015
Entry Date: 07/23/2015
Quantity Material Removed SF: 0
Quantity Material Removed LF: 100
Project Description: PIPEINSUL

Notification: 100225853
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 08/12/2015
End Date: 08/14/2015
Date Entered: 31/07/2015
Entry Date: 07/31/2015
Quantity Material Removed SF: 0
Quantity Material Removed LF: 50
Project Description: PIPEINSUL

Notification: 100225368R1
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 08/05/2015
End Date: 08/10/2015
Date Entered: 03/08/2015
Entry Date: 08/03/2015
Quantity Material Removed SF: 0
Quantity Material Removed LF: 100
Project Description: PIPEINSUL

Notification: 100244842R1
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 06/25/2016
End Date: 07/25/2016
Date Entered: 21/06/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

Entry Date: 06/21/2016
Quantity Material Removed SF: 324
Quantity Material Removed LF: Not reported
Project Description: OTHER LINO/MASTIC

Notification: 560578
DEP Region: NE
Notifiers Name: ATLANTIC BAY CONTRACTING
Start Date: 01/28/2003
End Date: 01/28/2003
Date Entered: 30/01/2003
Entry Date: 01/30/2003
Quantity Material Removed SF: Not reported
Quantity Material Removed LF: 30
Project Description: Corrugated Pipe

Notification: 556943
DEP Region: NE
Notifiers Name: ATLANTIC BAY CONTRACTING
Start Date: 06/03/2002
End Date: 06/03/2002
Date Entered: 06/06/2002
Entry Date: 06/06/2002
Quantity Material Removed SF: 0
Quantity Material Removed LF: 2
Project Description: THERMAL SOLID CORE

Notification: 100096776
DEP Region: NE
Notifiers Name: PATRIOTS ENVIRONMENTAL CORP
Start Date: 11/08/2009
End Date: 12/17/2009
Date Entered: 22/10/2009
Entry Date: 10/22/2009
Quantity Material Removed SF: 4000
Quantity Material Removed LF: 0
Project Description: Trns

Notification: 100252269
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 12/19/2016
End Date: 12/24/2016
Date Entered: 05/10/2016
Entry Date: 10/05/2016
Quantity Material Removed SF: 3750
Quantity Material Removed LF: Not reported
Project Description: OTHER LINO/TILE/MASTIC

Notification: 100243511
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 06/06/2016
End Date: 06/06/2016
Date Entered: 20/05/2016
Entry Date: 05/20/2016
Quantity Material Removed SF: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROWEST MEDICAL CENTER (Continued)

S105810769

Quantity Material Removed LF: 2
Project Description: PIPEINSUL

Notification: 100246246
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 07/16/2016
End Date: 07/16/2016
Date Entered: 29/06/2016
Entry Date: 06/29/2016
Quantity Material Removed SF: 130
Quantity Material Removed LF: Not reported
Project Description: OTHER LINO/TILE/MASTIC

Notification: 100246368
DEP Region: NE
Notifiers Name: ONE SOURCE ENVIRONMENTAL LLC
Start Date: 07/25/2016
End Date: 08/10/2016
Date Entered: 30/06/2016
Entry Date: 06/30/2016
Quantity Material Removed SF: 5000
Quantity Material Removed LF: Not reported
Project Description: OTHER ASBESTOS LINO 100 FITTING

Notification: 100176000
DEP Region: NE
Notifiers Name: NEW ENGLAND SURFACE MAINTENANCE LLP
Start Date: 05/02/2013
End Date: 05/06/2013
Date Entered: 19/04/2013
Entry Date: 04/19/2013
Quantity Material Removed SF: 0
Quantity Material Removed LF: 12
Project Description: Spr

HW GEN:
EPA Id: MAR000014316
RCRA Generator Status: SQG
State Generator Status: SQG-MA

59
SSW
1/2-1
0.554 mi.
2924 ft.

**UTILITY POLE #218/29
UNION AVENUE AND THURBER ST
FRAMINGHAM, MA 01701**

**SHWS S106617474
RELEASE N/A**

**Relative:
Higher
Actual:
184 ft.**

SHWS:
Release Tracking Number/Current Status: 3-0024050 / RAO
Release Town: FRAMINGHAM
Notification Date: 07/14/2004
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 07/20/2004
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UTILITY POLE #218/29 (Continued)

S106617474

Oil Or Haz Material: reduced to background or a threat of release has been eliminated.
Location Type: Oil
Source: COMMERCIAL
TRANSFORM

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: MODF
Quantity: 20 gallons
Chemical: MINERAL OIL
Quantity: 22 gallons

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 7/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/6/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0024050 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 07/14/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UTILITY POLE #218/29 (Continued)

S106617474

Category: TWO HR
Status Date: 07/20/2004
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 7/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/20/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/6/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: MODF
Quantity: 20 gallons
Chemical: MINERAL OIL
Quantity: 22 gallons
Location Type: COMMERCIAL
Source: TRANSFORM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

60
North
1/2-1
0.565 mi.
2981 ft.

NO LOCATION AID
89 HASTINGS ST
FRAMINGHAM, MA 01701

SHWS **S104545157**
RELEASE **N/A**

Relative:
Higher

SHWS:

Actual:
175 ft.

Release Tracking Number/Current Status: 3-0010927 / RAO
Release Town: FRAMINGHAM
Notification Date: 04/28/1994
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 02/01/1995
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil
Location Type: RESIDENTIAL
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #2 FUEL OIL
Quantity: Not reported
Chemical: #2 FUEL OIL
Quantity: 600 gallons

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 10/11/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/23/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/1/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104545157

reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/6/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 2/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 4/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 4/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/23/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104545157

Action Status:	FOLFLD
Action Date:	5/3/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	5/4/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	5/9/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	6/1/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	6/3/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	6/9/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	7/19/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	7/20/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	7/25/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	7/6/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104545157

reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/3/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 8/9/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 9/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/9/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 9/9/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 9/9/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0010927 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 04/28/1994
Category: TWO HR
Status Date: 02/01/1995
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104545157

Action Date: 1/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 10/11/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/23/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/1/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/6/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 2/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104545157

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 4/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/28/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 4/29/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/23/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 5/3/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/4/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/9/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 6/1/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/3/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 6/9/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104545157

Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	7/19/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	7/20/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	7/25/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	7/6/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	8/3/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	8/9/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	9/19/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	9/9/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	9/9/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S104545157

Action Type: RLFA
Action Status: FOLOFF
Action Date: 9/9/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: #2 FUEL OIL
Quantity: Not reported
Chemical: #2 FUEL OIL
Quantity: 600 gallons
Location Type: RESIDENTIAL
Source: PIPE

61
South
1/2-1
0.577 mi.
3046 ft.

281 CONCORD STREET
281 CONCORD STREET
FRAMINGHAM, MA 01702

SHWS S110526254
INST CONTROL N/A
RELEASE
HW GEN

Relative:
Higher
Actual:
177 ft.

SHWS:
Release Tracking Number/Current Status: 3-0029515 / URAM
Release Town: FRAMINGHAM
Notification Date: 09/23/2010
Category: 120 DY
Associated ID: Not reported
Current Status: URAM
Status Date: 10/04/2010
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported
Location Type: ROADWAY
Source: UNDER IN
Source: VESTIGATN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: PETROLEUM (NOS)
Quantity: 192 parts per million

Actions:
Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/26/2011
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: URAMLRL
Action Date: 10/26/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 10/4/2010
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

281 CONCORD STREET (Continued)

S110526254

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/23/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notice of Intent to Conduct a URAM
Action Date: 9/23/2010
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0029515 / URAM
Release Town: FRAMINGHAM
Notification Date: 09/23/2010
Category: 120 DY
Associated ID: Not reported
Current Status: URAM
Status Date: 10/04/2010
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported
Location Type: ROADWAY
Source: UNDER IN
Source: VESTIGATN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: PETROLEUM (NOS)
Quantity: 192 parts per million

Actions:
Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/26/2011
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: URAMLRL
Action Date: 10/26/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 10/4/2010
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/23/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notice of Intent to Conduct a URAM
Action Date: 9/23/2010
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

281 CONCORD STREET (Continued)

S110526254

Release Tracking Number/Current Status: 3-0033553 / PSC
Release Town: FRAMINGHAM
Notification Date: 04/29/2016
Category: 120 DY
Associated ID: Not reported
Current Status: PSC
Status Date: 04/10/2017
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil and Hazardous Material
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: BENZENE
Quantity: 5080 micrograms per liter
Chemical: TOTAL XYLENES
Quantity: 10350 micrograms per liter
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 9270 milligrams per kilogram
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 7580 micrograms per liter
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 261 micrograms per liter
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 149 milligrams per kilogram
Chemical: METHYL TERT-BUTYL ETHER
Quantity: 0.626 milligrams per kilogram
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 9000 micrograms per liter
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 28900 micrograms per liter
Chemical: NAPHTHALENE
Quantity: 4.32 milligrams per kilogram
Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity: 4960 milligrams per kilogram

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSSENT
Action Date: 2/9/2017
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSARCD
Action Date: 4/10/2017
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/10/2017
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Fee Received - FMCRA Use Only

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

281 CONCORD STREET (Continued)

S110526254

Action Date: 4/17/2017
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 4/17/2017
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 4/27/2017
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/29/2016
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/29/2016
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/29/2016
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/18/2016
Response Action Outcome: Not reported

INST CONTROL:

Release Tracking Number: 3-0033553
Action Type: AUL
Action Stat: FEEREC
Action Date: 04/17/2017
Response Action Outcome: -

Release Tracking Number: 3-0033553
Action Type: AUL
Action Stat: LEGNOT
Action Date: 04/27/2017
Response Action Outcome: -

Release Tracking Number: 3-0033553
Action Type: AUL
Action Stat: RECPT
Action Date: 04/10/2017
Response Action Outcome: -

Release:

Release Tracking Number/Current Status: 3-0029515 / URAM
Primary ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

281 CONCORD STREET (Continued)

S110526254

Official City: FRAMINGHAM
Notification: 09/23/2010
Category: 120 DY
Status Date: 10/04/2010
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/26/2011
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: URAMLR
Action Date: 10/26/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 10/4/2010
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/23/2010
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notice of Intent to Conduct a URAM
Action Date: 9/23/2010
Response Action Outcome: Not reported

Chemicals:

Chemical: PETROLEUM (NOS)
Quantity: 192 parts per million
Location Type: ROADWAY
Source: UNDER IN
Source: VESTIGATN

Release Tracking Number/Current Status: 3-0033553 / PSC
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 04/29/2016
Category: 120 DY
Status Date: 04/10/2017
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

281 CONCORD STREET (Continued)

S110526254

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 2/9/2017
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSARCD
Action Date: 4/10/2017
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/10/2017
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Fee Received - FMCRA Use Only
Action Date: 4/17/2017
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 4/17/2017
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 4/27/2017
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/29/2016
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/29/2016
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/29/2016
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/18/2016
Response Action Outcome: Not reported

Chemicals:

Chemical: BENZENE
Quantity: 5080 micrograms per liter
Chemical: TOTAL XYLENES
Quantity: 10350 micrograms per liter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

281 CONCORD STREET (Continued)

S110526254

Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 9270 milligrams per kilogram
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 7580 micrograms per liter
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 261 micrograms per liter
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 149 milligrams per kilogram
Chemical: METHYL TERT-BUTYL ETHER
Quantity: 0.626 milligrams per kilogram
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 9000 micrograms per liter
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 28900 micrograms per liter
Chemical: NAPHTHALENE
Quantity: 4.32 milligrams per kilogram
Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity: 4960 milligrams per kilogram
Source: UNKNOWN

HW GEN:
EPA Id: MV5088729055
RCRA Generator Status: VSQG
State Generator Status: Not reported

L62
NE
1/2-1
0.582 mi.
3073 ft.

SHELL SERVICE STATION
846 CONCORD ST
FRAMINGHAM, MA 01701
Site 1 of 2 in cluster L

SHWS S104545262
LUST N/A
RELEASE
HW GEN

Relative:
Higher
Actual:
202 ft.

SHWS:
Release Tracking Number/Current Status: 3-0022091 / RAONR
Release Town: FRAMINGHAM
Notification Date: 09/11/2002
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome Not Required
Status Date: 09/17/2003
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: GASOLINE
Quantity: Not reported
Chemical: UNKNOWN CHEMICAL OF TYPE - OIL
Quantity: Not reported

Actions:
Action Type: Immediate Response Action
Action Status: Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date:	1/21/2003
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	11/12/2002
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	11/12/2002
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	12/15/2003
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Approval of Plan
Action Date:	12/17/2002
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	7/10/2003
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	8/11/2003
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	9/11/2002
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	9/11/2002
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	9/12/2002
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	9/17/2002
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	9/17/2003
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 9/17/2003
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/23/2002
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0030140 / URAM
Release Town: FRAMINGHAM
Notification Date: 07/13/2011
Category: 120 DY
Associated ID: Not reported
Current Status: URAM
Status Date: 07/15/2011
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: RIGHTOFWAY
Location Type: COMMERCIAL
Source: VESTIGATN
Source: UNDER IN
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 100 milligrams per kilogram

Actions:
Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 10/13/2011
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notice of Intent to Conduct a URAM
Action Date: 7/13/2011
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/13/2011
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 7/15/2011
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date: 7/27/2011
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: URAMLR
Action Date: 8/9/2011
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 9/15/2011
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0020703 / RAO
Release Town: FRAMINGHAM
Notification Date: 05/14/2001
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 07/12/2001
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: VEHICLE
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: GASOLINE
Quantity: 20 gallons
Chemical: GASOLINE
Quantity: 15 gallons

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/1/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0002100 / PSNC
Release Town: FRAMINGHAM
Notification Date: 04/15/1989
Category: NONE
Associated ID: 3-0002100
Current Status: PSNC
Status Date: 06/12/2015
Phase: PHASE V
Response Action Outcome: -
Oil Or Haz Material: Not reported
Location Type: GASSTATION
Source: UST
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Actions:
Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/14/2010
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/14/2010
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/14/2011
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/14/2011
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date:	10/16/2006
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINI
Action Date:	10/16/2006
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	10/17/1996
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/18/2013
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/18/2013
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/19/2012
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/19/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Transfer
Action Date:	10/2/1998
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/20/2014
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/20/2014
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/21/2009
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/21/2009
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/23/2008
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/23/2008
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/26/2007
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/26/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	11/1/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	11/1/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	11/12/2002
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	11/30/2001
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	11/30/2001
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	11/6/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/16/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/18/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/24/1998
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	12/24/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/6/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/18/1994
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVACC
Action Date:	2/18/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	2/18/1999
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	2/20/1997
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	2/26/2004
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVSIG
Action Date:	2/9/1994
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	3/30/1996
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	4/1/2011
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	4/15/1989
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/16/2009
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/16/2009
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/17/2007
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Status or Interim Report Received
Action Date:	4/17/2007
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/17/2012
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/17/2012
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date:	4/17/2014
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/17/2014
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/18/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/18/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/19/2013
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/19/2013
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	4/20/2007
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/20/2010
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/20/2010
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/20/2015
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/20/2015
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/21/2008
Response Action Outcome:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/21/2008
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/21/2011
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/22/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Submittal Received
Action Date:	4/24/2007
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Modified Revised or Updated Plan Received
Action Date:	4/26/2011
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	4/27/2011
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	4/4/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/5/2010
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	4/6/2007
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	4/8/2003
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	ACOP
Action Date:	5/1/2006
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	As-Built Construction Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date:	5/19/2005
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/4/2011
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	NOTSHP
Action Date:	5/4/2011
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	6/12/2015
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Level II - Audit Inspection
Action Date:	6/15/2005
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	6/15/2005
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	6/21/2000
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	SHPFAC
Action Date:	6/21/2011
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	6/22/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/24/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/28/2005
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type:	BOL
Action Status:	SHPFAC
Action Date:	6/7/2011
Response Action Outcome:	Not reported
Action Type:	Utility-related Abatement Measure
Action Status:	Completion Statement Received
Action Date:	7/16/2002
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	7/19/2005
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	NOTSHP
Action Date:	7/19/2011
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	SHPFAC
Action Date:	7/20/2011
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	7/21/2011
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	7/21/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	7/24/2007
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Level II - Audit Inspection
Action Date:	7/24/2007
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	7/26/2002
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVDN
Action Date:	7/30/1993
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVREC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date: 7/30/1993
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/5/2011
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: NPERTN
Action Date: 7/9/2002
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 8/20/2007
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 8/29/1997
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 9/1/2011
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 9/17/2003
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 9/30/2005
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 9/7/1995
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0020703 / RAO
Release Town: FRAMINGHAM
Notification Date: 05/14/2001
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 07/12/2001
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: VEHICLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: GASOLINE
Quantity: 20 gallons
Chemical: GASOLINE
Quantity: 15 gallons

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/1/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0030140 / URAM

Release Town: FRAMINGHAM

Notification Date: 07/13/2011

Category: 120 DY

Associated ID: Not reported

Current Status: URAM

Status Date: 07/15/2011

Phase: Not reported

Response Action Outcome: -

Oil Or Haz Material: Oil

Location Type: RIGHTOFWAY

Location Type: COMMERCIAL

Source: VESTIGATN

Source: UNDER IN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 100 milligrams per kilogram

Actions:

Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 10/13/2011
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notice of Intent to Conduct a URAM
Action Date: 7/13/2011
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/13/2011
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 7/15/2011
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/27/2011
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: URAML
Action Date: 8/9/2011
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 9/15/2011
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0011797 / RAONR
Release Town: FRAMINGHAM
Notification Date: 11/01/1994
Category: TWO HR
Associated ID: 3-0002100
Current Status: Response Action Outcome Not Required
Status Date: 02/18/1999
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil and Hazardous Material
Source: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Source: UNKNOWN

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Chemicals:

Chemical: GASOLINE
Quantity: Not reported
Chemical: UNKNOWN CHEMICAL OF TYPE - HAZARDOUS MATERIAL
Quantity: Not reported

Actions:

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/3/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 10/2/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/1/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/1/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 11/1/1995
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 11/1/1995
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/1/1995
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/15/1994
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/23/1994
Response Action Outcome: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/1/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/16/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/18/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/24/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/6/2001
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/7/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/18/1994
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date: 2/18/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 2/18/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 6/23/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 6/24/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 6/28/2005
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0020464 / RAO
Release Town: FRAMINGHAM
Notification Date: 03/10/2001
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 07/12/2001
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: GASOLINE
Quantity: 20 gallons

Actions:
Action Type: RLFA
Action Status: FLDD1U
Action Date: 3/10/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/10/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/10/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 3/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/10/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 5/10/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

LUST:

Facility:

Release Tracking Number/Current Status: 3-0030140 / URAM
Status Date: 07/15/2011
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 07/13/2011
Category: 120 DY
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Location Type: RIGHTOFWAY
Location Type: COMMERCIAL
Source: VESTIGATN
Source: UNDER IN
Source: UST

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

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Chemicals:

Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 100 milligrams per kilogram

Actions:

Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 10/13/2011
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notice of Intent to Conduct a URAM
Action Date: 7/13/2011
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/13/2011
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 7/15/2011
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/27/2011
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: URAMLRL
Action Date: 8/9/2011
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 9/15/2011
Response Action Outcome: Not reported

Facility:

Release Tracking Number/Current Status: 3-0011797 / RAONR
Status Date: 02/18/1999
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 11/01/1994
Category: TWO HR
Associated ID: 3-0002100
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil and Hazardous Material

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Source: UST
Source: UNKNOWN

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Chemicals:

Chemical: GASOLINE
Quantity: Not reported
Chemical: UNKNOWN CHEMICAL OF TYPE - HAZARDOUS MATERIAL
Quantity: Not reported

Actions:

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/3/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 10/2/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/1/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/1/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 11/1/1995
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 11/1/1995
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/1/1995
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/15/1994
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/23/1994

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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SHELL SERVICE STATION (Continued)

S104545262

Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/1/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/16/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/18/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/24/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/6/2001
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/7/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/18/1994
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 2/18/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 2/18/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 6/23/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 6/24/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 6/28/2005
Response Action Outcome: Not reported

Facility:

Release Tracking Number/Current Status: 3-0002100 / PSNC
Status Date: 06/12/2015
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 04/15/1989
Category: NONE
Associated ID: 3-0002100
Phase: PHASE V
Response Action Outcome: -
Oil Or Haz Material: Not reported

Location Type: GASSTATION
Source: UST
Source: PIPE

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Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Actions:

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/14/2010
Response Action Outcome: Not reported

Action Type: Phase 5

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Status:	Remedy Operation Status Report Received
Action Date:	10/14/2010
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/14/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/14/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Status or Interim Report Received
Action Date:	10/16/2006
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINI
Action Date:	10/16/2006
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	10/17/1996
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/18/2013
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/18/2013
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/19/2012
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/19/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Transfer
Action Date:	10/2/1998
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/20/2014

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/20/2014
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/21/2009
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/21/2009
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/23/2008
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/23/2008
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/26/2007
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/26/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	11/1/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	11/1/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	11/12/2002
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	11/30/2001
Response Action Outcome:	Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

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EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	11/30/2001
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	11/6/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/16/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/18/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/24/1998
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	12/24/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/6/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date:	2/18/1994
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVACC
Action Date:	2/18/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	2/18/1999
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	2/20/1997
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	2/26/2004
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVSIG
Action Date:	2/9/1994
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	3/30/1996
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	4/1/2011
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	4/15/1989
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/16/2009
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/16/2009
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/17/2007
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type:	Phase 5
Action Status:	Status or Interim Report Received
Action Date:	4/17/2007
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/17/2012
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/17/2012
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/17/2014
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/17/2014
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/18/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/18/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/19/2013
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/19/2013
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	4/20/2007
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/20/2010
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received

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Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date:	4/20/2010
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/20/2015
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/20/2015
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/21/2008
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/21/2008
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/21/2011
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/22/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Submittal Received
Action Date:	4/24/2007
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Modified Revised or Updated Plan Received
Action Date:	4/26/2011
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	4/27/2011
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	4/4/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/5/2010
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

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EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	4/6/2007
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	4/8/2003
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	ACOP
Action Date:	5/1/2006
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	As-Built Construction Report Received
Action Date:	5/19/2005
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/4/2011
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	NOTSHP
Action Date:	5/4/2011
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	6/12/2015
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Level II - Audit Inspection
Action Date:	6/15/2005
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	6/15/2005
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	6/21/2000
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	SHPFAC
Action Date:	6/21/2011
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received

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MAP FINDINGS

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Database(s)

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EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date:	6/22/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/24/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/28/2005
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	SHPFAC
Action Date:	6/7/2011
Response Action Outcome:	Not reported
Action Type:	Utility-related Abatement Measure
Action Status:	Completion Statement Received
Action Date:	7/16/2002
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	7/19/2005
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	NOTSHP
Action Date:	7/19/2011
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	SHPFAC
Action Date:	7/20/2011
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	7/21/2011
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	7/21/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	7/24/2007
Response Action Outcome:	Not reported

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EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type:	Phase 5
Action Status:	Level II - Audit Inspection
Action Date:	7/24/2007
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	7/26/2002
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVDN
Action Date:	7/30/1993
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVREC
Action Date:	7/30/1993
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	7/5/2011
Response Action Outcome:	Not reported
Action Type:	Utility-related Abatement Measure
Action Status:	NPERTN
Action Date:	7/9/2002
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	8/20/2007
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	8/29/1997
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	9/1/2011
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Written Plan Received
Action Date:	9/17/2003
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Completion Statement Received
Action Date:	9/30/2005
Response Action Outcome:	Not reported
Action Type:	Utility-related Abatement Measure
Action Status:	Completion Statement Received

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date: 9/7/1995
Response Action Outcome: Not reported

Facility:

Release Tracking Number/Current Status: 3-0029964 / RAONR
Status Date: 06/24/2011
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 04/28/2011
Category: 72 HR
Associated ID: 3-0002100
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Source: UST

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Chemicals:

Chemical: GASOLINE
Quantity: 371 parts per million

Actions:

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 10/2/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 11/1/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/11/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 12/11/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/16/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/18/2002
Response Action Outcome: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/24/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/6/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/18/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	2/18/1999
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	4/28/2011
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	4/28/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date: 6/23/2011
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/23/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 6/24/2011
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 6/24/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 6/28/2005
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/9/2011
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 7/27/2011
Response Action Outcome: Not reported

Facility:

Release Tracking Number/Current Status: 3-0011810 / RAONR
Status Date: 02/18/1999
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 11/03/1994
Category: 72 HR
Associated ID: 3-0002100
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: WASTE OIL
Quantity: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Chemical:	TPH
Quantity:	170 parts per million
Chemical:	HEATING OIL
Quantity:	170 parts per million
Actions:	
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	1/3/1995
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Transfer
Action Date:	10/2/1998
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	11/1/1995
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	11/1/1995
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	11/1/1995
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	11/16/1994
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	11/23/1994
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	11/3/1994
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	11/3/1994
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/1/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/16/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/18/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/24/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/6/2001
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/7/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/18/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	2/18/1999
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	2/18/1999
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/24/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/28/2005
Response Action Outcome:	Not reported

Facility:

Release Tracking Number/Current Status:	3-0025491 / RAONR
Status Date:	12/11/2006
Source Type:	UST
Release Town:	FRAMINGHAM
Notification Date:	12/09/2005
Category:	72 HR
Associated ID:	3-0002100
Phase:	Not reported
Response Action Outcome:	-
Oil Or Haz Material:	Oil
Location Type:	COMMERCIAL
Source:	UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical:	GASOLINE
Quantity:	0.5 inches
Chemical:	DIESEL FUEL
Quantity:	Not reported

Actions:

Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	1/18/2006
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	1/31/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/10/2006
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type:	Tier Classification
Action Status:	Tier 2 Transfer
Action Date:	10/2/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	11/1/1995
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	11/6/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/16/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/18/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/24/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date:	12/27/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/6/2001
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/9/2005
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	12/9/2005
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	12/9/2005
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	2/1/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/18/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	2/18/1999
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	3/30/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/24/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/28/2005
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Release:

Release Tracking Number/Current Status: 3-0002100 / PSNC
Primary ID: 3-0002100
Official City: FRAMINGHAM
Notification: 04/15/1989
Category: NONE
Status Date: 06/12/2015
Phase: PHASE V
Response Action Outcome: -
Oil / Haz Material Type: Not reported

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Actions:

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/14/2010
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/14/2010
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/14/2011
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/14/2011
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: Status or Interim Report Received
Action Date: 10/16/2006
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: RMRINI
Action Date: 10/16/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 10/17/1996
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/18/2013
Response Action Outcome: Not reported

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date:	10/18/2013
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/19/2012
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/19/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Transfer
Action Date:	10/2/1998
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/20/2014
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/20/2014
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/21/2009
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/21/2009
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/23/2008
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/23/2008
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	10/26/2007
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/26/2007
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 11/1/1995
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/1/1995
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 11/12/2002
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 11/30/2001
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 11/30/2001
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 11/6/2002
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/11/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 12/11/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/16/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/18/2002
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/24/1998
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date:	12/24/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/6/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/18/1994
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVACC
Action Date:	2/18/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	2/18/1999
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	2/20/1997
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	2/26/2004
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVSIG
Action Date:	2/9/1994
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	3/30/1996
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	4/1/2011
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	4/15/1989
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/16/2009
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/16/2009
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/17/2007
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Status or Interim Report Received
Action Date:	4/17/2007
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/17/2012
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/17/2012
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/17/2014
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/17/2014
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/18/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/18/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date:	4/19/2013
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/19/2013
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	4/20/2007
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/20/2010
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/20/2010
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/20/2015
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/20/2015
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/21/2008
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	4/21/2008
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/21/2011
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/22/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Submittal Received
Action Date:	4/24/2007
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type:	Release Abatement Measure
Action Status:	Modified Revised or Updated Plan Received
Action Date:	4/26/2011
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	4/27/2011
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	4/4/2011
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/5/2010
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	4/6/2007
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	4/8/2003
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	ACOP
Action Date:	5/1/2006
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	As-Built Construction Report Received
Action Date:	5/19/2005
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/4/2011
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	NOTSHP
Action Date:	5/4/2011
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	6/12/2015
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Level II - Audit Inspection

Map ID
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Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date:	6/15/2005
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	6/15/2005
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	6/21/2000
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	SHPFAC
Action Date:	6/21/2011
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	6/22/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/24/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/28/2005
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	SHPFAC
Action Date:	6/7/2011
Response Action Outcome:	Not reported
Action Type:	Utility-related Abatement Measure
Action Status:	Completion Statement Received
Action Date:	7/16/2002
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	7/19/2005
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	NOTSHP
Action Date:	7/19/2011
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type:	BOL
Action Status:	SHPFAC
Action Date:	7/20/2011
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	7/21/2011
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	7/21/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	7/24/2007
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	Level II - Audit Inspection
Action Date:	7/24/2007
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	7/26/2002
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVDN
Action Date:	7/30/1993
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVREC
Action Date:	7/30/1993
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	7/5/2011
Response Action Outcome:	Not reported
Action Type:	Utility-related Abatement Measure
Action Status:	NPERTN
Action Date:	7/9/2002
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	8/20/2007
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date: 8/29/1997
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 9/1/2011
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 9/17/2003
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 9/30/2005
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 9/7/1995
Response Action Outcome: Not reported

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported
Location Type: GASSTATION
Source: UST
Source: PIPE

Release Tracking Number/Current Status: 3-0011797 / RAONR
Primary ID: 3-0002100
Official City: FRAMINGHAM
Notification: 11/01/1994
Category: TWO HR
Status Date: 02/18/1999
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/3/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 10/2/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/1/1994

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	11/1/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	11/1/1995
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	11/1/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	11/1/1995
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	11/15/1994
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	11/23/1994
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/1/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/16/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/18/2002
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/24/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/6/2001
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/7/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/18/1994
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	2/18/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	2/18/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/24/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/28/2005
Response Action Outcome:	Not reported

Chemicals:

Chemical: GASOLINE

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Quantity: Not reported
Chemical: UNKNOWN CHEMICAL OF TYPE - HAZARDOUS MATERIAL
Quantity: Not reported
Source: UST
Source: UNKNOWN

Release Tracking Number/Current Status: 3-0011810 / RAONR
Primary ID: 3-0002100
Official City: FRAMINGHAM
Notification: 11/03/1994
Category: 72 HR
Status Date: 02/18/1999
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/3/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 10/2/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/1/1995
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 11/1/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 11/1/1995
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/16/1994
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/23/1994
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/3/1994

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	11/3/1994
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/1/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/11/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/16/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/18/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/24/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/6/2001
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/7/1994
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/18/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 2/18/1999
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 2/18/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 6/23/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 6/24/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 6/28/2005
Response Action Outcome: Not reported

Chemicals:
Chemical: WASTE OIL
Quantity: Not reported
Chemical: TPH
Quantity: 170 parts per million
Chemical: HEATING OIL
Quantity: 170 parts per million
Location Type: COMMERCIAL
Source: UST

Release Tracking Number/Current Status: 3-0020464 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 03/10/2001
Category: TWO HR
Status Date: 07/12/2001
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: RLFA
Action Status: FLDD1U

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date: 3/10/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/10/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/10/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 3/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/26/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/10/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 5/10/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: GASOLINE
Quantity: 20 gallons
Location Type: COMMERCIAL

Release Tracking Number/Current Status: 3-0020703 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 05/14/2001
Category: TWO HR
Status Date: 07/12/2001

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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SHELL SERVICE STATION (Continued)

S104545262

Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

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Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/1/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: GASOLINE
Quantity: 20 gallons
Chemical: GASOLINE
Quantity: 15 gallons
Location Type: COMMERCIAL
Source: VEHICLE
Source: PIPE

Release Tracking Number/Current Status: 3-0022091 / RAONR
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/11/2002
Category: TWO HR
Status Date: 09/17/2003
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

MAP FINDINGS

SHELL SERVICE STATION (Continued)

S104545262

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Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 1/21/2003
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/12/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 11/12/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/15/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 12/17/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 7/10/2003
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/11/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/11/2002
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/11/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 9/12/2002
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/17/2002
Response Action Outcome: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 9/17/2003
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 9/17/2003
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/23/2002
Response Action Outcome: Not reported

Chemicals:
Chemical: GASOLINE
Quantity: Not reported
Chemical: UNKNOWN CHEMICAL OF TYPE - OIL
Quantity: Not reported
Location Type: COMMERCIAL
Source: UNKNOWN

Release Tracking Number/Current Status: 3-0025491 / RAONR
Primary ID: 3-0002100
Official City: FRAMINGHAM
Notification: 12/09/2005
Category: 72 HR
Status Date: 12/11/2006
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 1/18/2006
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/31/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 10/10/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 10/2/1998
Response Action Outcome: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 11/1/1995
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSNT
Action Date: 11/6/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 12/11/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 12/11/2006
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 12/11/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/11/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/16/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/18/2002
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/24/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/27/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/27/2000
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date:	12/6/2001
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/9/2005
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	12/9/2005
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	12/9/2005
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	2/1/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/18/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	2/18/1999
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	3/30/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/24/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/28/2005
Response Action Outcome:	Not reported
Chemicals:	
Chemical:	GASOLINE
Quantity:	0.5 inches
Chemical:	DIESEL FUEL

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Quantity: Not reported
Location Type: COMMERCIAL
Source: UST

Release Tracking Number/Current Status: 3-0029964 / RAONR
Primary ID: 3-0002100
Official City: FRAMINGHAM
Notification: 04/28/2011
Category: 72 HR
Status Date: 06/24/2011
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 10/2/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 11/1/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/11/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 12/11/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/16/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/18/2002
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/24/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/27/1999
Response Action Outcome: Not reported

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Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/27/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/6/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/18/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	2/18/1999
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	4/28/2011
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	4/28/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Date: 6/24/2011
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 6/24/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 6/28/2005
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/9/2011
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 7/27/2011
Response Action Outcome: Not reported

Chemicals:

Chemical: GASOLINE
Quantity: 371 parts per million
Location Type: COMMERCIAL
Source: UST

Release Tracking Number/Current Status: 3-0030140 / URAM
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 07/13/2011
Category: 120 DY
Status Date: 07/15/2011
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 10/13/2011
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notice of Intent to Conduct a URAM
Action Date: 7/13/2011
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/13/2011
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S104545262

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 7/15/2011
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/27/2011
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: URAMLRL
Action Date: 8/9/2011
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 9/15/2011
Response Action Outcome: Not reported

Chemicals:
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 100 milligrams per kilogram
Location Type: RIGHTOFWAY
Location Type: COMMERCIAL
Source: VESTIGATN
Source: UNDER IN
Source: UST

HW GEN:
EPA Id: MAD985266535
RCRA Generator Status: VSQG
State Generator Status: SQG-MA

M63
West
1/2-1
0.589 mi.
3112 ft.

NEAR UNION TERRACE
535 UNION AVE
FRAMINGHAM, MA 01702

Site 1 of 4 in cluster M

SHWS **S101018643**
LUST **N/A**
RELEASE
SPILLS
ENF

Relative:
Lower
Actual:
158 ft.

SHWS:
Release Tracking Number/Current Status: 3-0020460 / RAO
Release Town: FRAMINGHAM
Notification Date: 02/07/2001
Category: 120 DY
Associated ID: 3-0020460
Current Status: Response Action Outcome
Status Date: 02/13/2004
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil and Hazardous Material

Click here to access the MA DEP site for this facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Chemicals:

Chemical: ALIPHATIC HYDROCARBONS C9 THRU C18
Quantity: 5660 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE
Quantity: 69.3 milligrams per kilogram
Chemical: AROMATIC HYDROCARBONS C11 THRU C22
Quantity: 3720 milligrams per kilogram

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/13/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 2/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 2/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 2/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 2/15/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/7/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/7/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 4/30/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0022548 / RAO
Release Town: FRAMINGHAM
Notification Date: 02/07/2003
Category: 120 DY
Associated ID: 3-0022548
Current Status: **Response Action Outcome**
Status Date: 03/10/2005
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Hazardous Material
Location Type: COMMERCIAL
Location Type: RESIDENTIAL
Location Type: INDUSTRIAL
Source: UNKNOWN
Source: HISTORICAL

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: TETRACHLOROETHENE
Quantity: Not reported

Actions:
Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit
Action Date: 10/26/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 10/29/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 11/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 11/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/10/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	11/10/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	11/10/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	2/13/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	2/13/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/7/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	3/10/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	3/10/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	3/19/2010
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	An activity type that is related to an Audit
Action Status:	Audit Follow-up Completion Statement Received
Action Date:	3/21/2013
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 5/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level III - Comprehensive Audit
Action Date: 6/26/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 6/26/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDD1A
Action Date: 7/14/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0029725 / TIERII
Release Town: FRAMINGHAM
Notification Date: 12/29/2010
Category: TWO HR
Associated ID: 3-0000318
Current Status: Tier II, A site/release receiving a total NRS score of less than 350, unless the site meets any of the Tier 1 Inclusionary Criteria (see above). Permits are not required at Tier 2 sites/releases and response actions may be performed under the supervision of an LSP without prior DEP approval. All pre-1993 transition sites that have accepted waivers are categorically Tier 2 sites.

Status Date: 06/24/2014
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material
Location Type: COMMERCIAL
Source: INATION
Source: CONTAM
Source: HISTORICL

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: PCE
Quantity: 2300 UG/M3
Chemical: PCE
Quantity: 234 UG/M3
Chemical: PCE
Quantity: 240 UG/M3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/10/2011
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/11/2011
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/13/2011
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/19/2011
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRAN
Action Date: 1/24/2011
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1U
Action Date: 1/6/2011
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSSENT
Action Date: 10/13/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 10/17/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/24/1991
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 10/24/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Request to Terminate an Imminent Hazard Received
Action Date: 10/28/2011
Response Action Outcome: Not reported

Action Type: Immediate Response Action

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Status:	Status or Interim Report Received
Action Date:	10/28/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	RMRFIN
Action Date:	10/28/2011
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/29/2010
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	12/29/2010
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	12/29/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	12/29/2011
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	12/29/2011
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	2/15/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 1C Classification
Action Date:	2/15/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received
Action Date:	2/15/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	2/15/2012
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	2/17/2011

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	2/2/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	2/4/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	2/4/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/6/2009
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	3/7/2012
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	3/9/2011
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	3/9/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/13/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/14/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Imminent Hazard Evaluation Received
Action Date:	4/20/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	4/20/2011
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	4/27/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	4/27/2007
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/8/2011
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	4/8/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Permit Effective Date
Action Date:	5/2/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	5/30/2002
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	5/5/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	RMRINI
Action Date:	5/5/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received
Action Date:	6/24/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	6/24/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Date: 6/30/2014
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: TCEXT
Action Date: 7/21/2016
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 8/16/2002
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 8/30/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 8/30/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 9/10/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 9/17/2003
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0024202 / RAONR
Release Town: FRAMINGHAM
Notification Date: 08/16/2004
Category: 120 DY
Associated ID: 3-0022548
Current Status: Response Action Outcome Not Required
Status Date: 11/10/2004
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: BENZO(B)FLOURANTHENE
Quantity: 11.8 milligrams per kilogram
Chemical: BENZO(A)ANTHRACENE
Quantity: 16.3 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 396 milligrams per kilogram
Chemical: BENZO(A)PYRENE
Quantity: 14.1 milligrams per kilogram

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Actions:

Action Type:	An activity type that is related to an Audit
Action Status:	Notice of Non-compliance related to an Audit
Action Date:	10/26/2009
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	11/10/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	11/10/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	11/10/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/10/2004
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Audit Follow-up Completion Statement Received
Action Date:	3/21/2013
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NOA
Action Date:	6/26/2009
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	8/16/2004
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	8/16/2004
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	8/31/2004
Response Action Outcome:	Not reported
Release Tracking Number/Current Status:	3-0029725 / TIERII
Release Town:	FRAMINGHAM
Notification Date:	12/29/2010
Category:	TWO HR
Associated ID:	3-0000318

MAP FINDINGS

NEAR UNION TERRACE (Continued)

S101018643

Current Status: Tier II, A site/release receiving a total NRS score of less than 350, unless the site meets any of the Tier 1 Inclusionary Criteria (see above). Permits are not required at Tier 2 sites/releases and response actions may be performed under the supervision of an LSP without prior DEP approval. All pre-1993 transition sites that have accepted waivers are categorically Tier 2 sites.

Status Date: 06/24/2014
 Phase: Not reported
 Response Action Outcome: -
 Oil Or Haz Material: Hazardous Material
 Location Type: COMMERCIAL
 Source: INATION
 Source: CONTAM
 Source: HISTORICL

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
 Chemical: PCE
 Quantity: 2300 UG/M3
 Chemical: PCE
 Quantity: 234 UG/M3
 Chemical: PCE
 Quantity: 240 UG/M3

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
 Action Date: 1/10/2011
 Response Action Outcome: Not reported

Action Type: RLFA
 Action Status: FOLOFF
 Action Date: 1/11/2011
 Response Action Outcome: Not reported

Action Type: RLFA
 Action Status: FOLOFF
 Action Date: 1/13/2011
 Response Action Outcome: Not reported

Action Type: RLFA
 Action Status: FOLOFF
 Action Date: 1/19/2011
 Response Action Outcome: Not reported

Action Type: RLFA
 Action Status: FLDRAN
 Action Date: 1/24/2011
 Response Action Outcome: Not reported

Action Type: RLFA
 Action Status: FLDD1U
 Action Date: 1/6/2011
 Response Action Outcome: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 10/13/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 10/17/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/24/1991
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 10/24/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Request to Terminate an Imminent Hazard Received
Action Date: 10/28/2011
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 10/28/2011
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: RMRFIN
Action Date: 10/28/2011
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/29/2010
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 12/29/2010
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 12/29/2011
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 12/29/2011
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Date:	12/29/2011
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	2/15/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 1C Classification
Action Date:	2/15/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received
Action Date:	2/15/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	2/15/2012
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	2/17/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	2/2/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	2/4/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	2/4/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/6/2009
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	3/7/2012
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	3/9/2011
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	3/9/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/13/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/14/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Imminent Hazard Evaluation Received
Action Date:	4/20/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	4/20/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	4/27/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	4/27/2007
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/8/2011
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	4/8/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Permit Effective Date
Action Date:	5/2/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	5/30/2002
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Date:	5/5/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	RMRINI
Action Date:	5/5/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received
Action Date:	6/24/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	6/24/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	6/30/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	7/21/2016
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	8/16/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Transfer
Action Date:	8/30/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	8/30/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	9/10/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	9/17/2003
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Release Tracking Number/Current Status: 3-0029725 / TIERII
Release Town: FRAMINGHAM
Notification Date: 12/29/2010
Category: TWO HR
Associated ID: 3-0000318

Current Status: Tier II, A site/release receiving a total NRS score of less than 350, unless the site meets any of the Tier 1 Inclusionary Criteria (see above). Permits are not required at Tier 2 sites/releases and response actions may be performed under the supervision of an LSP without prior DEP approval. All pre-1993 transition sites that have accepted waivers are categorically Tier 2 sites.

Status Date: 06/24/2014
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material
Location Type: COMMERCIAL
Source: INATION
Source: CONTAM
Source: HISTORICL

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: PCE
Quantity: 2300 UG/M3
Chemical: PCE
Quantity: 234 UG/M3
Chemical: PCE
Quantity: 240 UG/M3

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/10/2011
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/11/2011
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/13/2011
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/19/2011
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRAN
Action Date: 1/24/2011
Response Action Outcome: Not reported

Map ID
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Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Type:	RLFA
Action Status:	FLDD1U
Action Date:	1/6/2011
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	10/13/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	10/17/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	10/24/1991
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	10/24/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Request to Terminate an Imminent Hazard Received
Action Date:	10/28/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/28/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	RMRFIN
Action Date:	10/28/2011
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/29/2010
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	12/29/2010
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	12/29/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Date:	12/29/2011
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	12/29/2011
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	2/15/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 1C Classification
Action Date:	2/15/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received
Action Date:	2/15/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	2/15/2012
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	2/17/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	2/2/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	2/4/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	2/4/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/6/2009
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	3/7/2012
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	3/9/2011
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	3/9/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/13/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/14/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Imminent Hazard Evaluation Received
Action Date:	4/20/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	4/20/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	4/27/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	4/27/2007
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/8/2011
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	4/8/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Permit Effective Date
Action Date:	5/2/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Date:	5/30/2002
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	5/5/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	RMRINI
Action Date:	5/5/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received
Action Date:	6/24/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	6/24/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	6/30/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	7/21/2016
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	8/16/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Transfer
Action Date:	8/30/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	8/30/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	9/10/2004
Response Action Outcome:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 9/17/2003
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0022548 / RAO
Release Town: FRAMINGHAM
Notification Date: 02/07/2003
Category: 120 DY
Associated ID: 3-0022548

Current Status: Response Action Outcome
Status Date: 03/10/2005
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Hazardous Material
Location Type: COMMERCIAL
Location Type: RESIDENTIAL
Location Type: INDUSTRIAL
Source: UNKNOWN
Source: HISTORICAL

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Chemicals:
Chemical: TETRACHLOROETHENE
Quantity: Not reported

Actions:
Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit
Action Date: 10/26/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 10/29/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 11/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 11/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Date:	11/10/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	11/10/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	11/10/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	2/13/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	2/13/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/7/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	3/10/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	3/10/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	3/19/2010
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	An activity type that is related to an Audit
Action Status:	Audit Follow-up Completion Statement Received
Action Date:	3/21/2013
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 5/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level III - Comprehensive Audit
Action Date: 6/26/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 6/26/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDD1A
Action Date: 7/14/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

LUST:

Facility:

Release Tracking Number/Current Status: 3-0020992 / RAONR
Status Date: 02/14/2002
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 08/10/2001
Category: 72 HR
Associated ID: 3-0020460
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Source: UST

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Chemicals:

Chemical: FUEL OIL #2
Quantity: 1 inches
Chemical: HEATING OIL
Quantity: 1 inches

Actions:

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 10/16/2001
Response Action Outcome: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	10/16/2001
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Approval of Plan
Action Date:	11/1/2001
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	11/19/2001
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Approval of Plan
Action Date:	12/10/2001
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	12/14/2001
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	12/16/2002
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	12/18/2003
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	2/13/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	2/14/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	2/14/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/14/2002
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Date: 2/14/2002
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 2/15/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 5/21/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 6/11/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 6/17/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 6/18/2003
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/10/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 8/10/2001
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/28/2001
Response Action Outcome: Not reported

Facility:

Release Tracking Number/Current Status: 3-0019989 / RAO
Status Date: 10/05/2001
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 09/29/2000
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Location Type: COMMERCIAL
Source: UST

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Chemicals:

Chemical: GASOLINE
Quantity: 155 parts per million
Chemical: TOTAL ORGANIC VAPORS
Quantity: 155 parts per million

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/5/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 10/5/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/9/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/28/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 12/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 2/7/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Status: Reportable Release under MGL 21E
Action Date: 9/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0019989 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/29/2000
Category: 72 HR
Status Date: 10/05/2001
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

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Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/5/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 10/5/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/9/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/28/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 12/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 2/7/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/29/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: GASOLINE
Quantity: 155 parts per million
Chemical: TOTAL ORGANIC VAPORS
Quantity: 155 parts per million
Location Type: COMMERCIAL
Source: UST

Release Tracking Number/Current Status: 3-0020460 / RAO
Primary ID: 3-0020460
Official City: FRAMINGHAM
Notification: 02/07/2001
Category: 120 DY
Status Date: 02/13/2004
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil and Hazardous Material

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Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/13/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 2/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

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MAP FINDINGS

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Database(s)

EDR ID Number
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NEAR UNION TERRACE (Continued)

S101018643

reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 2/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 2/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 2/15/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/7/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/7/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/30/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: ALIPHATIC HYDROCARBONS C9 THRU C18
Quantity: 5660 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE
Quantity: 69.3 milligrams per kilogram
Chemical: AROMATIC HYDROCARBONS C11 THRU C22
Quantity: 3720 milligrams per kilogram

Release Tracking Number/Current Status: 3-0020992 / RAONR
Primary ID: 3-0020460
Official City: FRAMINGHAM
Notification: 08/10/2001
Category: 72 HR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Status Date: 02/14/2002
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 10/16/2001
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/16/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 11/1/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 11/19/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 12/10/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 12/14/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 12/16/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 12/18/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 2/13/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 2/14/2002
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	2/14/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/14/2002
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	2/14/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	2/15/2002
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Modified Revised or Updated Plan Received
Action Date:	5/21/2003
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Approval of Plan
Action Date:	6/11/2003
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	6/17/2002
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	6/18/2003
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	8/10/2001
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	8/10/2001
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	9/28/2001
Response Action Outcome:	Not reported

Chemicals:

Chemical: FUEL OIL #2

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Quantity: 1 inches
Chemical: HEATING OIL
Quantity: 1 inches
Location Type: COMMERCIAL
Source: UST

Release Tracking Number/Current Status: 3-0022548 / RAO
Primary ID: 3-0022548
Official City: FRAMINGHAM
Notification: 02/07/2003
Category: 120 DY
Status Date: 03/10/2005
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit
Action Date: 10/26/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 10/29/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 11/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 11/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 11/10/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Status:	Written Plan Received
Action Date:	11/10/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	2/13/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	2/13/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/7/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	3/10/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	3/10/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	3/19/2010
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	An activity type that is related to an Audit
Action Status:	Audit Follow-up Completion Statement Received
Action Date:	3/21/2013
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	5/14/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	Level III - Comprehensive Audit
Action Date:	6/26/2009
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

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MAP FINDINGS

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EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

reduced to background.

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 6/26/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDD1A
Action Date: 7/14/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: TETRACHLOROETHENE
Quantity: Not reported
Location Type: COMMERCIAL
Location Type: RESIDENTIAL
Location Type: INDUSTRIAL
Source: UNKNOWN
Source: HISTORICAL

Release Tracking Number/Current Status: 3-0024202 / RAONR
Primary ID: 3-0022548
Official City: FRAMINGHAM
Notification: 08/16/2004
Category: 120 DY
Status Date: 11/10/2004
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit
Action Date: 10/26/2009
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 11/10/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 11/10/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 11/10/2004
Response Action Outcome: Not reported

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Database(s)

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NEAR UNION TERRACE (Continued)

S101018643

Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/10/2004
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Audit Follow-up Completion Statement Received
Action Date:	3/21/2013
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NOA
Action Date:	6/26/2009
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	8/16/2004
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	8/16/2004
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	8/31/2004
Response Action Outcome:	Not reported

Chemicals:

Chemical:	BENZO(B)FLOURANTHENE
Quantity:	11.8 milligrams per kilogram
Chemical:	BENZO(A)ANTHRACENE
Quantity:	16.3 milligrams per kilogram
Chemical:	C11 THRU C22 AROMATIC HYDROCARBONS
Quantity:	396 milligrams per kilogram
Chemical:	BENZO(A)PYRENE
Quantity:	14.1 milligrams per kilogram

Release Tracking Number/Current Status:	3-0029725 / TIERII
Primary ID:	3-0000318
Official City:	FRAMINGHAM
Notification:	12/29/2010
Category:	TWO HR
Status Date:	06/24/2014
Phase:	Not reported
Response Action Outcome:	-
Oil / Haz Material Type:	Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	1/10/2011

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	1/11/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	1/13/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	1/19/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	1/24/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDD1U
Action Date:	1/6/2011
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	10/13/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	10/17/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	10/24/1991
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	10/24/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Request to Terminate an Imminent Hazard Received
Action Date:	10/28/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/28/2011
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Type:	Immediate Response Action
Action Status:	RMRFIN
Action Date:	10/28/2011
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/29/2010
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	12/29/2010
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	12/29/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	12/29/2011
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	12/29/2011
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	2/15/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 1C Classification
Action Date:	2/15/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received
Action Date:	2/15/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	2/15/2012
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	2/17/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Date:	2/2/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	2/4/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	2/4/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/6/2009
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	3/7/2012
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	3/9/2011
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	3/9/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/13/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/14/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Imminent Hazard Evaluation Received
Action Date:	4/20/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	4/20/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	4/27/2006
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	4/27/2007
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/8/2011
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	4/8/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Permit Effective Date
Action Date:	5/2/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	5/30/2002
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	5/5/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	RMRINI
Action Date:	5/5/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	6/23/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received
Action Date:	6/24/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	6/24/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	6/30/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCEXT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Action Date: 7/21/2016
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 8/16/2002
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 8/30/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 8/30/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 9/10/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 9/17/2003
Response Action Outcome: Not reported

Chemicals:
Chemical: PCE
Quantity: 2300 UG/M3
Chemical: PCE
Quantity: 234 UG/M3
Chemical: PCE
Quantity: 240 UG/M3
Location Type: COMMERCIAL
Source: INATION
Source: CONTAM
Source: HISTORICL

MA Spills:
Facility ID: 3-1530
Staff Lead: BRADLEY, R
Last Entered: 19940916
Spill Date: Not reported
Report Date: 19880517
Case Closed: YES
Virgin Waste: WASTE
Env Impact: SOIL
Material: WASTE OIL
Qty Reported: NONE
Qty Reported: GALLONS
CAS No: Not reported
Source: U.S.T.
Incident: TANK REMOVAL
Cleanup Type: Not reported

Spill ID: N88-0702
Date Entered: 19880706
First Response: 19880517
Spill Time: Not reported
Report Time: 12:15PM
Mat Type: PETROLEUM
Contam Soil: Not reported
Other Impact: Not reported
Other Material: Not reported
Qty Actual: NONE
Qty Actual: GALLONS
PCB Lev (ppm): NONE
Other Source: Not reported
Other Incdnt: Not reported
Contractor: NOT USED

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR UNION TERRACE (Continued)

S101018643

Referral:	SA	LUST Elig:	NO
Report Prep:	Not reported	Category:	Not reported
Notifier:	Not reported		
Notif Tel:	Not reported		
Days/Close:	0		
Facility ID:	0000	Spill ID:	N92-0824
Staff Lead:	BRESNAHAN, C	Date Entered:	Not reported
Last Entered:	19920716	First Response:	19920701
Spill Date:	19920701	Spill Time:	12:00PM
Report Date:	19920701	Report Time:	01:00PM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	-----	Other Impact:	Not reported
Material:	LUBRICATING OIL	Other Material:	Not reported
Qty Reported:	11-50	Qty Actual:	UNKNOWN
Qty Reported:	GALLONS	Qty Actual:	GALLONS
CAS No:	Not reported	PCB Lev (ppm):	NONE
Source:	DRUMS	Other Source:	Not reported
Incident:	SPILL	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	NO	LUST Elig:	NO
Report Prep:	Not reported	Category:	Not reported
Notifier:	MIKE CARNY/JIM CARNEY AUTO MALL		
Notif Tel:	Not reported		
Days/Close:	6		

ENFORCEMENT:

Region:	NERO
DEP Region:	NERO
DEP Program:	3A
DEP Bureau:	BWSC
Program:	Not reported
Program Id:	3-0022548
High Or Low Level Enforcement:	LLE
FMF #:	Not reported
Comptroller Billing Name:	Not reported
Town Where Violation Occurred:	Not reported
Date Executed:	03/19/2010
ENF #:	Not reported
Document Type:	IDL
AG Ref (Y/N):	Not reported
Doc Archived (Y/N):	Not reported
EJ Community (Y/N):	Not reported
Regional Comment:	Not reported
Final Payment Due Date:	Not reported
ACOP \$:	Not reported
PAN \$:	Not reported
EMS (Y/N):	Not reported
EMSS\$:	Not reported
SEP (Y/N):	Not reported
SEP \$:	Not reported
Demand \$:	Not reported
Suspended \$:	Not reported
Ownership:	Municipally Owned

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M64
West
1/2-1
0.596 mi.
3147 ft.

MOBIL SERVICE STATION
516 UNION AVE
FRAMINGHAM, MA 01701

Site 2 of 4 in cluster M

SHWS **S100831056**
LUST **N/A**
RELEASE

Relative:
Lower

SHWS:

Actual:
158 ft.

Release Tracking Number/Current Status: 3-0015933 / RAO
Release Town: FRAMINGHAM
Notification Date: 01/20/1998
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 02/02/2001
Phase: PHASE III
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: BENZO[A]PYRENE
Quantity: 4.26 parts per million
Chemical: BENZO[A]ANTHRACENE
Quantity: 6.55 parts per million
Chemical: BENZO[B]FLUORANTHENE
Quantity: 5.12 parts per million

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/20/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/20/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 11/22/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 2/2/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/2/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

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MAP FINDINGS

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Database(s)

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EPA ID Number

MOBIL SERVICE STATION (Continued)

S100831056

reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 2/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 2/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 3/13/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 3/18/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/24/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 9/29/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

LUST:

Facility:

Release Tracking Number/Current Status: 3-0004405 / RAO
Status Date: 10/30/1997
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 07/15/1993
Category: NONE
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL SERVICE STATION (Continued)

S100831056

Oil Or Haz Material: Significant Risk exists.
Not reported

Location Type: GASSTATION
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Actions:
Action Type: TREGS
Action Status: WAVSIG
Action Date: 10/13/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
Action Status: WAVACC
Action Date: 10/18/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/30/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 10/30/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 3/27/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Revised Statement or Transmittal Received
Action Date: 4/5/1999
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
Action Status: WAVREC
Action Date: 7/12/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL SERVICE STATION (Continued)

S100831056

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 7/12/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 8/25/1995
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Release:

Release Tracking Number/Current Status: 3-0004405 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 07/15/1993
Category: NONE
Status Date: 10/30/1997
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: TREGS
Action Status: WAVSIG
Action Date: 10/13/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
Action Status: WAVACC
Action Date: 10/18/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/30/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 10/30/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 3/27/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL SERVICE STATION (Continued)

S100831056

Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Revised Statement or Transmittal Received
Action Date: 4/5/1999
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
Action Status: WAVREC
Action Date: 7/12/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 7/12/1993
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 8/25/1995
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported
Location Type: GASSTATION
Source: UST

Release Tracking Number/Current Status: 3-0015933 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/20/1998
Category: 120 DY
Status Date: 02/02/2001
Phase: PHASE III
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/20/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/20/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL SERVICE STATION (Continued)

S100831056

reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 11/22/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 2/2/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/2/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 2/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 2/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 3/13/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 3/18/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/24/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL SERVICE STATION (Continued)

S100831056

Action Status: Status or Interim Report Received
Action Date: 9/29/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: BENZO[A]PYRENE
Quantity: 4.26 parts per million
Chemical: BENZO[A]ANTHRACENE
Quantity: 6.55 parts per million
Chemical: BENZO[B]FLUORANTHENE
Quantity: 5.12 parts per million

L65
NE
1/2-1
0.603 mi.
3183 ft.

**BOILER/BASEMENT PIT
849 CONCORD ST
FRAMINGHAM, MA 01701**

**SHWS S104545531
RELEASE N/A**

Site 2 of 2 in cluster L

**Relative:
Higher
Actual:
204 ft.**

SHWS:
Release Tracking Number/Current Status: 3-0013351 / RAO
Release Town: FRAMINGHAM
Notification Date: 01/20/1996
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 11/15/1996
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: RESIDENTIAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: FUEL OIL
Quantity: Not reported

Actions:
Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 1/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/22/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOILER/BASEMENT PIT (Continued)

S10454531

Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	1/22/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	1/24/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	11/15/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	11/15/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	11/15/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/12/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	2/13/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	3/26/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/12/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOILER/BASEMENT PIT (Continued)

S104545531

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 4/12/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 6/10/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 9/25/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0013351 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/20/1996
Category: TWO HR
Status Date: 11/15/1996
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 1/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/22/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 1/22/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOILER/BASEMENT PIT (Continued)

S10454531

reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/24/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 11/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/15/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/12/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/13/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 3/26/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 4/12/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 4/12/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOILER/BASEMENT PIT (Continued)

S10454531

Action Status: Status or Interim Report Received
Action Date: 6/10/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 9/25/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: FUEL OIL
Quantity: Not reported
Location Type: RESIDENTIAL
Source: UNKNOWN

M66
West
1/2-1
0.610 mi.
3220 ft.

JT HAFHEY BUILDERS
543 UNION AVE
FRAMINGHAM, MA 01701

SHWS **S105810720**
INST CONTROL **N/A**
RELEASE

Site 3 of 4 in cluster M

Relative:
Lower
Actual:
159 ft.

SHWS:
Release Tracking Number/Current Status: 3-0023612 / DPSTRM
Release Town: FRAMINGHAM
Notification Date: 02/13/2004
Category: 120 DY
Associated ID: 3-0022549
Current Status: Downgradient Property Status Terminated
Status Date: 11/13/2006
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: TETRACHLOROETHANE
Quantity: 4600 micrograms per liter

Actions:
Action Type: Downgradient Property Status
Action Status: Action Status or AUL Terminated
Action Date: 11/13/2006
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit
Action Date: 11/20/2007
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Level III - Comprehensive Audit
Action Date: 11/20/2007
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JT HAFHEY BUILDERS (Continued)

S105810720

Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	2/13/2004
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	2/13/2004
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/13/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/13/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	2/14/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	2/9/2005
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	2/9/2005
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NON-A
Action Date:	4/4/2008
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	4/9/2004
Response Action Outcome:	Not reported
Action Type:	Downgradient Property Status
Action Status:	Revised Statement or Transmittal Received
Action Date:	6/10/2008
Response Action Outcome:	Not reported
Action Type:	Downgradient Property Status
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	7/25/2005
Response Action Outcome:	Not reported
Action Type:	Downgradient Property Status
Action Status:	Revised Statement or Transmittal Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JT HAFHEY BUILDERS (Continued)

S105810720

Action Date: 7/30/2007
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Level III - Comprehensive Audit
Action Date: 8/14/2006
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit
Action Date: 8/14/2006
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 8/14/2006
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0023611 / RAONR
Release Town: FRAMINGHAM
Notification Date: 02/13/2004
Category: 120 DY
Associated ID: 3-0022549
Current Status: Response Action Outcome Not Required
Status Date: 02/09/2005
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity: 7150 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 3380 milligrams per kilogram

Actions:
Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/13/2004
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/13/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/13/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JT HAFHEY BUILDERS (Continued)

S105810720

Action Date: 2/13/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 2/14/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 2/9/2005
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 2/9/2005
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/9/2004
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 8/14/2006
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0022549 / PSC
Release Town: FRAMINGHAM
Notification Date: 02/07/2003
Category: 120 DY
Associated ID: 3-0022549
Current Status: PSC
Status Date: 11/06/2017
Phase: PHASE IV
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: INDUSTRIAL
Location Type: COMMERCIAL
Location Type: RESIDENTIAL
Source: HISTORIAL

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 6800 milligrams per kilogram
Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity: 7300 milligrams per kilogram
Chemical: PETROLEUM HYDROCARBONS
Quantity: Not reported

Actions:
Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JT HAFHEY BUILDERS (Continued)

S105810720

Action Status:	Level III - Comprehensive Audit
Action Date:	11/20/2007
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Notice of Non-compliance related to an Audit
Action Date:	11/20/2007
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/6/2017
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Legal Notice Published
Action Date:	11/6/2017
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSARCD
Action Date:	11/6/2017
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	2/13/2003
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	2/13/2003
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	2/13/2004
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	2/13/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/13/2004
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	2/13/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	2/13/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JT HAFHEY BUILDERS (Continued)

S105810720

Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	2/14/2004
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/7/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	2/9/2005
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NON-A
Action Date:	4/4/2008
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	5/13/2014
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	5/13/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Submittal Retracted
Action Date:	6/10/2008
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	8/14/2006
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Notice of Non-compliance related to an Audit
Action Date:	8/14/2006
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Legal Notice Published
Action Date:	8/2/2006
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	8/2/2006
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JT HAFHEY BUILDERS (Continued)

S105810720

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/2/2006
Response Action Outcome: Not reported

INST CONTROL:

Release Tracking Number: 3-0022549
Action Type: AUL
Action Stat: LEGNOT
Action Date: 08/02/2006
Response Action Outcome: -

Release Tracking Number: 3-0022549
Action Type: AUL
Action Stat: LEGNOT
Action Date: 11/06/2017
Response Action Outcome: -

Release Tracking Number: 3-0022549
Action Type: AUL
Action Stat: RECPT
Action Date: 08/02/2006
Response Action Outcome: -

Release Tracking Number: 3-0022549
Action Type: AUL
Action Stat: RECPT
Action Date: 11/06/2017
Response Action Outcome: -

Release:

Release Tracking Number/Current Status: 3-0022549 / PSC
Primary ID: 3-0022549
Official City: FRAMINGHAM
Notification: 02/07/2003
Category: 120 DY
Status Date: 11/06/2017
Phase: PHASE IV
Response Action Outcome: -
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level III - Comprehensive Audit
Action Date: 11/20/2007
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit
Action Date: 11/20/2007
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JT HAFHEY BUILDERS (Continued)

S105810720

Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/6/2017
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Legal Notice Published
Action Date:	11/6/2017
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSARCD
Action Date:	11/6/2017
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	2/13/2003
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	2/13/2003
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	2/13/2004
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	2/13/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/13/2004
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	2/13/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	2/13/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	2/14/2004
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/7/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JT HAFHEY BUILDERS (Continued)

S105810720

Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	2/9/2005
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NON-A
Action Date:	4/4/2008
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	5/13/2014
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	5/13/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Submittal Retracted
Action Date:	6/10/2008
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	8/14/2006
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Notice of Non-compliance related to an Audit
Action Date:	8/14/2006
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Legal Notice Published
Action Date:	8/2/2006
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	8/2/2006
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/2/2006
Response Action Outcome:	Not reported
Chemicals:	
Chemical:	C11 THRU C22 AROMATIC HYDROCARBONS
Quantity:	6800 milligrams per kilogram
Chemical:	C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity:	7300 milligrams per kilogram

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JT HAFHEY BUILDERS (Continued)

S105810720

Chemical: PETROLEUM HYDROCARBONS
Quantity: Not reported
Location Type: INDUSTRIAL
Location Type: COMMERCIAL
Location Type: RESIDENTIAL
Source: HISTORIAL

Release Tracking Number/Current Status: 3-0023611 / RAONR
Primary ID: 3-0022549
Official City: FRAMINGHAM
Notification: 02/13/2004
Category: 120 DY
Status Date: 02/09/2005
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/13/2004
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/13/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/13/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 2/13/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 2/14/2004
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 2/9/2005
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 2/9/2005
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JT HAFHEY BUILDERS (Continued)

S105810720

Action Date: 4/9/2004
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 8/14/2006
Response Action Outcome: Not reported

Chemicals:

Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity: 7150 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 3380 milligrams per kilogram

Release Tracking Number/Current Status: 3-0023612 / DPSTRM
Primary ID: 3-0022549
Official City: FRAMINGHAM
Notification: 02/13/2004
Category: 120 DY
Status Date: 11/13/2006
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Downgradient Property Status
Action Status: Action Status or AUL Terminated
Action Date: 11/13/2006
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit
Action Date: 11/20/2007
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Level III - Comprehensive Audit
Action Date: 11/20/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 2/13/2004
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/13/2004
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/13/2004
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JT HAFHEY BUILDERS (Continued)

S105810720

Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/13/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	2/14/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	2/9/2005
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	2/9/2005
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NON-A
Action Date:	4/4/2008
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	4/9/2004
Response Action Outcome:	Not reported
Action Type:	Downgradient Property Status
Action Status:	Revised Statement or Transmittal Received
Action Date:	6/10/2008
Response Action Outcome:	Not reported
Action Type:	Downgradient Property Status
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	7/25/2005
Response Action Outcome:	Not reported
Action Type:	Downgradient Property Status
Action Status:	Revised Statement or Transmittal Received
Action Date:	7/30/2007
Response Action Outcome:	Not reported
Action Type:	Downgradient Property Status
Action Status:	Level III - Comprehensive Audit
Action Date:	8/14/2006
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Notice of Non-compliance related to an Audit
Action Date:	8/14/2006
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JT HAFFEY BUILDERS (Continued)

S105810720

Action Date: 8/14/2006
Response Action Outcome: Not reported

Chemicals:
Chemical: TETRACHLOROETHANE
Quantity: 4600 micrograms per liter

N67
SE
1/2-1
0.613 mi.
3236 ft.

BISHOP TERRACE CONDOS
BISHOP DR
FRAMINGHAM, MA 01701

SHWS **S102687385**
RELEASE **N/A**

Site 1 of 2 in cluster N

Relative:
Higher
Actual:
170 ft.

SHWS:
Release Tracking Number/Current Status: 3-0015404 / RAONR
Release Town: FRAMINGHAM
Notification Date: 08/01/1997
Category: 72 HR
Associated ID: 3-0003041
Current Status: Response Action Outcome Not Required
Status Date: 06/10/1999
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: RESIDENTIAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: PETROLEUM
Quantity: 6 inches

Actions:
Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 1/20/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/30/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 4/26/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 5/3/2012
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOS (Continued)

S102687385

Action Date:	6/10/1999
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	6/10/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/6/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	7/2/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	7/9/2013
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	8/1/1997
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	8/1/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	8/11/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/11/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	8/16/1997
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	8/25/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	9/21/2006
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOS (Continued)

S102687385

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 9/25/2007
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0015404 / RAONR
Primary ID: 3-0003041
Official City: FRAMINGHAM
Notification: 08/01/1997
Category: 72 HR
Status Date: 06/10/1999
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 1/20/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/30/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 4/26/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 5/3/2012
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 6/10/1999
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 6/10/1999
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 6/6/2012
Response Action Outcome: Not reported

Action Type: Tier Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOS (Continued)

S102687385

Action Status:	TCEXT
Action Date:	7/2/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	7/9/2013
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	8/1/1997
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	8/1/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	8/11/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/11/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	8/16/1997
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	8/25/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	9/21/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	9/25/2007
Response Action Outcome:	Not reported
Chemicals:	
Chemical:	PETROLEUM
Quantity:	6 inches
Location Type:	RESIDENTIAL
Source:	UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N68
SE
1/2-1
0.619 mi.
3267 ft.
MW-23 AREA
71 BISHOP DRIVE
FRAMINGHAM, MA 01702
Site 2 of 2 in cluster N

SHWS **S116687192**
RELEASE **N/A**

Relative:
Higher
Actual:
170 ft.

SHWS:
Release Tracking Number/Current Status: 3-0032137 / PSNC
Release Town: FRAMINGHAM
Notification Date: 04/25/2014
Category: 120 DY
Associated ID: Not reported
Current Status: PSNC
Status Date: 05/27/2014
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil and Hazardous Material
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: TPH
Quantity: 4300 milligrams per kilogram
Chemical: BENZO[A]ANTHRACENE
Quantity: 140 milligrams per kilogram
Chemical: BENZO[A]PYRENE
Quantity: 120 milligrams per kilogram
Chemical: PHENANTHRENE
Quantity: 420 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE
Quantity: 20 milligrams per kilogram
Chemical: ACENAPHTHENE
Quantity: 50 milligrams per kilogram
Chemical: DIBENZ[A,H]ANTHRACENE
Quantity: 14 milligrams per kilogram
Chemical: NAPHTHALENE
Quantity: 44 milligrams per kilogram
Chemical: BENZO[B]FLUORANTHENE
Quantity: 120 milligrams per kilogram
Chemical: INDENO(1,2,3-CD)PYRENE
Quantity: 77 milligrams per kilogram
Chemical: CHRYSENE
Quantity: 130 milligrams per kilogram

Actions:

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/25/2014
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/25/2014
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MW-23 AREA (Continued)

S116687192

Action Date: 4/25/2014
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 4/30/2014
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 5/1/2014
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/12/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 5/13/2014
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 5/2/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 5/27/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 5/27/2014
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0032137 / PSNC
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 04/25/2014
Category: 120 DY
Status Date: 05/27/2014
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil and Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/25/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MW-23 AREA (Continued)

S116687192

Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/25/2014
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/25/2014
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 4/30/2014
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 5/1/2014
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/12/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 5/13/2014
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 5/2/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 5/27/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 5/27/2014
Response Action Outcome: Not reported

Chemicals:
Chemical: TPH
Quantity: 4300 milligrams per kilogram
Chemical: BENZO[A]ANTHRACENE
Quantity: 140 milligrams per kilogram
Chemical: BENZO[A]PYRENE
Quantity: 120 milligrams per kilogram
Chemical: PHENANTHRENE
Quantity: 420 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MW-23 AREA (Continued)

S116687192

Quantity: 20 milligrams per kilogram
Chemical: ACENAPHTHENE
Quantity: 50 milligrams per kilogram
Chemical: DIBENZ[A,H]ANTHRACENE
Quantity: 14 milligrams per kilogram
Chemical: NAPHTHALENE
Quantity: 44 milligrams per kilogram
Chemical: BENZO[B]FLUORANTHENE
Quantity: 120 milligrams per kilogram
Chemical: INDENO(1,2,3-CD)PYRENE
Quantity: 77 milligrams per kilogram
Chemical: CHRYSENE
Quantity: 130 milligrams per kilogram
Source: UNKNOWN

69
West
1/2-1
0.619 mi.
3268 ft.

CROSS ST UNION AVE
73 MT WAYTE AVE
FRAMINGHAM, MA 01701

SHWS S104774280
INST CONTROL N/A
RELEASE

Relative:
Lower
Actual:
159 ft.

SHWS:
Release Tracking Number/Current Status: 3-0019933 / RAO
Release Town: FRAMINGHAM
Notification Date: 09/14/2000
Category: 72 HR
Associated ID: 3-0019933
Current Status: **Response Action Outcome**
Status Date: 04/03/2007
Phase: PHASE V
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil Or Haz Material: Oil and Hazardous Material
Location Type: COMMERCIAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: PCB
Quantity: 261 milligrams per kilogram
Chemical: NAPL
Quantity: 11.5 inches
Chemical: FUEL OIL
Quantity: 0.5 inches

Actions:
Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 1/15/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSS ST UNION AVE (Continued)

S104774280

Action Date: 1/16/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 10/22/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/4/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 10/4/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 11/16/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 11/16/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 11/16/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 11/20/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/20/2000

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Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	12/24/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	12/29/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Immediate Response Action
Action Status:	Modified Revised or Updated Plan Received
Action Date:	2/21/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Activity and Use Limitation
Action Status:	Legal Notice Published
Action Date:	3/27/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	3/29/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	4/3/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	4/3/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 4
Action Status:	Completion Statement Received
Action Date:	5/10/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

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reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 5/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 5/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 5/13/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 5/13/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 5/4/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 5/4/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 6/13/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 6/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

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been implemented.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 7/11/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 7/23/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 7/5/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 9/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 9/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/12/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/14/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

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Action Type: RLFA
Action Status: FOLOFF
Action Date: 9/15/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 9/21/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 9/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 9/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number/Current Status: 3-0020118 / RAONR
Release Town: FRAMINGHAM
Notification Date: 11/13/2000
Category: 120 DY
Associated ID: 3-0019933
Current Status: Response Action Outcome Not Required
Status Date: 11/16/2005
Phase: PHASE IV
Response Action Outcome: -
Oil Or Haz Material: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: ARSENIC
Quantity: 44 milligrams per kilogram
Chemical: AROCHLOR 1260
Quantity: 21 milligrams per kilogram
Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity: 3040 milligrams per kilogram
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 189 milligrams per kilogram
Chemical: NAPHTHALENE
Quantity: 16 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 836 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS

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CROSS ST UNION AVE (Continued)

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Quantity: 824 milligrams per kilogram
Chemical: BENZO[B]FLUORANTHENE
Quantity: 1.1 milligrams per kilogram
Chemical: INDENO(1,2,3-CD)PYRENE
Quantity: 0.88 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE
Quantity: 10 milligrams per kilogram
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 1310 milligrams per kilogram

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/13/2000
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/13/2000
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 11/16/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 11/16/2005
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/21/2003
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/6/2001
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 3/27/2007
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 3/29/2007
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 5/13/2004
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Completion Statement Received

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CROSS ST UNION AVE (Continued)

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Action Date: 5/13/2005
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 5/4/2004
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 5/4/2004
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 7/23/2003
Response Action Outcome: Not reported

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 9/12/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/12/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 9/12/2001
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 9/15/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 9/21/2001
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 9/24/2003
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 9/24/2003
Response Action Outcome: Not reported

INST CONTROL:
Release Tracking Number: 3-0019933
Action Type: AUL

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CROSS ST UNION AVE (Continued)

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Action Stat: LEGNOT
Action Date: 03/27/2007
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 3-0019933
Action Type: AUL
Action Stat: RECPT
Action Date: 03/29/2007
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 3-0020118
Action Type: AUL
Action Stat: LEGNOT
Action Date: 03/27/2007
Response Action Outcome: -

Release Tracking Number: 3-0020118
Action Type: AUL
Action Stat: RECPT
Action Date: 03/29/2007
Response Action Outcome: -

Release:

Release Tracking Number/Current Status: 3-0019933 / RAO
Primary ID: 3-0019933
Official City: FRAMINGHAM
Notification: 09/14/2000
Category: 72 HR
Status Date: 04/03/2007
Phase: PHASE V
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil / Haz Material Type: Oil and Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 1/15/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 1/16/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

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Action Type:	Immediate Response Action
Action Status:	Modified Revised or Updated Plan Received
Action Date:	10/22/2001
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	10/4/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	10/4/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	11/16/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	11/16/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 4
Action Status:	Written Plan Received
Action Date:	11/16/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	11/20/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	11/20/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Immediate Response Action

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CROSS ST UNION AVE (Continued)

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Action Status: Status or Interim Report Received
Action Date: 12/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 12/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 2/21/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 3/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 3/29/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 4/3/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/3/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 5/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received

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Action Date: 5/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 5/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 5/13/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 5/13/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 5/4/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 5/4/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 6/13/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 6/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 7/11/2001

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Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	7/23/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	7/5/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	9/12/2001
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	9/12/2001
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	9/12/2001
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	9/14/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	9/14/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	9/15/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

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reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 9/21/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 9/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 9/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemicals:
Chemical: PCB
Quantity: 261 milligrams per kilogram
Chemical: NAPL
Quantity: 11.5 inches
Chemical: FUEL OIL
Quantity: 0.5 inches
Location Type: COMMERCIAL
Source: UNKNOWN

Release Tracking Number/Current Status: 3-0020118 / RAONR
Primary ID: 3-0019933
Official City: FRAMINGHAM
Notification: 11/13/2000
Category: 120 DY
Status Date: 11/16/2005
Phase: PHASE IV
Response Action Outcome: -
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/13/2000
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/13/2000
Response Action Outcome: Not reported

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Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	11/16/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	11/16/2005
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	2/21/2003
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	2/6/2001
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Legal Notice Published
Action Date:	3/27/2007
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	3/29/2007
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	5/13/2004
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	5/13/2005
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	5/4/2004
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	5/4/2004
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	7/23/2003
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSS ST UNION AVE (Continued)

S104774280

Action Date: 9/12/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/12/2001
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 9/12/2001
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 9/15/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 9/21/2001
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 9/24/2003
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 9/24/2003
Response Action Outcome: Not reported

Chemicals:

Chemical: ARSENIC
Quantity: 44 milligrams per kilogram

Chemical: AROCHLOR 1260
Quantity: 21 milligrams per kilogram

Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity: 3040 milligrams per kilogram

Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 189 milligrams per kilogram

Chemical: NAPHTHALENE
Quantity: 16 milligrams per kilogram

Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 836 milligrams per kilogram

Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 824 milligrams per kilogram

Chemical: BENZO[B]FLUORANTHENE
Quantity: 1.1 milligrams per kilogram

Chemical: INDENO(1,2,3-CD)PYRENE
Quantity: 0.88 milligrams per kilogram

Chemical: 2-METHYLNAPHTHALENE
Quantity: 10 milligrams per kilogram

Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 1310 milligrams per kilogram

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

70
SSW
1/2-1
0.622 mi.
3285 ft.

U S PETROLEUM
206 UNION AVE
FRAMINGHAM, MA 01701

SHWS
UST
RELEASE
Financial Assurance
U003167983
N/A

Relative:
Higher

Actual:
175 ft.

SHWS:
Release Tracking Number/Current Status: 3-0012962 / RAO
Release Town: FRAMINGHAM
Notification Date: 09/21/1995
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 12/31/1997
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: BENZENE
Quantity: 37 micrograms per liter
Chemical: METHANE, TRICHLORO-
Quantity: 18 micrograms per liter
Chemical: TPH
Quantity: 23 micrograms per liter

Actions:

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 12/16/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 12/16/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/16/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 12/18/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/31/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S PETROLEUM (Continued)

U003167983

reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/27/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

UST:

Facility:

Facility ID: 34991
Owner Id: 47782
Owner: BREWSTER CORP
Owner Address: 206 UNION AVE
Owner City,St,Zip: FRAMINGHAM, MA 01702
Telephone: Not reported
Description: Retail Motor Vehicle Fuel
Facility address 2: Not reported
Owner address 2: Not reported
Latitude: 42.28359
Longitude: -71.42081
Contact name: Not reported
Contact address1: Not reported
Contact address2: Not reported
Contact city: Not reported
Contact state: Not reported
Contact zip: Not reported
Contact email: Not reported
Update: 2016-12-20 00:00:00
Update by: Not reported
Fac status: OPEN

Tank ID: 1
Tank Status: In Use
Status Date: Not reported
Date Installed: 01/19/1997
Capacity: 10000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Continuous Interstitial Space Monitoring
Latitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S PETROLEUM (Continued)

U003167983

Longitude: Not reported
Tank construct: Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Double-walled non-corrodible material (No corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 2
Tank Status: In Use
Status Date: Not reported
Date Installed: 01/19/1997
Capacity: 5000
Contents: Diesel
Tank Usage: Motor Vehi
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Continuous Interstitial Space Monitoring
Latitude: Not reported
Longitude: Not reported
Tank construct: Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Double-walled non-corrodible material (No corrosion protection required)
Ptype: Not reported
Number of compartment: 2
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 2
Tank Status: In Use
Status Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S PETROLEUM (Continued)

U003167983

Date Installed: 01/19/1997
Capacity: 5000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Continuous Interstitial Space Monitoring
Latitude: Not reported
Longitude: Not reported
Tank construct: Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Double-walled non-corrodible material (No corrosion protection required)
Ptype: Not reported
Number of compartment: 2
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Release:

Release Tracking Number/Current Status: 3-0012962 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/21/1995
Category: 120 DY
Status Date: 12/31/1997
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 12/16/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 12/16/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U S PETROLEUM (Continued)

U003167983

Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/16/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 12/18/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/31/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/27/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: BENZENE
Quantity: 37 micrograms per liter
Chemical: METHANE, TRICHLORO-
Quantity: 18 micrograms per liter
Chemical: TPH
Quantity: 23 micrograms per liter

MA Financial Assurance 2:
Facility Id: 34991
Description: Gas Station
Work Phone: (508) 626-2500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M71
West
1/2-1
0.629 mi.
3321 ft.

NO LOCATION AID
530-532 UNION AVENUE
FRAMINGHAM, MA 01702

Site 4 of 4 in cluster M

SHWS **S121146173**
RELEASE **N/A**

Relative:
Lower

SHWS:
Release Tracking Number/Current Status: 3-0034360 / URAM
Release Town: FRAMINGHAM
Notification Date: 07/12/2017
Category: 120 DY
Associated ID: Not reported
Current Status: URAM
Status Date: 07/24/2017
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material
Location Type: ROADWAY
Location Type: RIGHTOFWAY
Source: RTN 3-0318

Actual:
159 ft.

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: TETRACHLOROETHYLENE
Quantity: 0.0052 milligrams per kilogram

Actions:

Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 11/8/2017
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notice of Intent to Conduct a URAM
Action Date: 7/12/2017
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/12/2017
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: URAMLRLR
Action Date: 7/18/2017
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 7/24/2017
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/7/2017
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S121146173

Action Type: BOL
Action Status: SHPFAC
Action Date: 9/21/2017
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0034360 / URAM
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 07/12/2017
Category: 120 DY
Status Date: 07/24/2017
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 11/8/2017
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notice of Intent to Conduct a URAM
Action Date: 7/12/2017
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/12/2017
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: URAMLRL
Action Date: 7/18/2017
Response Action Outcome: Not reported

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 7/24/2017
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/7/2017
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 9/21/2017
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S121146173

Chemicals:
Chemical: TETRACHLOROETHYLENE
Quantity: 0.0052 milligrams per kilogram
Location Type: ROADWAY
Location Type: RIGHTOFWAY
Source: RTN 3-0318

72
WSW
1/2-1
0.646 mi.
3410 ft.

BOSTON EDISON SERVICE CENTER
BLANDIN AVE
FRAMINGHAM, MA 01701

SHWS S104545274
RELEASE N/A

Relative:
Lower
Actual:
164 ft.

SHWS:
Release Tracking Number/Current Status: 3-0011884 / RAO
Release Town: FRAMINGHAM
Notification Date: 11/22/1994
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 12/23/1994
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Source: TRANSFORM

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: OIL
Quantity: 10 gallons
Chemical: UNKNOWN CHEMICAL OF TYPE - OIL
Quantity: 5 gallons

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/22/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 12/16/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/23/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOSTON EDISON SERVICE CENTER (Continued)

S104545274

Action Date: 12/23/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0011884 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 11/22/1994
Category: TWO HR
Status Date: 12/23/1994
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/22/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 12/16/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/23/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/23/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: OIL
Quantity: 10 gallons
Chemical: UNKNOWN CHEMICAL OF TYPE - OIL
Quantity: 5 gallons
Source: TRANSFORM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

73
South
1/2-1
0.646 mi.
3411 ft.

POLE # 134/1A
CONCORD AND LINCOLN STS
FRAMINGHAM, MA 01701

SHWS S100828775
RELEASE N/A

Relative:
Higher
Actual:
175 ft.

SHWS:
Release Tracking Number/Current Status: 3-0015507 / RAO
Release Town: FRAMINGHAM
Notification Date: 09/08/1997
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 11/04/1997
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil
Location Type: ROADWAY
Source: TRANSFORM

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: TRANSFORMER OIL
Quantity: 60 gallons

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/7/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/4/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/4/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FLDD1U
Action Date: 9/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLE # 134/1A (Continued)

S100828775

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: FLDISS
Action Date: 9/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0015507 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/08/1997
Category: TWO HR
Status Date: 11/04/1997
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/7/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/4/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/4/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FLDD1U
Action Date: 9/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLE # 134/1A (Continued)

S100828775

to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: FLDISS
Action Date: 9/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: TRANSFORMER OIL
Quantity: 60 gallons
Location Type: ROADWAY
Source: TRANSFORM

74
WNW
1/2-1
0.647 mi.
3414 ft.

PRESCOTT GARDEN APARTMENTS
27 PRESCOTT ST
FRAMINGHAM, MA 01701

SHWS S10400601
RELEASE N/A

Relative:
Lower
Actual:
159 ft.

SHWS:
Release Tracking Number/Current Status: 3-0018552 / RAO
Release Town: FRAMINGHAM
Notification Date: 07/26/1999
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 08/03/1999
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: RESIDENTIAL
Source: TRANSFORM

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: MODF NON PCB
Quantity: 15 gallons
Chemical: TRANSFORMER OIL
Quantity: 12 gallons

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRESCOTT GARDEN APARTMENTS (Continued)

S104000601

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/24/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0018552 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 07/26/1999
Category: TWO HR
Status Date: 08/03/1999
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/26/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/24/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRESCOTT GARDEN APARTMENTS (Continued)

S104000601

to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: MODF NON PCB
Quantity: 15 gallons
Chemical: TRANSFORMER OIL
Quantity: 12 gallons
Location Type: RESIDENTIAL
Source: TRANSFORM

75
SSW
1/2-1
0.654 mi.
3455 ft.

METRO WEST PETROLEUM
174 UNION ST
FRAMINGHAM, MA 01701

SHWS **U003000604**
UST **N/A**
RELEASE
ENF
Financial Assurance

Relative:
Higher
Actual:
174 ft.

SHWS:
Release Tracking Number/Current Status: 3-0028470 / PSNC
Release Town: FRAMINGHAM
Notification Date: 04/29/2009
Category: 120 DY
Associated ID: Not reported
Current Status: **PSNC**
Status Date: 11/14/2017
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: NAPHTHALENE
Quantity: 27.2 milligrams per kilogram
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 1700 milligrams per kilogram
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 238 milligrams per kilogram
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 738 milligrams per kilogram
Chemical: TETRACHLOROETHYLENE
Quantity: 2.1 milligrams per kilogram
Chemical: ACENAPHTHYLENE
Quantity: 1.8 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO WEST PETROLEUM (Continued)

U003000604

Quantity: 16.8 milligrams per kilogram

Actions:

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 1/29/2014
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 1/29/2014
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 1/8/2018
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 11/12/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 11/14/2017
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 2/10/2010
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 3/21/2017
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: TCEXT
Action Date: 4/19/2017
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/29/2009
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/29/2009
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/29/2010
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO WEST PETROLEUM (Continued)

U003000604

Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	4/29/2010
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	4/29/2010
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Written Plan Received
Action Date:	4/29/2014
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	5/17/2017
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	5/4/2015
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	6/9/2009
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	8/15/2013
Response Action Outcome:	Not reported

UST:

Facility:

Facility ID:	20319
Owner Id:	1025526
Owner:	union avenue gas station LLC
Owner Address:	174 Union Ave
Owner City,St,Zip:	Framingham, MA 01702
Telephone:	5085966919
Description:	Retail Motor Vehicle Fuel
Facility address 2:	Not reported
Owner address 2:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Contact name:	ALEXANDRO GALLEG0
Contact address1:	172 Union Ave.
Contact address2:	Not reported
Contact city:	Framingham
Contact state:	MA
Contact zip:	01702
Contact email:	alexgc2004@hotmail.com

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO WEST PETROLEUM (Continued)

U003000604

Update: 2016-11-23 00:00:00
Update by: Erin Swallow
Fac status: OPEN

Tank ID: 1
Tank Status: Tank Removed
Status Date: 04/10/1999
Date Installed: 10/10/1972
Capacity: 5000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: Manual Tank Gauging (1,000G or more capacity tank)
Pipe Leak Detection: Quarterly visual inspection and annual product line tightness test
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled metal tank (cathodic protection required)
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 2
Tank Status: Tank Removed
Status Date: 04/10/1999
Date Installed: 10/10/1972
Capacity: 5000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: Manual Tank Gauging (1,000G or more capacity tank)
Pipe Leak Detection: Quarterly visual inspection and annual product line tightness test
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled metal tank (cathodic protection required)
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO WEST PETROLEUM (Continued)

U003000604

Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 3
Tank Status: Tank Removed
Status Date: 04/10/1999
Date Installed: 10/10/1972
Capacity: 3000
Contents: Diesel
Tank Usage: Not reported
Tank Leak Detection: Manual Tank Gauging (1,000G or more capacity tank)
Pipe Leak Detection: Quarterly visual inspection and annual product line tightness test
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled metal tank (cathodic protection required)
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 4
Tank Status: In Use
Status Date: 12/18/2015
Date Installed: 06/01/1999
Capacity: 3000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Continuous Interstitial Space Monitoring
Latitude: Not reported
Longitude: Not reported
Tank construct: Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Double-walled non-corrodible material (No corrosion protection required)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO WEST PETROLEUM (Continued)

U003000604

Ptype: Pressurized piping system with mechanical automatic line leak detection
Number of compartment: 2
Pipe install date: 06/01/1999
Pipe leak install date: Not reported
Submersible sump: Y
Submersible sump install date: Not reported
Turbine sump: Y
Turbine sump sensor: Y
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Ball Float
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 4
Tank Status: In Use
Status Date: 12/18/2015
Date Installed: 06/01/1999
Capacity: 9000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Continuous Interstitial Space Monitoring
Latitude: Not reported
Longitude: Not reported
Tank construct: Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Double-walled non-corrodible material (No corrosion protection required)
Ptype: Pressurized piping system with mechanical automatic line leak detection
Number of compartment: 2
Pipe install date: 06/01/1999
Pipe leak install date: Not reported
Submersible sump: Y
Submersible sump install date: Not reported
Turbine sump: Y
Turbine sump sensor: Y
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Ball Float
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Release:

Release Tracking Number/Current Status: 3-0028470 / PSNC
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 04/29/2009
Category: 120 DY
Status Date: 11/14/2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO WEST PETROLEUM (Continued)

U003000604

Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 1/29/2014
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 1/29/2014
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 1/8/2018
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 11/12/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 11/14/2017
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSSENT
Action Date: 2/10/2010
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 3/21/2017
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: TCEXT
Action Date: 4/19/2017
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/29/2009
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/29/2009
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO WEST PETROLEUM (Continued)

U003000604

Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/29/2010
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	4/29/2010
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	4/29/2010
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Written Plan Received
Action Date:	4/29/2014
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	5/17/2017
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Status or Interim Report Received
Action Date:	5/4/2015
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	6/9/2009
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	8/15/2013
Response Action Outcome:	Not reported

Chemicals:

Chemical:	NAPHTHALENE
Quantity:	27.2 milligrams per kilogram
Chemical:	C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity:	1700 milligrams per kilogram
Chemical:	C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity:	238 milligrams per kilogram
Chemical:	C9 THRU C10 AROMATIC HYDROCARBONS
Quantity:	738 milligrams per kilogram
Chemical:	TETRACHLOROETHYLENE
Quantity:	2.1 milligrams per kilogram
Chemical:	ACENAPHTHYLENE
Quantity:	1.8 milligrams per kilogram
Chemical:	2-METHYLNAPHTHALENE
Quantity:	16.8 milligrams per kilogram

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO WEST PETROLEUM (Continued)

U003000604

ENFORCEMENT:

Region: NERO
DEP Region: NERO
DEP Program: 3r
DEP Bureau: BWSC
Program: BWSC
Program Id: 3-0028470
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: FRAMINGHAM
Date Executed: 03/21/2017
ENF #: 00001042
Document Type: NON
AG Ref (Y/N): False
Doc Archived (Y/N): True
EJ Community (Y/N): True
Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported
Ownership: Commercially Owned

Region: NERO
DEP Region: NERO
DEP Program: 3R
DEP Bureau: BWSC
Program: BWSC
Program Id: 3-0028470
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: Framingham
Date Executed: 08/15/2013
ENF #: NON-NE-13-3R015
Document Type: NON
AG Ref (Y/N): Not reported
Doc Archived (Y/N): Not reported
EJ Community (Y/N): Y
Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported
Ownership: Commercially Owned

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

METRO WEST PETROLEUM (Continued)

U003000604

MA Financial Assurance 2:
 Facility Id: 20319
 Description: Gas Station
 Work Phone: (508) 520-2034

76
West
1/2-1
0.656 mi.
3466 ft.

CROWN CHEVROLET INC
550 UNION AVE
FRAMINGHAM, MA 01701

SHWS
UST
RELEASE
Financial Assurance

U001006192
N/A

Relative:
Lower
Actual:
161 ft.

SHWS:
 Release Tracking Number/Current Status: 3-0001530 / RAO
 Release Town: FRAMINGHAM
 Notification Date: 10/15/1989
 Category: NONE
 Associated ID: Not reported
Current Status: Response Action Outcome
 Status Date: 04/05/1999
 Phase: PHASE II
 Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
 Oil Or Haz Material: Not reported
 Location Type: AUTODEALER
 Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
 Chemical: UNKNOWN
 Quantity: Not reported

Actions:
 Action Type: Compliance and Enforcement Action
 Action Status: RFI
 Action Date: 1/15/1992
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
 Action Status: Valid Transition Site
 Action Date: 10/15/1989
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
 Action Status: RAO Statement Received
 Action Date: 4/5/1999
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
 Action Status: LSPFA
 Action Date: 8/8/1996
 Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN CHEVROLET INC (Continued)

U001006192

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/9/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 8/9/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 8/9/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

UST:

Facility:

Facility ID: 9664
Owner Id: 1583
Owner: CROWN CHEVROLET INC
Owner Address: 550 UNION AVE
Owner City,St,Zip: FRAMINGHAM, MA 01702
Telephone: Not reported
Description: Non-Retail Motor Vehicle
Facility address 2: Not reported
Owner address 2: Not reported
Latitude: 42.29409
Longitude: -71.42853
Contact name: Not reported
Contact address1: Not reported
Contact address2: Not reported
Contact city: Not reported
Contact state: Not reported
Contact zip: Not reported
Contact email: Not reported
Update: 2005-11-14 00:00:00
Update by: Not reported
Fac status: CLOSED

Tank ID: 2
Tank Status: Tank Removed
Status Date: 03/25/1995
Date Installed: 05/05/1973
Capacity: 10000
Contents: Gasoline
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN CHEVROLET INC (Continued)

U001006192

Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 3
Tank Status: Tank Removed
Status Date: 03/25/1995
Date Installed: 05/05/1968
Capacity: 2000
Contents: Diesel
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Release:

Release Tracking Number/Current Status: 3-0001530 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 10/15/1989
Category: NONE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN CHEVROLET INC (Continued)

U001006192

Status Date: 04/05/1999
Phase: PHASE II
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Compliance and Enforcement Action
Action Status: RFI
Action Date: 1/15/1992
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/15/1989
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/5/1999
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: TREGS
Action Status: LSPFA
Action Date: 8/8/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/9/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 8/9/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 8/9/1996
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported
Location Type: AUTODEALER
Source: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN CHEVROLET INC (Continued)

U001006192

MA Financial Assurance 2:
Facility Id: 9664
Description: Vehicle Dealer
Work Phone: (617) 879-1520

77
South
1/2-1
0.659 mi.
3480 ft.

NO LOCATION AID
49 LEXINGTON ST
FRAMINGHAM, MA 01701

SHWS
RELEASE
Financial Assurance

U000226164
N/A

Relative:
Higher
Actual:
174 ft.

SHWS:
Release Tracking Number/Current Status: 3-0014271 / RAO
Release Town: FRAMINGHAM
Notification Date: 09/24/1996
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 06/03/2002
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 5830 parts per million

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 4/18/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 4/18/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/18/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

U000226164

Action Status: Notice of Non-Compliance Issued
Action Date: 4/19/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 4/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/3/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/24/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/24/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0014271 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/24/1996
Category: 120 DY
Status Date: 06/03/2002
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 4/18/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

U000226164

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 4/18/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/18/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 4/19/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 4/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/3/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/24/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/24/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 5830 parts per million

MA Financial Assurance 2:
Facility Id: 9673
Description: Municipal
Work Phone: (617) 620-4815

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

78
SE
1/2-1
0.665 mi.
3512 ft.

MUNICIPAL PROPERTY
ARTHUR ST
FRAMINGHAM, MA 01701

SHWS S100828788
RELEASE N/A

Relative:
Higher
Actual:
174 ft.

SHWS:
Release Tracking Number/Current Status: 3-0002622 / RAO
Release Town: FRAMINGHAM
Notification Date: 01/15/1990
Category: NONE
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 11/21/2007
Phase: PHASE II
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil
Location Type: MUNICIPAL

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: WASTE OIL
Quantity: Not reported

Actions:
Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/1/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Release Tracking Number/Current Status: 3-0002622 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/15/1990
Category: NONE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MUNICIPAL PROPERTY (Continued)

S100828788

Status Date: 11/21/2007
 Phase: PHASE II
 Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
 Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Release Disposition
 Action Status: Valid Transition Site
 Action Date: 1/15/1990
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Phase 1
 Action Status: Completion Statement Received
 Action Date: 11/21/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
 Action Status: RAO Statement Received
 Action Date: 11/21/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
 Action Date: 8/1/2007
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: WASTE OIL
 Quantity: Not reported
 Location Type: MUNICIPAL

79
NE
1/2-1
0.670 mi.
3538 ft.

04218098N 07124323W
211 COCHITUATE RD
FRAMINGHAM, MA 01701

SHWS **S101033914**
SPILLS **N/A**
RELEASE

Relative:
Higher
Actual:
205 ft.

SHWS:
 Release Tracking Number/Current Status: 3-0015811 / RAO
 Release Town: FRAMINGHAM
 Notification Date: 12/08/1997
 Category: 120 DY
 Associated ID: Not reported
Current Status: **Response Action Outcome**
 Status Date: 08/24/1998
 Phase: Not reported
 Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
 Oil Or Haz Material: Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

04218098N 07124323W (Continued)

S101033914

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 64 milligrams per liter

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/8/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/8/1997
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/26/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/24/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 8/26/1998
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

MA Spills:

Facility ID:	0000	Spill ID:	N90-1075
Staff Lead:	BOYLE, T	Date Entered:	19900716
Last Entered:	19940119	First Response:	19900705
Spill Date:	19900705	Spill Time:	Not reported
Report Date:	19900705	Report Time:	09:20AM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	#2 FUEL OIL	Other Material:	Not reported
Qty Reported:	UNKNOWN	Qty Actual:	UNKNOWN
Qty Reported:	GALLONS	Qty Actual:	GALLONS
CAS No:	Not reported	PCB Lev (ppm):	NONE
Source:	U.S.T.	Other Source:	Not reported
Incident:	LEAK	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	NO	LUST Elig:	NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

80
SSW
1/2-1
0.673 mi.
3553 ft.

TIRE PROS INC
157 UNION ST
FRAMINGHAM, MA 01701

SHWS S101029494
SPILLS N/A
RELEASE

Relative:
Higher

SHWS:

Actual:
173 ft.

Release Tracking Number/Current Status: 3-0000065 / RAO
Release Town: FRAMINGHAM
Notification Date: 01/15/1990
Category: NONE
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 05/30/1996
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1990
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVACC
Action Date: 4/16/1993
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 4/16/1997
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRUN
Action Date: 5/14/1997
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: RAOEQ
Action Date: 5/30/1996
Response Action Outcome: Not reported

MA Spills:

Facility ID: 0000
Staff Lead: GUARCIARIELLO
Last Entered: Not reported
Spill Date: 19851008
Report Date: Not reported
Case Closed: YES

Spill ID: N85-0771
Date Entered: Not reported
First Response: Not reported
Spill Time: Not reported
Report Time: Not reported
Mat Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIRE PROS INC (Continued)

S101029494

Virgin Waste:	Not reported	Contam Soil:	Not reported
Env Impact:	Not reported	Other Impact:	Not reported
Material:	GASOLINE	Other Material:	Not reported
Qty Reported:	UNKNOWN	Qty Actual:	Not reported
Qty Reported:	Not reported	Qty Actual:	Not reported
CAS No:	Not reported	PCB Lev (ppm):	Not reported
Source:	U.S.T.	Other Source:	Not reported
Incident:	LEAK	Other Incdnt:	Not reported
Cleanup Type:	Not reported	Contractor:	Not reported
Referral:	Not reported	LUST Elig:	Not reported
Report Prep:	Not reported	Category:	Not reported
Notifier:	Not reported		
Notif Tel:	Not reported		
Days/Close:	1		

Release:

Release Tracking Number/Current Status: 3-0000065 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/15/1990
Category: NONE
Status Date: 05/30/1996
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	1/15/1990
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVACC
Action Date:	4/16/1993
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NOA
Action Date:	4/16/1997
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	5/14/1997
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	RAOEQ
Action Date:	5/30/1996
Response Action Outcome:	Not reported

Chemicals:

Chemical: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIRE PROS INC (Continued)

S101029494

Quantity: Not reported

**81
NW
1/2-1
0.677 mi.
3576 ft.**

**RESIDENCE
100 PROSPECT ST
FRAMINGHAM, MA 01701**

**SHWS S109948795
RELEASE N/A**

**Relative:
Higher
Actual:
194 ft.**

SHWS:
Release Tracking Number/Current Status: 3-0028742 / RAO
Release Town: FRAMINGHAM
Notification Date: 09/20/2009
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 11/02/2009
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Not reported
Location Type: RESIDENTIAL
Source: TRANSFORM

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: MODF
Quantity: 50 gallons
Chemical: MINERAL OIL DIELECTRIC FLUID
Quantity: 30 gallons

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/2/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 11/17/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/2/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/2/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S109948795

Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/2/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/20/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/20/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 9/20/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0028742 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/20/2009
Category: TWO HR
Status Date: 11/02/2009
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/2/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 11/17/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/2/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S109948795

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/2/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/2/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/20/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/20/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 9/20/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: MODF
Quantity: 50 gallons
Chemical: MINERAL OIL DIELECTRIC FLUID
Quantity: 30 gallons
Location Type: RESIDENTIAL
Source: TRANSFORM

O82
South
1/2-1
0.678 mi.
3581 ft.

DANFORTH MUSEUM
PEARL ST
FRAMINGHAM, MA 01701

SHWS S104482577
RELEASE N/A

Site 1 of 3 in cluster O

Relative:
Higher
Actual:
174 ft.

SHWS:
Release Tracking Number/Current Status: 3-0019241 / RAO
Release Town: FRAMINGHAM
Notification Date: 02/03/2000
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 02/11/2000
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: ROADWAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANFORTH MUSEUM (Continued)

S104482577

Source: TRANSFORM

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: MODF NON PCB
Quantity: 40 gallons
Chemical: MODF
Quantity: 40 gallons

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/11/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 2/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/7/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/3/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0019241 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 02/03/2000
Category: TWO HR
Status Date: 02/11/2000
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DANFORTH MUSEUM (Continued)

S104482577

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Response Action Outcome - RAO
 Action Status: RAO Statement Received
 Action Date: 2/11/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
 Action Status: Reportable Release under MGL 21E
 Action Date: 2/3/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
 Action Status: Oral Approval of Plan or Action
 Action Date: 2/3/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Status: Reportable Release under MGL 21E
 Action Date: 2/7/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
 Action Date: 3/3/2000
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: MODF NON PCB
 Quantity: 40 gallons
 Chemical: MODF
 Quantity: 40 gallons
 Location Type: ROADWAY
 Source: TRANSFORM

P83 **AAMCO TRANSMISSION**
WNW **740 WORCESTER RD**
1/2-1 **FRAMINGHAM, MA 01701**
0.680 mi.
3593 ft. **Site 1 of 2 in cluster P**

SHWS **1004289117**
RELEASE **N/A**
ASBESTOS
HW GEN

Relative:
Lower
Actual:
157 ft.

SHWS:
 Release Tracking Number/Current Status: 3-0002361 / RAO
 Release Town: FRAMINGHAM
 Notification Date: 01/15/1990
 Category: NONE
 Associated ID: Not reported
Current Status: **Response Action Outcome**
 Status Date: 03/30/2007
 Phase: PHASE II
 Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AAMCO TRANSMISSION (Continued)

1004289117

Oil Or Haz Material: been reduced to background.
Not reported

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: RFI
Action Date: 1/15/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 11/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 3/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 3/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 4/18/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 4/18/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 5/16/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AAMCO TRANSMISSION (Continued)

1004289117

reduced to background.

Action Type: TREGS
Action Status: LSPFA
Action Date: 8/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 8/2/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 8/2/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/2/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0002361 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/15/1990
Category: NONE
Status Date: 03/30/2007
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: RFI
Action Date: 1/15/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AAMCO TRANSMISSION (Continued)

1004289117

Action Date: 11/29/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 3/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 3/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 4/18/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 4/18/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 5/16/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: LSPFA
Action Date: 8/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 8/2/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 8/2/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/2/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AAMCO TRANSMISSION (Continued)

1004289117

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

ASBESTOS:
Notification: 100138341
DEP Region: NE
Notifiers Name: BANNER ENVIRONMENTAL SERVICES INC
Start Date: 11/30/2011
End Date: 12/02/2011
Date Entered: 17/11/2011
Entry Date: 11/17/2011
Quantity Material Removed SF: 562
Quantity Material Removed LF: 128
Project Description: Trns

Notification: 100139180
DEP Region: NE
Notifiers Name: BANNER ENVIRONMENTAL SERVICES INC
Start Date: 12/08/2011
End Date: 12/09/2011
Date Entered: 06/12/2011
Entry Date: 12/06/2011
Quantity Material Removed SF: 562
Quantity Material Removed LF: 128
Project Description: Trns

HW GEN:
EPA Id: MAD981894330
RCRA Generator Status: VSQG
State Generator Status: VQG-MA

P84 WORCESTER ROAD PUMP STATION (DPW)
WNW 730 WORCESTER ROAD
1/2-1 FRAMINGHAM, MA 01702
0.681 mi.
3597 ft.

SHWS S118947398
RELEASE N/A
ENF

Relative: SHWS:
Lower Release Tracking Number/Current Status: 3-0034122 / UNCLSS
Actual: Release Town: FRAMINGHAM
157 ft. Notification Date: 03/02/2017
Category: 72 HR
Associated ID: Not reported
Current Status: **Unclassified**
Status Date: 03/02/2017
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil and Hazardous Material
Location Type: MUNICIPAL
Source: UNDER INVE
Source: UNKNOWN

Click here to access the MA DEP site for this facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WORCESTER ROAD PUMP STATION (DPW) (Continued)

S118947398

Chemicals:

Chemical: WEATHERED GASOLINE
Quantity: 0.5 inches
Chemical: OIL UNKNOWN TYPE
Quantity: 0.5 inches
Chemical: CADMIUM
Quantity: 14 micrograms per liter
Chemical: ZINC
Quantity: 1690 micrograms per liter

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSSENT
Action Date: 1/10/2018
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 12/28/2017
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/16/2017
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 3/16/2017
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/2/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 3/2/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 4/28/2017
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/28/2017
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/28/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WORCESTER ROAD PUMP STATION (DPW) (Continued)

S118947398

Action Status: Level I - Technical Screen Audit
Action Date: 5/1/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 8/2/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 8/3/2017
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0033648 / DPS
Release Town: FRAMINGHAM
Notification Date: 06/28/2016
Category: 120 DY
Associated ID: Not reported
Current Status: Downgradient Property Status
Status Date: 04/28/2017
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil and Hazardous Material
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: LEAD
Quantity: 260 milligrams per kilogram
Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity: 6800 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 1600 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE
Quantity: 1.5 milligrams per kilogram

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 4/10/2017
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/28/2017
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Fee Received - FMCRA Use Only
Action Date: 5/8/2017
Response Action Outcome: Not reported

Action Type: Release Disposition

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WORCESTER ROAD PUMP STATION (DPW) (Continued)

S118947398

Action Status: Reportable Release under MGL 21E
Action Date: 6/28/2016
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/28/2016
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/28/2016
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 7/14/2016
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0034122 / UNCLSS
Release Town: FRAMINGHAM
Notification Date: 03/02/2017
Category: 72 HR
Associated ID: Not reported
Current Status: Unclassified
Status Date: 03/02/2017
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil and Hazardous Material
Location Type: MUNICIPAL
Source: UNDER INVE
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: WEATHERED GASOLINE
Quantity: 0.5 inches
Chemical: OIL UNKNOWN TYPE
Quantity: 0.5 inches
Chemical: CADMIUM
Quantity: 14 micrograms per liter
Chemical: ZINC
Quantity: 1690 micrograms per liter

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 1/10/2018
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 12/28/2017
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WORCESTER ROAD PUMP STATION (DPW) (Continued)

S118947398

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/16/2017
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 3/16/2017
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/2/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 3/2/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 4/28/2017
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/28/2017
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/28/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 5/1/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 8/2/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 8/3/2017
Response Action Outcome: Not reported

Release:
Release Tracking Number/Current Status: 3-0033648 / DPS
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 06/28/2016
Category: 120 DY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WORCESTER ROAD PUMP STATION (DPW) (Continued)

S118947398

Status Date: 04/28/2017
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil and Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 4/10/2017
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/28/2017
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Fee Received - FMCRA Use Only
Action Date: 5/8/2017
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/28/2016
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/28/2016
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/28/2016
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 7/14/2016
Response Action Outcome: Not reported

Chemicals:

Chemical: LEAD
Quantity: 260 milligrams per kilogram
Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity: 6800 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 1600 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE
Quantity: 1.5 milligrams per kilogram
Source: UNKNOWN

Release Tracking Number/Current Status: 3-0034122 / UNCLSS
Primary ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WORCESTER ROAD PUMP STATION (DPW) (Continued)

S118947398

Official City: FRAMINGHAM
Notification: 03/02/2017
Category: 72 HR
Status Date: 03/02/2017
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil and Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 1/10/2018
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 12/28/2017
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/16/2017
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 3/16/2017
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/2/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 3/2/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 4/28/2017
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/28/2017
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/28/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WORCESTER ROAD PUMP STATION (DPW) (Continued)

S118947398

Action Status: Level I - Technical Screen Audit
Action Date: 5/1/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 8/2/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 8/3/2017
Response Action Outcome: Not reported

Chemicals:
Chemical: WEATHERED GASOLINE
Quantity: 0.5 inches
Chemical: OIL UNKNOWN TYPE
Quantity: 0.5 inches
Chemical: CADMIUM
Quantity: 14 micrograms per liter
Chemical: ZINC
Quantity: 1690 micrograms per liter
Location Type: MUNICIPAL
Source: UNDER INVE
Source: UNKNOWN

ENFORCEMENT:
Region: NERO
DEP Region: NERO
DEP Program: 3s
DEP Bureau: BWSC
Program: BWSC
Program Id: 3-0034122
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: FRAMINGHAM
Date Executed: 03/16/2017
ENF #: 00001360
Document Type: IDL
AG Ref (Y/N): False
Doc Archived (Y/N): True
EJ Community (Y/N): True
Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported
Ownership: Municipally Owned

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

85
SSE
1/2-1
0.707 mi.
3735 ft.

GHETTI CARBURATORS
91 GRANT ST
FRAMINGHAM, MA 01701

SHWS
SPILLS
RELEASE
HW GEN

S101017675
N/A

Relative:
Higher
Actual:
170 ft.

SHWS:
Release Tracking Number/Current Status: 3-0002234 / DEPND5
Release Town: FRAMINGHAM
Notification Date: 10/15/1989
Category: NONE
Associated ID: Not reported
Current Status: Not a Disposal Site (DEP)
Status Date: 04/17/1996
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported
Location Type: COMMERCIAL

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Actions:
Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/15/1989
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: DEPND5
Action Date: 4/17/1996
Response Action Outcome: Not reported

MA Spills:
Facility ID: 3-2234
Staff Lead: OTHER
Last Entered: 19931119
Spill Date: Not reported
Report Date: 19871022
Case Closed: YES
Virgin Waste: VIRGIN
Env Impact: SOIL
Material: GASOLINE
Qty Reported: NONE
Qty Reported: -----
CAS No: Not reported
Source: U.S.T.
Incident: TANK REMOVAL
Cleanup Type: Not reported
Referral: SA
Report Prep: Not reported
Notifier: Not reported
Notif Tel: Not reported
Days/Close: 0

Spill ID: N87-1496
Date Entered: 19880511
First Response: 19871022
Spill Time: Not reported
Report Time: 01:00PM
Mat Type: PETROLEUM
Contam Soil: Not reported
Other Impact: Not reported
Other Material: Not reported
Qty Actual: NONE
Qty Actual: -----
PCB Lev (ppm): -----
Other Source: Not reported
Other Incdnt: Not reported
Contractor: NOT USED
LUST Elig: ---
Category: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GHETTI CARBURATORS (Continued)

S101017675

Release:

Release Tracking Number/Current Status: 3-0002234 / DEPND5
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 10/15/1989
Category: NONE
Status Date: 04/17/1996
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/15/1989
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: DEPND5
Action Date: 4/17/1996
Response Action Outcome: Not reported

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported
Location Type: COMMERCIAL

HW GEN:

EPA Id: MV5088209323
RCRA Generator Status: Not reported
State Generator Status: SQG-MA

86
SSW
1/2-1
0.708 mi.
3738 ft.

TOMMYS TAXI INC
167 FRANKLIN ST
FRAMINGHAM, MA 01702

SHWS **U003001565**
UST **N/A**
RELEASE
Financial Assurance
HW GEN

Relative:
Higher
Actual:
173 ft.

SHWS:

Release Tracking Number/Current Status: 3-0021457 / RAO
Release Town: FRAMINGHAM
Notification Date: 02/04/2002
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 09/23/2002
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil Or Haz Material: Oil and Hazardous Material

Click here to access the MA DEP site for this facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOMMYS TAXI INC (Continued)

U003001565

Chemicals:

Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 1770 micrograms per liter
Chemical: METHYL TERT-BUTYL ETHER
Quantity: 0.35 milligrams per kilogram

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/4/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/4/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/18/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/23/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/26/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

UST:

Facility:

Facility ID: 694
Owner Id: 9696
Owner: THOMPSON REALTY TRUST
Owner Address: 167 FRANKLIN ST
Owner City,St,Zip: FRAMINGHAM, MA 01702
Telephone: 5088723500200
Description: Non-Retail Motor Vehicle
Facility address 2: Not reported
Owner address 2: Not reported
Latitude: 42.28217
Longitude: -71.42095
Contact name: Jo-Anne Thompson
Contact address1: 167 Franklin Street
Contact address2: Not reported
Contact city: Framingham
Contact state: MA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOMMYS TAXI INC (Continued)

U003001565

Contact zip: 01702
Contact email: jot167@aol.com
Update: 2017-06-16 00:00:00
Update by: Jo-Anne Thompson
Fac status: OPEN

Tank ID: 1
Tank Status: In Use
Status Date: Not reported
Date Installed: 11/01/1985
Capacity: 10000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Quarterly visual inspection and annual product line tightness test
Latitude: 42.28217
Longitude: -71.42047
Tank construct: Single-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Double-walled non-corrodible material (No corrosion protection required)
Ptype: European suction system
Number of compartment: Not reported
Pipe install date: 11/01/1985
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: 11/01/1985
Spill bucket sensor: N
Overfill protect install: 11/01/1985
Overfill protect type: Automatic shut-off valve
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 2
Tank Status: Tank Removed
Status Date: 11/23/1998
Date Installed: 11/01/1985
Capacity: 550
Contents: Waste Oil
Tank Usage: Not reported
Tank Leak Detection: Manual Tank Gauging (1,000G or less capacity tank)
Pipe Leak Detection: Quarterly visual inspection and annual product line tightness test
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Single-walled metal (Corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOMMYS TAXI INC (Continued)

U003001565

Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Release:

Release Tracking Number/Current Status: 3-0021457 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 02/04/2002
Category: 120 DY
Status Date: 09/23/2002
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/4/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/4/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/18/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/23/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/26/2002
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOMMYS TAXI INC (Continued)

U003001565

Significant Risk exists.

Chemicals:

Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 1770 micrograms per liter
Chemical: METHYL TERT-BUTYL ETHER
Quantity: 0.35 milligrams per kilogram

MA Financial Assurance 2:

Facility Id: 694
Description: Truck/Transport
Work Phone: 508-872-3500

HW GEN:

EPA Id: MAD982202525
RCRA Generator Status: VSQG
State Generator Status: Not reported

EPA Id: MV5088723500
RCRA Generator Status: Not reported
State Generator Status: SQG-MA

87
SE
1/2-1
0.713 mi.
3763 ft.

BISHOP TERRACE CONDOMINIUMS
BISHOP DRIVE
FRAMINGHAM, MA 01702

SHWS S111085918
LUST N/A
RELEASE
ENF

Relative:
Lower

SHWS:

Release Tracking Number/Current Status: 3-0030035 / RAONR
Release Town: FRAMINGHAM
Notification Date: 06/02/2011
Category: 72 HR
Associated ID: 3-0003041
Current Status: Response Action Outcome Not Required
Status Date: 01/20/2017
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported
Location Type: PRIVPROP
Location Type: RESIDENTIAL
Source: UST
Source: TANK
Source: TRANSFORM
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #4 HEATING OIL
Quantity: 12 inches
Chemical: PETROLEUM (NOS)
Quantity: 12 inches

Actions:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	1/20/2017
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	1/20/2017
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	1/20/2017
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	10/1/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	10/11/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/19/2012
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/22/2013
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/6/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/6/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	3/30/2016
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/13/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Action Date:	4/26/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/4/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/6/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/8/2013
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	4/9/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	5/3/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/10/1999
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	6/2/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	6/2/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	6/2/2011
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	6/24/2011
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	6/24/2011
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	6/6/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/6/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	7/2/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of a Modified Plan
Action Date:	7/8/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	7/8/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	7/9/2013
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	8/11/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/11/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	8/16/1997
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	8/2/2011
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/2/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Action Date: 8/2/2011
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 8/3/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 9/21/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 9/25/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 9/30/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 9/30/2014
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0030035 / RAONR
Release Town: FRAMINGHAM
Notification Date: 06/02/2011
Category: 72 HR
Associated ID: 3-0003041
Current Status: Response Action Outcome Not Required
Status Date: 01/20/2017
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported
Location Type: PRIVPROP
Location Type: RESIDENTIAL
Source: UST
Source: TANK
Source: TRANSFORM
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: #4 HEATING OIL
Quantity: 12 inches
Chemical: PETROLEUM (NOS)
Quantity: 12 inches

Actions:
Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Action Status:	Completion Statement Received
Action Date:	1/20/2017
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	1/20/2017
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	1/20/2017
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	10/1/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	10/11/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/19/2012
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/22/2013
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/6/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/6/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	3/30/2016
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/13/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	4/26/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/4/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/6/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/8/2013
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	4/9/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	5/3/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/10/1999
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	6/2/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	6/2/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	6/2/2011
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	6/24/2011
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	6/24/2011
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	6/6/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/6/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	7/2/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of a Modified Plan
Action Date:	7/8/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	7/8/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	7/9/2013
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	8/11/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/11/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	8/16/1997
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	8/2/2011
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/2/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Action Date: 8/2/2011
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 8/3/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 9/21/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 9/25/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 9/30/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 9/30/2014
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0030035 / RAONR
Release Town: FRAMINGHAM
Notification Date: 06/02/2011
Category: 72 HR
Associated ID: 3-0003041
Current Status: Response Action Outcome Not Required
Status Date: 01/20/2017
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported
Location Type: PRIVPROP
Location Type: RESIDENTIAL
Source: UST
Source: TANK
Source: TRANSFORM
Source: UNKNOWN

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: #4 HEATING OIL
Quantity: 12 inches
Chemical: PETROLEUM (NOS)
Quantity: 12 inches

Actions:
Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Action Status:	Completion Statement Received
Action Date:	1/20/2017
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	1/20/2017
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	1/20/2017
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	10/1/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	10/11/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/19/2012
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/22/2013
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/6/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/6/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	3/30/2016
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/13/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	4/26/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/4/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/6/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/8/2013
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	4/9/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	5/3/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/10/1999
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	6/2/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	6/2/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	6/2/2011
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	6/24/2011
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	6/24/2011
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	6/6/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/6/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	7/2/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of a Modified Plan
Action Date:	7/8/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	7/8/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	7/9/2013
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	8/11/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/11/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	8/16/1997
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	8/2/2011
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/2/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Action Date:	8/2/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	8/3/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	9/21/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	9/25/2007
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Modified Revised or Updated Plan Received
Action Date:	9/30/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	9/30/2014
Response Action Outcome:	Not reported

LUST:

Facility:

Release Tracking Number/Current Status:	3-0030035 / RAONR
Status Date:	01/20/2017
Source Type:	UST
Release Town:	FRAMINGHAM
Notification Date:	06/02/2011
Category:	72 HR
Associated ID:	3-0003041
Phase:	Not reported
Response Action Outcome:	-
Oil Or Haz Material:	Not reported
Location Type:	PRIVPROP
Location Type:	RESIDENTIAL
Source:	UST
Source:	TANK
Source:	TRANSFORM
Source:	UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical:	#4 HEATING OIL
Quantity:	12 inches

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Chemical:	PETROLEUM (NOS)
Quantity:	12 inches
Actions:	
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	1/20/2017
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	1/20/2017
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	1/20/2017
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	10/1/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	10/11/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/19/2012
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/22/2013
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/6/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/6/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	3/30/2016
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/13/2012
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	4/26/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/4/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/6/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/8/2013
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	4/9/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	5/3/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/10/1999
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	6/2/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	6/2/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	6/2/2011
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	6/24/2011
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Action Date:	6/24/2011
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	6/6/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/6/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	7/2/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of a Modified Plan
Action Date:	7/8/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	7/8/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	7/9/2013
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	8/11/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/11/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	8/16/1997
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	8/2/2011
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/2/2011
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 8/2/2011
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 8/3/2011
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 9/21/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 9/25/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 9/30/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 9/30/2014
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0030035 / RAONR
Primary ID: 3-0003041
Official City: FRAMINGHAM
Notification: 06/02/2011
Category: 72 HR
Status Date: 01/20/2017
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/20/2017
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 1/20/2017
Response Action Outcome: Not reported

Action Type: RAO Not Required

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Action Status:	Linked to a Tier Classified Site
Action Date:	1/20/2017
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	10/1/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	10/11/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/19/2012
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/22/2013
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/6/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/6/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	3/30/2016
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/13/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	4/26/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/4/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/6/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/8/2013
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	4/9/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	5/3/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/10/1999
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	6/2/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	6/2/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	6/2/2011
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	6/24/2011
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	6/24/2011
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	6/6/2012
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	6/6/2012
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	7/2/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of a Modified Plan
Action Date:	7/8/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	7/8/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	7/9/2013
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	8/11/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/11/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	8/16/1997
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	8/2/2011
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/2/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	8/2/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	8/3/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Action Date: 9/21/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 9/25/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 9/30/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 9/30/2014
Response Action Outcome: Not reported

Chemicals:
Chemical: #4 HEATING OIL
Quantity: 12 inches
Chemical: PETROLEUM (NOS)
Quantity: 12 inches
Location Type: PRIVPROP
Location Type: RESIDENTIAL
Source: UST
Source: TANK
Source: TRANSFORM
Source: UNKNOWN

ENFORCEMENT:
Region: NERO
DEP Region: NERO
DEP Program: 3C
DEP Bureau: BWSC
Program: Not reported
Program Id: 3-0030035
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: Not reported
Date Executed: 06/24/2011
ENF #: Not reported
Document Type: IDL
AG Ref (Y/N): Not reported
Doc Archived (Y/N): Not reported
EJ Community (Y/N): Y
Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EM\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BISHOP TERRACE CONDOMINIUMS (Continued)

S111085918

Suspended \$: Not reported
Ownership: Commercially Owned

O88
South
1/2-1
0.716 mi.
3781 ft.

NEAR 30 SANGER ST AND 139 PEARL ST
SANGER STREET AT PEARL ST
FRAMINGHAM, MA 01702

SHWS **S107405563**
RELEASE **N/A**

Site 2 of 3 in cluster O

Relative:
Higher
Actual:
173 ft.

SHWS:
Release Tracking Number/Current Status: 3-0025218 / RAO
Release Town: FRAMINGHAM
Notification Date: 09/08/2005
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 10/03/2005
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Not reported
Location Type: COMMERCIAL
Location Type: RESIDENTIAL
Source: TRANSFORM

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: MODF
Quantity: 32 gallons
Chemical: MODF
Quantity: 20 gallons

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/3/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/3/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/8/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR 30 SANGER ST AND 139 PEARL ST (Continued)

S107405563

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/8/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0025218 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/08/2005
Category: TWO HR
Status Date: 10/03/2005
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/3/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/3/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/8/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/8/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: MODF
Quantity: 32 gallons
Chemical: MODF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR 30 SANGER ST AND 139 PEARL ST (Continued)

S107405563

Quantity: 20 gallons
Location Type: COMMERCIAL
Location Type: RESIDENTIAL
Source: TRANSFORM

O89
South
1/2-1
0.720 mi.
3804 ft.

POLE #45
214 CONCORD STREET
FRAMINGHAM, MA

SHWS **S118562878**
RELEASE **N/A**

Site 3 of 3 in cluster O

Relative:
Higher

Actual:
173 ft.

SHWS:
Release Tracking Number/Current Status: 3-0033454 / PSNC
Release Town: FRAMINGHAM
Notification Date: 03/04/2016
Category: TWO HR
Associated ID: Not reported
Current Status: PSNC
Status Date: 04/17/2016
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: MUNICIPAL
Location Type: RIGHTOFWAY
Location Type: ROADWAY
Source: TRANSFORM

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: NON PCB MODF
Quantity: 30 gallons

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/24/2016
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/4/2016
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/4/2016
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/13/2016
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/13/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLE #45 (Continued)

S118562878

Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 4/17/2016
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0033454 / PSNC
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 03/04/2016
Category: TWO HR
Status Date: 04/17/2016
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/24/2016
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/4/2016
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/4/2016
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/13/2016
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/13/2016
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 4/17/2016
Response Action Outcome: Not reported

Chemicals:

Chemical: NON PCB MODF
Quantity: 30 gallons
Location Type: MUNICIPAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLE #45 (Continued)

S118562878

Location Type: RIGHTOFWAY
Location Type: ROADWAY
Source: TRANSFORM

90
WSW
1/2-1
0.726 mi.
3831 ft.

SHELL GASOLINE STATION
480 FRANKLIN ST
FRAMINGHAM, MA 01701

SHWS **S101025724**
LUST **N/A**
RELEASE
SPILLS
ENF
HW GEN

Relative:
Higher

Actual:
177 ft.

SHWS:

Release Tracking Number/Current Status: 3-0013772 / RAONR
Release Town: FRAMINGHAM
Notification Date: 05/10/1996
Category: 120 DY
Associated ID: 3-0002159
Current Status: Response Action Outcome Not Required
Status Date: 05/08/1997
Phase: PHASE III
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material
Location Type: COMMERCIAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: MTBE
Quantity: 43000 micrograms per liter
Chemical: MTBE
Quantity: 1300 milligrams per liter

Actions:

Action Type: RLFA
Action Status: FLDRAN
Action Date: 1/2/1997
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/31/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 10/16/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 11/13/1998
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/19/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	12/19/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	12/2/1996
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/2/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	2/13/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/1/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/13/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/2/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/20/1997
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	3/31/1997
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/2000
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	5/10/1996
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	5/10/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/20/1991
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	5/20/1996
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	5/8/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	5/8/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received
Action Date:	6/14/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	6/14/2005
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	7/29/1996
Response Action Outcome:	Not reported

Release Tracking Number/Current Status: 3-0002159 / RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Release Town: FRAMINGHAM
Notification Date: 04/15/1989
Category: NONE
Associated ID: 3-0002159
Current Status: **Response Action Outcome**
Status Date: 11/01/2011
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Not reported
Location Type: GASSTATION
Source: UNKNOWN
Source: PIPE
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Actions:
Action Type: RLFA
Action Status: FLDRUN
Action Date: 1/2/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 1/21/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 1/22/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/25/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/31/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/14/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/14/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 10/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/17/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/17/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINI
Action Date: 10/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/28/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/28/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 10/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 10/3/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Status: Written Plan Received
Action Date: 10/3/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 10/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 10/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 10/6/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 10/6/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/1/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Completion Statement Received
Action Date: 11/1/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 11/13/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 12/3/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 2/13/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 2/16/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 2/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 2/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/1/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 3/1/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/13/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 3/15/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Status:	Status or Interim Report Received
Action Date:	3/15/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Remedy Operation Status Submittal Received
Action Date:	3/15/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	TREGS
Action Status:	WAVREC
Action Date:	3/19/1990
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/2/1999
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/20/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	3/22/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/26/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	3/31/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/31/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/31/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 3/31/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 4/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/25/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/25/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/28/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Status: Remedy Operation Status Report Received
Action Date: 4/28/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/29/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/29/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/11/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/2/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/2/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 5/2/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVACC
Action Date: 5/20/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 5/20/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 5/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 5/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVSIG
Action Date: 5/8/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 5/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 6/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Revised Statement or Transmittal Received
Action Date: 6/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 6/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 6/3/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/18/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 8/15/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Status: Inspection and Monitoring Report Received
Action Date: 8/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Status: Revised Statement or Transmittal Received
Action Date: 8/30/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Modified Revised or Updated Plan Received
Action Date: 8/30/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 9/10/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 9/17/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Status or Interim Report Received
Action Date: 9/27/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0026295 / RAONR
Release Town: FRAMINGHAM
Notification Date: 10/13/2006
Category: 72 HR
Associated ID: 3-0002159
Current Status: Response Action Outcome Not Required
Status Date: 02/13/2007
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: UST
Source: LINE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: GASOLINE
Quantity: 0.05 gallons per hour
Chemical: GASOLINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Quantity:	Not reported
Actions:	
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	10/13/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	10/13/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Transfer
Action Date:	10/16/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	11/13/1998
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	12/19/2006
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	12/19/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	12/26/2006
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	12/27/2006
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/27/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	2/13/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	2/13/2007
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	2/13/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/1/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/13/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/2/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/20/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/20/1991
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	5/20/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Date: 5/8/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Revised Statement or Transmittal Received
Action Date: 6/14/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 6/14/2005
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0002159 / RAO
Release Town: FRAMINGHAM
Notification Date: 04/15/1989
Category: NONE
Associated ID: 3-0002159
Current Status: Response Action Outcome
Status Date: 11/01/2011
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Not reported
Location Type: GASSTATION
Source: UNKNOWN
Source: PIPE
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Actions:
Action Type: RLFA
Action Status: FLDRUN
Action Date: 1/2/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 1/21/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 1/22/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Status: Oral Approval of Plan or Action
Action Date: 1/25/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/31/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/14/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/14/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 10/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/17/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/17/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINI
Action Date: 10/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/28/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/28/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 10/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 10/3/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 10/3/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 10/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 10/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 10/6/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 10/6/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Status: RAO Statement Received
Action Date: 11/1/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Completion Statement Received
Action Date: 11/1/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 11/13/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 12/3/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 2/13/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 2/16/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 2/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 2/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/1/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 3/1/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/13/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 3/15/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Status or Interim Report Received
Action Date: 3/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 3/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/18/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/18/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVREC
Action Date: 3/19/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/2/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/20/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Status: Written Plan Received
Action Date: 3/22/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 3/26/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 3/31/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/31/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/31/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 3/31/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 4/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/25/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/25/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
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SHELL GASOLINE STATION (Continued)

S101025724

reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/28/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/28/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/29/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/29/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/11/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/2/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/2/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 5/2/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS

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SHELL GASOLINE STATION (Continued)

S101025724

Action Status: WAVACC
Action Date: 5/20/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 5/20/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 5/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 5/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVSIG
Action Date: 5/8/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 5/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 6/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Revised Statement or Transmittal Received
Action Date: 6/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 6/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 6/3/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

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SHELL GASOLINE STATION (Continued)

S101025724

reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/18/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 8/15/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 8/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Status: Revised Statement or Transmittal Received
Action Date: 8/30/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Modified Revised or Updated Plan Received
Action Date: 8/30/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 9/10/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 9/17/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Status or Interim Report Received
Action Date: 9/27/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0015707 / RAONR
Release Town: FRAMINGHAM
Notification Date: 11/10/1997
Category: 72 HR
Associated ID: 3-0002159
Current Status: Response Action Outcome Not Required

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SHELL GASOLINE STATION (Continued)

S101025724

Status Date: 11/13/1998
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: PETROLEUM
Quantity: 3 inches

Actions:

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 10/16/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/3/2002
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/10/1997
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 11/10/1997
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Transition Site - Obsolete Status
Action Date: 11/13/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/13/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 11/13/1998
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/12/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement

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SHELL GASOLINE STATION (Continued)

S101025724

Action Date:	2/13/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/1/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/13/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/2/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/20/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/20/1991
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	5/20/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	5/8/1997
Response Action Outcome:	Not reported

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SHELL GASOLINE STATION (Continued)

S101025724

Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received
Action Date:	6/14/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	6/14/2005
Response Action Outcome:	Not reported

LUST:

Facility:

Release Tracking Number/Current Status:	3-0021427 / RAONR
Status Date:	10/03/2002
Source Type:	UST
Release Town:	FRAMINGHAM
Notification Date:	01/25/2002
Category:	72 HR
Associated ID:	3-0002159
Phase:	Not reported
Response Action Outcome:	-
Oil Or Haz Material:	Oil
Location Type:	COMMERCIAL
Source:	UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical:	GASOLINE
Quantity:	0.84 inches

Actions:

Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	1/21/2010
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	1/22/2010
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	1/25/2002
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	1/25/2002
Response Action Outcome:	Not reported

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SHELL GASOLINE STATION (Continued)

S101025724

Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	1/31/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Transfer
Action Date:	10/16/1998
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	10/3/2002
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	10/3/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	11/13/1998
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	12/3/2002
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	2/12/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	2/13/2007
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDD1U
Action Date:	2/8/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/1/2001
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	3/12/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension

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SHELL GASOLINE STATION (Continued)

S101025724

Action Date:	3/13/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/2/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/20/1997
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	3/22/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/2000
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	3/31/2010
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/29/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/20/1991
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	5/20/1996
Response Action Outcome:	Not reported

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SHELL GASOLINE STATION (Continued)

S101025724

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 5/23/2002
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 5/8/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Revised Statement or Transmittal Received
Action Date: 6/14/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 6/14/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 8/15/2002
Response Action Outcome: Not reported

Facility:

Release Tracking Number/Current Status: 3-0026295 / RAONR
Status Date: 02/13/2007
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 10/13/2006
Category: 72 HR
Associated ID: 3-0002159
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Source: UST
Source: LINE

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Chemicals:

Chemical: GASOLINE
Quantity: 0.05 gallons per hour
Chemical: GASOLINE
Quantity: Not reported

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/13/2006
Response Action Outcome: Not reported

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SHELL GASOLINE STATION (Continued)

S101025724

Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	10/13/2006
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Transfer
Action Date:	10/16/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	11/13/1998
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	12/19/2006
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	12/19/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	12/26/2006
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	12/27/2006
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/27/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	2/13/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	2/13/2007
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	2/13/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension

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SHELL GASOLINE STATION (Continued)

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Action Date:	3/1/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/13/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/2/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/20/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/20/1991
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	5/20/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	5/8/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received
Action Date:	6/14/2005
Response Action Outcome:	Not reported

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SHELL GASOLINE STATION (Continued)

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Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 6/14/2005
Response Action Outcome: Not reported

Facility:

Release Tracking Number/Current Status: 3-0002159 / RAO
Status Date: 11/01/2011
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 04/15/1989
Category: NONE
Associated ID: 3-0002159
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Not reported
Location Type: GASSTATION
Source: UNKNOWN
Source: PIPE
Source: UST

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Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Actions:

Action Type: RLFA
Action Status: FLDRUN
Action Date: 1/2/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 1/21/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 1/22/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/25/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

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SHELL GASOLINE STATION (Continued)

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Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/31/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/14/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/14/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 10/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/17/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/17/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINI
Action Date: 10/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/28/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/28/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 10/3/2001

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SHELL GASOLINE STATION (Continued)

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Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 10/3/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 10/3/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 10/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 10/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 10/6/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 10/6/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/1/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

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Action Type: Phase 5
Action Status: Completion Statement Received
Action Date: 11/1/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 11/13/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 12/3/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 2/13/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 2/16/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 2/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 2/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/1/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 3/1/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/13/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 3/15/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Status or Interim Report Received
Action Date: 3/15/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 3/15/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/18/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/18/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVREC
Action Date: 3/19/1990

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/2/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/20/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 3/22/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 3/26/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 3/31/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/31/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/31/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 3/31/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 4/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/25/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/25/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/27/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/28/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/28/2010

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/29/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/29/2009

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/11/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/2/2006

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/2/2008

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 5/2/2008

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVACC
Action Date: 5/20/1991

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 5/20/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 5/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 5/23/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVSIG
Action Date: 5/8/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 5/8/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 6/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Revised Statement or Transmittal Received
Action Date: 6/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 6/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 6/3/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/18/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Status: Written Plan Received

Action Date: 8/15/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5

Action Status: Inspection and Monitoring Report Received

Action Date: 8/23/2000

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3

Action Status: Revised Statement or Transmittal Received

Action Date: 8/30/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4

Action Status: Modified Revised or Updated Plan Received

Action Date: 8/30/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3

Action Status: Completion Statement Received

Action Date: 9/10/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4

Action Status: Completion Statement Received

Action Date: 9/17/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5

Action Status: Status or Interim Report Received

Action Date: 9/27/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0002159 / RAO

Primary ID: 3-0002159

Official City: FRAMINGHAM

Notification: 04/15/1989

Category: NONE

Status Date: 11/01/2011

Phase: Not reported

Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

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Actions:

Action Type: RLFA
Action Status: FLDRUN
Action Date: 1/2/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 1/21/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 1/22/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/25/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/31/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/14/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/14/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 10/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/17/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/17/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINI
Action Date: 10/23/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/28/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/28/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 10/3/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 10/3/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 10/3/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 10/30/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 10/31/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 10/31/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 10/6/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 10/6/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/1/2011

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Completion Statement Received
Action Date: 11/1/2011

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 11/13/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 12/3/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 2/13/2007

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 2/16/2000

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 2/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 2/18/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/1/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 3/1/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/13/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 3/15/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Status or Interim Report Received
Action Date: 3/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 3/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/18/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/18/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVREC
Action Date: 3/19/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/2/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/20/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 3/22/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 3/26/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 3/31/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/31/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 3/31/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 3/31/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 4/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/25/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/25/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/28/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/28/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/29/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 4/29/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/11/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	5/2/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	5/2/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	5/2/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	TREGS
Action Status:	WAVACC
Action Date:	5/20/1991
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/20/1991
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	5/20/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	5/23/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	TREGS
Action Status:	WAVSIG
Action Date:	5/8/1991
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	5/8/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 6/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Revised Statement or Transmittal Received
Action Date: 6/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 6/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 6/3/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/18/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 8/15/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 8/23/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Status: Revised Statement or Transmittal Received
Action Date: 8/30/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Modified Revised or Updated Plan Received
Action Date: 8/30/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 9/10/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 9/17/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Status or Interim Report Received
Action Date: 9/27/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported
Location Type: GASSTATION
Source: UNKNOWN
Source: PIPE
Source: UST

Release Tracking Number/Current Status: 3-0013772 / RAONR
Primary ID: 3-0002159
Official City: FRAMINGHAM
Notification: 05/10/1996
Category: 120 DY
Status Date: 05/08/1997
Phase: PHASE III
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

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Actions:

Action Type: RLFA
Action Status: FLDRAN
Action Date: 1/2/1997
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/31/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 10/16/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 11/13/1998
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	12/19/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	12/19/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	12/2/1996
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/2/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	2/13/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/1/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/13/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/2/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/20/1997
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Date:	3/31/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/2000
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	5/10/1996
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	5/10/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/20/1991
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	5/20/1996
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	5/8/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	5/8/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received
Action Date:	6/14/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	6/14/2005
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	7/29/1996
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Chemicals:

Chemical: MTBE
Quantity: 43000 micrograms per liter
Chemical: MTBE
Quantity: 1300 milligrams per liter
Location Type: COMMERCIAL
Source: UNKNOWN

Release Tracking Number/Current Status: 3-0015707 / RAONR
Primary ID: 3-0002159
Official City: FRAMINGHAM
Notification: 11/10/1997
Category: 72 HR
Status Date: 11/13/1998
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 10/16/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/3/2002
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/10/1997
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 11/10/1997
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Transition Site - Obsolete Status
Action Date: 11/13/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/13/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 11/13/1998
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	12/12/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	2/13/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/1/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/13/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/2/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/20/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/20/1991
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Date: 5/20/1996
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 5/8/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Revised Statement or Transmittal Received
Action Date: 6/14/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 6/14/2005
Response Action Outcome: Not reported

Chemicals:
Chemical: PETROLEUM
Quantity: 3 inches
Location Type: COMMERCIAL
Source: UNKNOWN

Release Tracking Number/Current Status: 3-0021427 / RAONR
Primary ID: 3-0002159
Official City: FRAMINGHAM
Notification: 01/25/2002
Category: 72 HR
Status Date: 10/03/2002
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 1/21/2010
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 1/22/2010
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/25/2002
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/25/2002
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	1/31/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Transfer
Action Date:	10/16/1998
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	10/3/2002
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	10/3/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	11/13/1998
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	12/3/2002
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	2/12/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	2/13/2007
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDD1U
Action Date:	2/8/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/1/2001
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	3/12/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Date:	3/13/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/2/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/20/1997
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	3/22/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/2000
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	3/31/2010
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/29/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/20/1991
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	5/20/1996
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 5/23/2002
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 5/8/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Revised Statement or Transmittal Received
Action Date: 6/14/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 6/14/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 8/15/2002
Response Action Outcome: Not reported

Chemicals:

Chemical: GASOLINE
Quantity: 0.84 inches
Location Type: COMMERCIAL
Source: UST

Release Tracking Number/Current Status: 3-0026295 / RAONR
Primary ID: 3-0002159
Official City: FRAMINGHAM
Notification: 10/13/2006
Category: 72 HR
Status Date: 02/13/2007
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/13/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 10/13/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Transfer

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Date:	10/16/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	11/13/1998
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	12/19/2006
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	12/19/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	12/26/2006
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	12/27/2006
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/27/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	2/13/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	2/13/2007
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	2/13/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/1/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/13/2003
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/18/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/2/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/20/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	3/31/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/20/1991
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	5/20/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	5/8/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received
Action Date:	6/14/2005
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	6/14/2005
Response Action Outcome:	Not reported

Chemicals:
Chemical: GASOLINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Quantity: 0.05 gallons per hour
Chemical: GASOLINE
Quantity: Not reported
Location Type: COMMERCIAL
Source: UST
Source: LINE

MA Spills:

Facility ID:	3-2159	Spill ID:	N89-0248
Staff Lead:	GORRASI, M	Date Entered:	19900319
Last Entered:	19940203	First Response:	19890222
Spill Date:	19890222	Spill Time:	Not reported
Report Date:	19890222	Report Time:	11:20AM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	GASOLINE	Other Material:	Not reported
Qty Reported:	UNKNOWN	Qty Actual:	FUMES
Qty Reported:	-----	Qty Actual:	-----
CAS No:	Not reported	PCB Lev (ppm):	NONE
Source:	U.S.T.	Other Source:	Not reported
Incident:	LEAK	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	SA	LUST Elig:	YES
Report Prep:	Not reported	Category:	Not reported
Notifier:	K COLLINS/SHELL		
Notif Tel:	Not reported		
Days/Close:	0		

ENFORCEMENT:

Region: NERO
DEP Region: NERO
DEP Program: 3C
DEP Bureau: BWSC
Program: Not reported
Program Id: 3-0026295
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: Not reported
Date Executed: 12/19/2006
ENF #: Not reported
Document Type: IDL
AG Ref (Y/N): Not reported
Doc Archived (Y/N): Not reported
EJ Community (Y/N): Not reported
Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL GASOLINE STATION (Continued)

S101025724

Ownership: Commercially Owned

HW GEN:
EPA Id: MAD059713883
RCRA Generator Status: VSQG
State Generator Status: SQG-MA

91
NW
1/2-1
0.730 mi.
3856 ft.

**NO LOCATION AID
749 WORCESTER ROAD
FRAMINGHAM, MA 01701**

**SHWS S108347889
LUST N/A
AST
INST CONTROL
RELEASE
ASBESTOS
ENF
HW GEN**

Relative:
Lower

Actual:
160 ft.

SHWS:
Release Tracking Number/Current Status: 3-0032304 / PSC
Release Town: FRAMINGHAM
Notification Date: 07/15/2014
Category: 72 HR
Associated ID: Not reported
Current Status: PSC
Status Date: 06/03/2015
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Location Type: RESIDENTIAL
Source: 3-26467
Source: USTOTHER
Source: UST
Source: RTN
Source: TANK

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Chemicals:
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 5540 micrograms per liter
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 7940 micrograms per liter
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 7290 micrograms per liter

Actions:
Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 11/12/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/21/2014
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	5/17/2016
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level I - Technical Screen Audit
Action Date:	5/17/2016
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	5/5/2015
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Legal Notice Published
Action Date:	6/23/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSARCD
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSAREV
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Fee Received - FMCRA Use Only
Action Date:	6/4/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	7/15/2014
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/15/2014
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Action Date: 8/21/2014
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 8/23/2016
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 8/24/2017
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/11/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 9/11/2014
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/11/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 9/12/2014
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0032304 / PSC
Release Town: FRAMINGHAM
Notification Date: 07/15/2014
Category: 72 HR
Associated ID: Not reported
Current Status: PSC
Status Date: 06/03/2015
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Location Type: RESIDENTIAL
Source: 3-26467
Source: USTOTHER
Source: UST
Source: RTN
Source: TANK

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Quantity: 5540 micrograms per liter
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 7940 micrograms per liter
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 7290 micrograms per liter

Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 11/12/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/21/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 5/17/2016
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Level I - Technical Screen Audit
Action Date: 5/17/2016
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 5/5/2015
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 6/23/2015
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/3/2015
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSARCD
Action Date: 6/3/2015
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/3/2015
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSAREV
Action Date: 6/3/2015
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Action Status: Fee Received - FMCRA Use Only
Action Date: 6/4/2015
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/15/2014
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/15/2014
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/21/2014
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 8/23/2016
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 8/24/2017
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/11/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 9/11/2014
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/11/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 9/12/2014
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0032304 / PSC
Release Town: FRAMINGHAM
Notification Date: 07/15/2014
Category: 72 HR
Associated ID: Not reported
Current Status: PSC
Status Date: 06/03/2015

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Location Type: RESIDENTIAL
Source: 3-26467
Source: USTOTHER
Source: UST
Source: RTN
Source: TANK

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 5540 micrograms per liter
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 7940 micrograms per liter
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 7290 micrograms per liter

Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 11/12/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/21/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 5/17/2016
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Level I - Technical Screen Audit
Action Date: 5/17/2016
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 5/5/2015
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 6/23/2015
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/3/2015
Response Action Outcome: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Action Type:	Response Action Outcome - RAO
Action Status:	PSARCD
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSAREV
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Fee Received - FMCRA Use Only
Action Date:	6/4/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	7/15/2014
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/15/2014
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	8/21/2014
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level II - Audit Inspection
Action Date:	8/23/2016
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	8/24/2017
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	9/11/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	9/11/2014
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Action Date: 9/11/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 9/12/2014
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0026467 / PSC
Release Town: FRAMINGHAM
Notification Date: 12/13/2006
Category: 120 DY
Associated ID: Not reported
Current Status: PSC
Status Date: 06/03/2015
Phase: PHASE II
Response Action Outcome: -
Oil Or Haz Material: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 12000 micrograms per liter
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 1140 milligrams per kilogram
Chemical: TPH
Quantity: 7.02 milligrams per liter
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 5 milligrams per liter
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 1.98 milligrams per liter
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 12 milligrams per liter
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 8500 micrograms per liter
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 1550 milligrams per kilogram
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 5000 micrograms per liter
Chemical: METHYL TERT-BUTYL ETHER
Quantity: 1.28 milligrams per kilogram
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 8.5 milligrams per liter
Chemical: 2-METHYLNAPHTHALENE
Quantity: 38 milligrams per kilogram
Chemical: LEAD
Quantity: 1700 milligrams per kilogram
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 971 milligrams per kilogram
Chemical: NAPHTHALENE
Quantity: 32.1 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 250 milligrams per kilogram

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Actions:

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/25/2007
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/30/2007
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: ACO
Action Date: 11/12/2010
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 11/14/2007
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 12/12/2007
Response Action Outcome: Not reported

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 12/12/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 12/12/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/12/2007
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/13/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 12/13/2006
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/13/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Action Status:	Written Plan Received
Action Date:	12/13/2006
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Amendment Received or Issued
Action Date:	2/2/2015
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Submittal Determined to be Invalid by DEP
Action Date:	3/3/2010
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	3/3/2010
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Submittal Determined to be Invalid by DEP
Action Date:	3/3/2010
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	3/3/2010
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	4/13/2010
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	4/13/2010
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Enforcement Conference
Action Date:	5/1/2012
Response Action Outcome:	Not reported
Action Type:	Partial RAO for this RTN
Action Status:	Level I - Technical Screen Audit
Action Date:	5/17/2012
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	5/17/2016
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level I - Technical Screen Audit
Action Date:	5/17/2016

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	5/9/2007
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	ACOP
Action Date:	6/22/2012
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Legal Notice Published
Action Date:	6/23/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSARCD
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSAREV
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Fee Received - FMCRA Use Only
Action Date:	6/4/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	6/6/2014
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	7/13/2010
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level II - Audit Inspection
Action Date:	8/23/2016
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	9/2/2016
Response Action Outcome:	Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Action Type: Partial RAO for this RTN
Action Status: RAO Statement Received
Action Date: 9/22/2011
Response Action Outcome: Not reported

LUST:

Facility:

Release Tracking Number/Current Status: 3-0032304 / PSC
Status Date: 06/03/2015
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 07/15/2014
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Location Type: RESIDENTIAL
Source: 3-26467
Source: USTOTHER
Source: UST
Source: RTN
Source: TANK

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 5540 micrograms per liter
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 7940 micrograms per liter
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 7290 micrograms per liter

Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 11/12/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/21/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 5/17/2016
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Action Status:	Level I - Technical Screen Audit
Action Date:	5/17/2016
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	5/5/2015
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Legal Notice Published
Action Date:	6/23/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSARCD
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSAREV
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Fee Received - FMCRA Use Only
Action Date:	6/4/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	7/15/2014
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/15/2014
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	8/21/2014
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level II - Audit Inspection
Action Date:	8/23/2016

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 8/24/2017
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/11/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 9/11/2014
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/11/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 9/12/2014
Response Action Outcome: Not reported

Facility:

Release Tracking Number/Current Status: 3-0032304 / PSC
Status Date: 06/03/2015
Source Type: USTOTHER
Release Town: FRAMINGHAM
Notification Date: 07/15/2014
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Location Type: RESIDENTIAL
Source: 3-26467
Source: USTOTHER
Source: UST
Source: RTN
Source: TANK

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 5540 micrograms per liter
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Quantity: 7940 micrograms per liter
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 7290 micrograms per liter

Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 11/12/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/21/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 5/17/2016
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Level I - Technical Screen Audit
Action Date: 5/17/2016
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 5/5/2015
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 6/23/2015
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/3/2015
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSARCD
Action Date: 6/3/2015
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/3/2015
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSAREV
Action Date: 6/3/2015
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Fee Received - FMCRA Use Only
Action Date: 6/4/2015

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/15/2014
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/15/2014
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/21/2014
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 8/23/2016
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 8/24/2017
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/11/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 9/11/2014
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/11/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 9/12/2014
Response Action Outcome: Not reported

AST:

Facility ID: 22599
Owner Id: 9443
Owner: HENLEY ENTERPRISES INC
Owner Address: 54 JACONNET ST, SUITE 100
Owner City,St,Zip: NEWTON HEIGHTS, MA 02461
Telephone: (617) 243-0404
Description: Automotive Lube Shop
Fire Dept. ID: 17100

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Spill Prevention: Not reported

Tank Info:

Tank ID: 1
Serial Number: Split
Tank Status: In Use
Capacity: 500
Contents: Motor Oil
Tank Use: Not reported
Tank Material: Steel
Tank Construction: 1 Wall
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Construction: 1 Wall
Pipe Leak Detection: Suction: Check Valve at Dispenser Only
Aboveground: Yes

Tank ID: 2
Serial Number: Split
Tank Status: In Use
Capacity: 500
Contents: Motor Oil
Tank Use: Not reported
Tank Material: Steel
Tank Construction: 1 Wall
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Construction: 1 Wall
Pipe Leak Detection: Suction: Check Valve at Dispenser Only
Aboveground: Yes

Tank ID: 3
Serial Number: Split
Tank Status: In Use
Capacity: 500
Contents: Motor Oil
Tank Use: Not reported
Tank Material: Steel
Tank Construction: 1 Wall
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Construction: 1 Wall
Pipe Leak Detection: Suction: Check Valve at Dispenser Only
Aboveground: Yes

Tank ID: 4
Serial Number: Split
Tank Status: In Use
Capacity: 500
Contents: Motor Oil/
Tank Use: Not reported
Tank Material: Steel
Tank Construction: 1 Wall
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel

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Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Pipe Construction: 1 Wall
Pipe Leak Detection: Suction: Check Valve at Dispenser Only
Aboveground: Yes

Tank ID: 5
Serial Number: Not reported
Tank Status: In Use
Capacity: 500
Contents: Waste Oil
Tank Use: Not reported
Tank Material: Steel
Tank Construction: 1 Wall
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Construction: 1 Wall
Pipe Leak Detection: Suction: Check Valve at Dispenser Only
Aboveground: Yes

Tank ID: 6
Serial Number: Not reported
Tank Status: In Use
Capacity: 500
Contents: Waste Oil
Tank Use: Not reported
Tank Material: Steel
Tank Construction: 1 Wall
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Construction: 1 Wall
Pipe Leak Detection: Suction: Check Valve at Dispenser Only
Aboveground: Yes

Tank ID: 7
Serial Number: Not reported
Tank Status: In Use
Capacity: 200
Contents: Winshield
Tank Use: Not reported
Tank Material: Polyeth
Tank Construction: 1 Wall
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Construction: 1 Wall
Pipe Leak Detection: Suction: Check Valve at Dispenser Only
Aboveground: Yes

Tank ID: 8
Serial Number: Not reported
Tank Status: In Use
Capacity: 200
Contents: Antifreeze
Tank Use: Not reported
Tank Material: Polyeth
Tank Construction: 1 Wall
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Construction: 1 Wall

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Pipe Leak Detection: Suction: Check Valve at Dispenser Only
Aboveground: Yes

Tank ID: 9
Serial Number: Not reported
Tank Status: In Use
Capacity: 200
Contents: Used Antif
Tank Use: Not reported
Tank Material: Polyeth
Tank Construction: 1 Wall
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Construction: 1 Wall
Pipe Leak Detection: Suction: Check Valve at Dispenser Only
Aboveground: Yes

INST CONTROL:

Release Tracking Number: 3-0026467
Action Type: AUL
Action Stat: FEEREC
Action Date: 06/04/2015
Response Action Outcome: -

Release Tracking Number: 3-0026467
Action Type: AUL
Action Stat: LEGNOT
Action Date: 06/23/2015
Response Action Outcome: -

Release Tracking Number: 3-0026467
Action Type: AUL
Action Stat: RECPT
Action Date: 06/03/2015
Response Action Outcome: -

Release Tracking Number: 3-0026467
Action Type: AUL
Action Stat: SNAUDI
Action Date: 08/23/2016
Response Action Outcome: -

Release Tracking Number: 3-0026467
Action Type: AUL
Action Stat: TSAUD
Action Date: 05/17/2016
Response Action Outcome: -

Release Tracking Number: 3-0032304
Action Type: AUL
Action Stat: FEEREC
Action Date: 06/04/2015
Response Action Outcome: -

Release Tracking Number: 3-0032304
Action Type: AUL

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Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Action Stat: LEGNOT
Action Date: 06/23/2015
Response Action Outcome: -

Release Tracking Number: 3-0032304
Action Type: AUL
Action Stat: RECPT
Action Date: 06/03/2015
Response Action Outcome: -

Release Tracking Number: 3-0032304
Action Type: AUL
Action Stat: SNAUDI
Action Date: 08/23/2016
Response Action Outcome: -

Release Tracking Number: 3-0032304
Action Type: AUL
Action Stat: TSAUD
Action Date: 05/17/2016
Response Action Outcome: -

Release:

Release Tracking Number/Current Status: 3-0026467 / PSC
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 12/13/2006
Category: 120 DY
Status Date: 06/03/2015
Phase: PHASE II
Response Action Outcome: -
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/25/2007
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/30/2007
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: ACO
Action Date: 11/12/2010
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSSENT
Action Date: 11/14/2007
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	12/12/2007
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	12/12/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	12/12/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/12/2007
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	12/13/2006
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Fee Received - FMCRA Use Only
Action Date:	12/13/2006
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/13/2006
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	12/13/2006
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Amendment Received or Issued
Action Date:	2/2/2015
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Submittal Determined to be Invalid by DEP
Action Date:	3/3/2010
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	3/3/2010
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Submittal Determined to be Invalid by DEP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Action Date:	3/3/2010
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	3/3/2010
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	4/13/2010
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	4/13/2010
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Enforcement Conference
Action Date:	5/1/2012
Response Action Outcome:	Not reported
Action Type:	Partial RAO for this RTN
Action Status:	Level I - Technical Screen Audit
Action Date:	5/17/2012
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	5/17/2016
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level I - Technical Screen Audit
Action Date:	5/17/2016
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	5/9/2007
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	ACOP
Action Date:	6/22/2012
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Legal Notice Published
Action Date:	6/23/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSARCD
Action Date:	6/3/2015
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Action Type:	Response Action Outcome - RAO
Action Status:	PSAREV
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Fee Received - FMCRA Use Only
Action Date:	6/4/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	6/6/2014
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	7/13/2010
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level II - Audit Inspection
Action Date:	8/23/2016
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	9/2/2016
Response Action Outcome:	Not reported
Action Type:	Partial RAO for this RTN
Action Status:	RAO Statement Received
Action Date:	9/22/2011
Response Action Outcome:	Not reported

Chemicals:

Chemical:	C9 THRU C10 AROMATIC HYDROCARBONS
Quantity:	12000 micrograms per liter
Chemical:	C9 THRU C10 AROMATIC HYDROCARBONS
Quantity:	1140 milligrams per kilogram
Chemical:	TPH
Quantity:	7.02 milligrams per liter
Chemical:	C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity:	5 milligrams per liter
Chemical:	C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity:	1.98 milligrams per liter
Chemical:	C9 THRU C10 AROMATIC HYDROCARBONS
Quantity:	12 milligrams per liter
Chemical:	C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity:	8500 micrograms per liter
Chemical:	C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity:	1550 milligrams per kilogram

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 5000 micrograms per liter
Chemical: METHYL TERT-BUTYL ETHER
Quantity: 1.28 milligrams per kilogram
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 8.5 milligrams per liter
Chemical: 2-METHYLNAPHTHALENE
Quantity: 38 milligrams per kilogram
Chemical: LEAD
Quantity: 1700 milligrams per kilogram
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 971 milligrams per kilogram
Chemical: NAPHTHALENE
Quantity: 32.1 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 250 milligrams per kilogram

Release Tracking Number/Current Status: 3-0032304 / PSC
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 07/15/2014
Category: 72 HR
Status Date: 06/03/2015
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 11/12/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/21/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 5/17/2016
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Level I - Technical Screen Audit
Action Date: 5/17/2016
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 5/5/2015
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Action Date:	6/23/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSARCD
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSAREV
Action Date:	6/3/2015
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Fee Received - FMCRA Use Only
Action Date:	6/4/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	7/15/2014
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/15/2014
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	8/21/2014
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level II - Audit Inspection
Action Date:	8/23/2016
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	8/24/2017
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	9/11/2014
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 9/11/2014
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/11/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 9/12/2014
Response Action Outcome: Not reported

Chemicals:

Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 5540 micrograms per liter
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 7940 micrograms per liter
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 7290 micrograms per liter
Location Type: COMMERCIAL
Location Type: RESIDENTIAL
Source: 3-26467
Source: USTOTHER
Source: UST
Source: RTN
Source: TANK

ASBESTOS:

Notification: 100029767
DEP Region: NE
Notifiers Name: WINFIELD S HANCOCK & CO INC
Start Date: 03/24/2006
End Date: 03/31/2006
Date Entered: 13/03/2006
Entry Date: 03/13/2006
Quantity Material Removed SF: 2800
Quantity Material Removed LF: 400
Project Description: Trns

ENFORCEMENT:

Region: NERO
DEP Region: NERO
DEP Program: 3A
DEP Bureau: BWSC
Program: Not reported
Program Id: 3-0026467
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: Not reported
Date Executed: 07/13/2010
ENF #: NON-NE-10-3A058
Document Type: NON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

AG Ref (Y/N): Not reported
Doc Archived (Y/N): Not reported
EJ Community (Y/N): Y
Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported
Ownership: Commercially Owned

Region: NERO
DEP Region: NERO
DEP Program: 3A
DEP Bureau: BWSC
Program: Not reported
Program Id: 3-0026467
High Or Low Level Enforcement: HLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: Not reported
Date Executed: 11/12/2010
ENF #: ACO-NE-10-3A017
Document Type: ACO
AG Ref (Y/N): Not reported
Doc Archived (Y/N): Not reported
EJ Community (Y/N): Y
Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported
Ownership: Commercially Owned

Region: NERO
DEP Region: NERO
DEP Program: 3A
DEP Bureau: BWSC
Program: BWSC
Program Id: 3-0026467
High Or Low Level Enforcement: HLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: Framingham
Date Executed: 02/02/2015
ENF #: ACOP-NE-12-3A002 AMEND
Document Type: ACOP
AG Ref (Y/N): Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108347889

Doc Archived (Y/N): Not reported
EJ Community (Y/N): Y
Regional Comment: Not reported
Final Payment Due Date: 04/15/2015
ACOP \$: \$1,000.00
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: \$30,000.00
Ownership: Commercially Owned

HW GEN:
EPA Id: MAD985271097
RCRA Generator Status: VSQG
State Generator Status: LQG-MA

92
ENE
1/2-1
0.767 mi.
4051 ft.

WEST OF 100 WORCESTER RD
WORCESTER RD
FRAMINGHAM, MA 01701

SHWS S103811714
RELEASE N/A

Relative:
Higher
Actual:
175 ft.

SHWS:
Release Tracking Number/Current Status: 3-0014314 / DPS
Release Town: FRAMINGHAM
Notification Date: 10/07/1996
Category: 120 DY
Associated ID: Not reported
Current Status: Downgradient Property Status
Status Date: 03/31/1998
Phase: PHASE II
Response Action Outcome: -
Oil Or Haz Material: Oil

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: TPH
Quantity: 13000 milligrams per kilogram

Actions:
Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 10/14/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 10/14/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST OF 100 WORCESTER RD (Continued)

S103811714

Action Date: 10/14/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 10/23/1997
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/7/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/7/1996
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/1/1996
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 12/24/1997
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Transmittal, Notice, or Notification Received
Action Date: 3/31/1998
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 5/29/1998
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 6/11/1997
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 6/11/1997
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0014314 / DPS
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 10/07/1996
Category: 120 DY
Status Date: 03/31/1998
Phase: PHASE II

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST OF 100 WORCESTER RD (Continued)

S103811714

Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 10/14/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 10/14/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/14/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 10/23/1997
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/7/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/7/1996
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/1/1996
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 12/24/1997
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Transmittal, Notice, or Notification Received
Action Date: 3/31/1998
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 5/29/1998
Response Action Outcome: Not reported

Action Type: Release Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST OF 100 WORCESTER RD (Continued)

S103811714

Action Status: Fee Received - FMCRA Use Only
Action Date: 6/11/1997
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 6/11/1997
Response Action Outcome: Not reported

Chemicals:
Chemical: TPH
Quantity: 13000 milligrams per kilogram

93
ESE
1/2-1
0.780 mi.
4120 ft.

NO LOCATION AID
10 BROOKDALE RD
NATICK, MA 01760

SHWS S109546185
RELEASE N/A

Relative:
Lower
Actual:
168 ft.

SHWS:
Release Tracking Number/Current Status: 3-0012286 / RAO
Release Town: NATICK
Notification Date: 04/21/1995
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 04/21/1995
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: RESIDENTIAL

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: #2 FUEL OIL
Quantity: Not reported

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:
Release Tracking Number/Current Status: 3-0012286 / RAO
Primary ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S109546185

Official City: NATICK
Notification: 04/21/1995
Category: 120 DY
Status Date: 04/21/1995
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: #2 FUEL OIL
Quantity: Not reported
Location Type: RESIDENTIAL

94
SSE
1/2-1
0.785 mi.
4145 ft.
Relative:
Lower

**AVERY DENNISON
100 CLINTON ST
FRAMINGHAM, MA 01701**

**SHWS S101038296
LAST N/A
LUST
RELEASE
SPILLS
AIRS
ASBESTOS**

Actual:
169 ft.

SHWS:

Release Tracking Number/Current Status: 3-0003605 / WCSPRM
Release Town: FRAMINGHAM
Notification Date: 07/15/1991
Category: NONE
Associated ID: Not reported
Current Status: Waiver Completion Statement Permanent
Status Date: 12/18/1997
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: MANUFACT
Source: TANK
Source: UST
Source: AST

Click here to access the MA DEP site for this facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVERY DENNISON (Continued)

S101038296

Chemicals:

Chemical: VOCS
Quantity: Not reported

Actions:

Action Type: TREGS
Action Status: WAVACC
Action Date: 1/12/1993
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/28/2017
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 10/6/2015
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVSIG
Action Date: 12/14/1992
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WCSPRM
Action Date: 12/18/1997
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 12/28/2015
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 3/31/2015
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 4/1/2015
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 5/18/2016
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 5/19/2016
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVERY DENNISON (Continued)

S101038296

Action Date:	6/2/2015
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	7/15/1991
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	7/29/2015
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/16/2016
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	8/19/1994
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/19/2015
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVREC
Action Date:	9/14/1992
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	9/17/2015
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	9/21/2016
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	SHPFAC
Action Date:	9/21/2016
Response Action Outcome:	Not reported

LAST:

Release Tracking Number/Current Status:	3-0003605 / WCSPRM
Source Type:	AST
Release Town:	FRAMINGHAM
Notification Date:	07/15/1991
Category:	NONE
Associated ID:	Not reported
Status Date:	12/18/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVERY DENNISON (Continued)

S101038296

Phase:	Not reported
Response Action Outcome:	-
Oil Or Haz Material:	Oil
Chemicals:	
Chemical:	VOCS
Quantity:	Not reported
Location Type:	MANUFACT
Source:	TANK
Source:	UST
Source:	AST
Actions:	
Action Type:	TREGS
Action Status:	WAVACC
Action Date:	1/12/1993
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	1/28/2017
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	SHPFAC
Action Date:	10/6/2015
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVSIG
Action Date:	12/14/1992
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WCSPRM
Action Date:	12/18/1997
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	12/28/2015
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	3/31/2015
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	4/1/2015
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	5/18/2016
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVERY DENNISON (Continued)

S101038296

Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	5/19/2016
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Modified Revised or Updated Plan Received
Action Date:	6/2/2015
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	7/15/1991
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	7/29/2015
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/16/2016
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	8/19/1994
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/19/2015
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVREC
Action Date:	9/14/1992
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	9/17/2015
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	9/21/2016
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	SHPFAC
Action Date:	9/21/2016
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVERY DENNISON (Continued)

S101038296

LUST:

Facility:

Release Tracking Number/Current Status: 3-0003605 / WCSPRM
Status Date: 12/18/1997
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 07/15/1991
Category: NONE
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil

Location Type: MANUFACT
Source: TANK
Source: UST
Source: AST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: VOCS
Quantity: Not reported

Actions:

Action Type: TREGS
Action Status: WAVACC
Action Date: 1/12/1993
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/28/2017
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 10/6/2015
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVSIG
Action Date: 12/14/1992
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WCSPRM
Action Date: 12/18/1997
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 12/28/2015
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVERY DENNISON (Continued)

S101038296

Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	3/31/2015
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	4/1/2015
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	5/18/2016
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	5/19/2016
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Modified Revised or Updated Plan Received
Action Date:	6/2/2015
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	7/15/1991
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	7/29/2015
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/16/2016
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	8/19/1994
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/19/2015
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVREC
Action Date:	9/14/1992
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVERY DENNISON (Continued)

S101038296

Action Date: 9/17/2015
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 9/21/2016
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 9/21/2016
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0003605 / WCSPRM
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 07/15/1991
Category: NONE
Status Date: 12/18/1997
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: TREGS
Action Status: WAVACC
Action Date: 1/12/1993
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/28/2017
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 10/6/2015
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVSIG
Action Date: 12/14/1992
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WCSPRM
Action Date: 12/18/1997
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 12/28/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVERY DENNISON (Continued)

S101038296

Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	3/31/2015
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	4/1/2015
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	5/18/2016
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	5/19/2016
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Modified Revised or Updated Plan Received
Action Date:	6/2/2015
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	7/15/1991
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	7/29/2015
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/16/2016
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	8/19/1994
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/19/2015
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVREC
Action Date:	9/14/1992
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVERY DENNISON (Continued)

S101038296

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/17/2015
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 9/21/2016
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 9/21/2016
Response Action Outcome: Not reported

Chemicals:
Chemical: VOCS
Quantity: Not reported
Location Type: MANUFACT
Source: TANK
Source: UST
Source: AST

MA Spills:
Facility ID: 3-3605
Staff Lead: FAGAN, J
Last Entered: 19950907
Spill Date: 19910110
Report Date: 19910110
Case Closed: YES
Virgin Waste: WASTE
Env Impact: SOIL
Material: SOLVENTS
Qty Reported: UNKNOWN
Qty Reported: -----
CAS No: Not reported
Source: U.S.T.
Incident: TANK REMOVAL
Cleanup Type: ---
Referral: SA
Report Prep: Not reported
Notifier: JOHN ARNOLD/AVERY DENNISON
Notif Tel: Not reported
Days/Close: 0
Spill ID: N91-0031
Date Entered: 19910805
First Response: 19910110
Spill Time: Not reported
Report Time: 10:45AM
Mat Type: HAZARDOUS
Contam Soil: Not reported
Other Impact: Not reported
Other Material: Not reported
Qty Actual: UNKNOWN
Qty Actual: -----
PCB Lev (ppm): UNKNOWN
Other Source: Not reported
Other Incdnt: Not reported
Contractor: NOT USED
LUST Elig: YES
Category: Not reported

AIRS:
Facility Status: APPROV
Permit Code: AQ18
Permit Name: Emission Reduction Banking & Trading Credit Certification
DEP Region: NE
Application Tracking Number: X230602
Date Closed: 04/08/2010
Applicant Name: MCC DEC TECH LLC
Applicant Address: Not reported
Applicant City,St,Zip: Not reported
Applicant Telephone: 8008724268

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVERY DENNISON (Continued)

S101038296

Facility Status: APPROV
Permit Code: AQ09
Permit Name: Restricted Emissions Status Plan
DEP Region: NE
Application Tracking Number: X003818
Date Closed: 03/23/2009
Applicant Name: MCC-DEC TECH LLC
Applicant Address: 100 CLINTON ST
Applicant City,St,Zip: FRAMINGHAM, MA 01702
Applicant Telephone: 5088724268

Facility Status: APPROV
Permit Code: AQ11
Permit Name: Operating Permit Administrative Amendment
DEP Region: NE
Application Tracking Number: X229457
Date Closed: 08/11/2009
Applicant Name: MCC DEC TECH LLC
Applicant Address: Not reported
Applicant City,St,Zip: Not reported
Applicant Telephone: 8008724268

Facility Status: APPROV
Permit Code: AQ11
Permit Name: Operating Permit Administrative Amendment
DEP Region: NE
Application Tracking Number: W220241
Date Closed: 04/16/2008
Applicant Name: MCC DEC TECH LLC
Applicant Address: Not reported
Applicant City,St,Zip: Not reported
Applicant Telephone: 8008724268

Facility Status: APPROV
Permit Code: AQ11
Permit Name: Operating Permit Administrative Amendment
DEP Region: NE
Application Tracking Number: W208139
Date Closed: 01/28/2008
Applicant Name: MCC DEC TECH LLC
Applicant Address: Not reported
Applicant City,St,Zip: Not reported
Applicant Telephone: 8008724268

Facility Status: APPROV
Permit Code: AQ11
Permit Name: Operating Permit Administrative Amendment
DEP Region: NE
Application Tracking Number: W119910
Date Closed: 02/07/2007
Applicant Name: MCC DEC TECH LLC
Applicant Address: Not reported
Applicant City,St,Zip: Not reported
Applicant Telephone: 8008724268

Facility Status: WITHD
Permit Code: AQ12

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVERY DENNISON (Continued)

S101038296

Permit Name: Operating Permit Renewal
DEP Region: NE
Application Tracking Number: X227973
Date Closed: 07/23/2009
Applicant Name: MCC-DEC TECH LLC
Applicant Address: 100 CLINTON ST
Applicant City,St,Zip: FRAMINGHAM, MA 01702
Applicant Telephone: 5088724268

ASBESTOS:

Notification: 100246867
DEP Region: NE
Notifiers Name: ONE SOURCE ENVIRONMENTAL LLC
Start Date: 07/25/2016
End Date: 08/10/2016
Date Entered: 11/07/2016
Entry Date: 07/11/2016
Quantity Material Removed SF: 600
Quantity Material Removed LF: Not reported
Project Description: OTHER ROOFING AND WINDOWS

Notification: 100209438
DEP Region: NE
Notifiers Name: ONE SOURCE ENVIRONMENTAL LLC
Start Date: 10/27/2014
End Date: 11/15/2014
Date Entered: 14/10/2014
Entry Date: 10/14/2014
Quantity Material Removed SF: 500
Quantity Material Removed LF: 1000
Project Description: Spr,Insl

Notification: 100242627
DEP Region: NE
Notifiers Name: ONE SOURCE ENVIRONMENTAL LLC
Start Date: 05/20/2016
End Date: 06/20/2016
Date Entered: 09/05/2016
Entry Date: 05/09/2016
Quantity Material Removed SF: 600
Quantity Material Removed LF: 1200
Project Description: INSCEMENT OTHER ROOFING

95
ENE
1/2-1
0.790 mi.
4172 ft.

JORDANS FURNITURE PARKING LOT
92 WORCESTER RD
NATICK, MA

SHWS S108640665
RELEASE N/A

Relative:
Higher
Actual:
219 ft.

SHWS:
Release Tracking Number/Current Status: 3-0026925 / RAO
Release Town: NATICK
Notification Date: 07/05/2007
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 09/11/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JORDANS FURNITURE PARKING LOT (Continued)

S108640665

Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Not reported
Location Type: COMMERCIAL
Location Type: ROADWAY
Location Type: MUNICIPAL
Source: DRUMS
Source: WASTE
Source: IN BOX
Source: COOKING
Source: OILDRUM
Source: TRUCK

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: WASTE COOKING OIL
Quantity: 55 gallons

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/11/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/4/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0026925 / RAO
Release Town: NATICK
Notification Date: 07/05/2007
Category: TWO HR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JORDANS FURNITURE PARKING LOT (Continued)

S108640665

Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 09/11/2007
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Not reported
Location Type: COMMERCIAL
Location Type: ROADWAY
Location Type: MUNICIPAL
Source: DRUMS
Source: WASTE
Source: IN BOX
Source: COOKING
Source: OILDRUM
Source: TRUCK

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: WASTE COOKING OIL
Quantity: 55 gallons

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/11/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/4/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0026925 / RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JORDANS FURNITURE PARKING LOT (Continued)

S108640665

Release Town: NATICK
Notification Date: 07/05/2007
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 09/11/2007
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Not reported
Location Type: COMMERCIAL
Location Type: ROADWAY
Location Type: MUNICIPAL
Source: DRUMS
Source: WASTE
Source: IN BOX
Source: COOKING
Source: OILDRUM
Source: TRUCK

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: WASTE COOKING OIL
Quantity: 55 gallons

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

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Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/11/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/4/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JORDANS FURNITURE PARKING LOT (Continued)

S108640665

Release Tracking Number/Current Status: 3-0026925 / RAO
Release Town: NATICK
Notification Date: 07/05/2007
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 09/11/2007
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Not reported
Location Type: COMMERCIAL
Location Type: ROADWAY
Location Type: MUNICIPAL
Source: DRUMS
Source: WASTE
Source: IN BOX
Source: COOKING
Source: OILDRUM
Source: TRUCK

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: WASTE COOKING OIL
Quantity: 55 gallons

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/11/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/4/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JORDANS FURNITURE PARKING LOT (Continued)

S108640665

to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0026925 / RAO
Release Town: NATICK
Notification Date: 07/05/2007
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 09/11/2007
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Not reported
Location Type: COMMERCIAL
Location Type: ROADWAY
Location Type: MUNICIPAL
Source: DRUMS
Source: WASTE
Source: IN BOX
Source: COOKING
Source: OILDRUM
Source: TRUCK

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: WASTE COOKING OIL
Quantity: 55 gallons

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
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Action Date: 8/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/11/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JORDANS FURNITURE PARKING LOT (Continued)

S108640665

Action Status: Reportable Release under MGL 21E
Action Date: 9/4/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0026925 / RAO
Release Town: NATICK
Notification Date: 07/05/2007
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 09/11/2007
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Not reported
Location Type: COMMERCIAL
Location Type: ROADWAY
Location Type: MUNICIPAL
Source: DRUMS
Source: WASTE
Source: IN BOX
Source: COOKING
Source: OILDRUM
Source: TRUCK

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: WASTE COOKING OIL
Quantity: 55 gallons

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/11/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JORDANS FURNITURE PARKING LOT (Continued)

S108640665

to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/4/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0026925 / RAO
Primary ID: Not reported
Official City: NATICK
Notification: 07/05/2007
Category: TWO HR
Status Date: 09/11/2007
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/11/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/4/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: WASTE COOKING OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JORDANS FURNITURE PARKING LOT (Continued)

S108640665

Quantity: 55 gallons
Location Type: COMMERCIAL
Location Type: ROADWAY
Location Type: MUNICIPAL
Source: DRUMS
Source: WASTE
Source: IN BOX
Source: COOKING
Source: OILDRUM
Source: TRUCK

Q96
SSW
1/2-1
0.829 mi.
4377 ft.

RAILYARD
62 PEARL STREET
FRAMINGHAM, MA 01702

SHWS S116358046
RELEASE N/A

Site 1 of 6 in cluster Q

Relative:
Higher
Actual:
171 ft.

SHWS:
Release Tracking Number/Current Status: 3-0032037 / PSC
Release Town: FRAMINGHAM
Notification Date: 03/06/2014
Category: TWO HR
Associated ID: Not reported
Current Status: PSC
Status Date: 05/09/2014
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Location Type: INDUSTRIAL
Source: LOCOMOTIV
Source: SUSPECTED

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: LUBE OIL
Quantity: 15 gallons

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/28/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/6/2014
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/6/2014
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S116358046

Action Date: 5/6/2014
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/6/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSCRCD
Action Date: 5/9/2014
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0032037 / PSC
Release Town: FRAMINGHAM
Notification Date: 03/06/2014
Category: TWO HR
Associated ID: Not reported
Current Status: PSC
Status Date: 05/09/2014
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Location Type: INDUSTRIAL
Source: LOCOMOTIV
Source: SUSPECTED

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: LUBE OIL
Quantity: 15 gallons

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/28/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/6/2014
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/6/2014
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 5/6/2014
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S116358046

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/6/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSCRCD
Action Date: 5/9/2014
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0032037 / PSC
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 03/06/2014
Category: TWO HR
Status Date: 05/09/2014
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/28/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/6/2014
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/6/2014
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 5/6/2014
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/6/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSCRCD
Action Date: 5/9/2014
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S116358046

Chemicals:
Chemical: LUBE OIL
Quantity: 15 gallons
Location Type: COMMERCIAL
Location Type: INDUSTRIAL
Source: LOCOMOTIV
Source: SUSPECTED

R97
South
1/2-1
0.832 mi.
4391 ft.

COMMERCIAL PROPERTY
121-171 CONCORD ST
FRAMINGHAM, MA 01701

SHWS **S101018777**
SPILLS **N/A**
RELEASE

Site 1 of 2 in cluster R

Relative:
Higher
Actual:
173 ft.

SHWS:
Release Tracking Number/Current Status: 3-0001611 / RAO
Release Town: FRAMINGHAM
Notification Date: 01/15/1989
Category: NONE
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 10/04/2002
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Not reported

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Actions:
Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Submittal Retracted
Action Date: 1/2/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/5/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

COMMERCIAL PROPERTY (Continued)

S101018777

reduced to background.

Action Type: Response Action Outcome - RAO
 Action Status: Fee Received - FMCRA Use Only
 Action Date: 10/7/2002
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
 Action Status: RAO Statement Received
 Action Date: 11/7/1995
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Status: Fee Received - FMCRA Use Only
 Action Date: 9/11/1995
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Status: Written Plan Received
 Action Date: 9/8/1995
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
 Action Status: LSPFA
 Action Date: 9/8/1995
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

MA Spills:

Facility ID:	3-1611	Spill ID:	N88-0836
Staff Lead:	BRADLEY, R	Date Entered:	19880628
Last Entered:	19940916	First Response:	19880609
Spill Date:	Not reported	Spill Time:	Not reported
Report Date:	19880609	Report Time:	Not reported
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	Not reported	Other Impact:	Not reported
Material:	#2 FUEL OIL	Other Material:	Not reported
Qty Reported:	NONE	Qty Actual:	NONE
Qty Reported:	_____	Qty Actual:	_____
CAS No:	Not reported	PCB Lev (ppm):	Not reported
Source:	U.S.T.	Other Source:	Not reported
Incident:	TANK REMOVAL	Other Incdnt:	Not reported
Cleanup Type:	Not reported	Contractor:	NOT USED
Referral:	SA	LUST Elig:	Not reported
Report Prep:	Not reported	Category:	Not reported
Notifier:	Not reported		
Notif Tel:	Not reported		
Days/Close:	1		

Release:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S101018777

Release Tracking Number/Current Status: 3-0001611 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/15/1989
Category: NONE
Status Date: 10/04/2002
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Submittal Retracted
Action Date: 1/2/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/5/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/7/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/7/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/11/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S101018777

Action Status: Written Plan Received
Action Date: 9/8/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: LSPFA
Action Date: 9/8/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

R98 **UNION AVE**
South **11 UNION AVENUE TER**
1/2-1 **FRAMINGHAM, MA 01702**
0.834 mi.
4405 ft. **Site 2 of 2 in cluster R**

SHWS **S105596764**
RELEASE **N/A**

Relative:
Higher
Actual:
174 ft.

SHWS:
Release Tracking Number/Current Status: 3-0022087 / RAO
Release Town: FRAMINGHAM
Notification Date: 09/09/2002
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 09/09/2002
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: ETHENE, TETRACHLORO-
Quantity: 4.6 milligrams per kilogram

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/16/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/9/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/9/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION AVE (Continued)

S105596764

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/9/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0022087 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/09/2002
Category: 120 DY
Status Date: 09/09/2002
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/16/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/9/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/9/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/9/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: ETHENE, TETRACHLORO-
Quantity: 4.6 milligrams per kilogram

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Q99
SSW
1/2-1
0.837 mi.
4420 ft.

CSXT FRAMINGHAM YARD
60 PEARL ST
FRAMINGHAM, MA 01702

SHWS **S113411793**
RELEASE **N/A**

Site 2 of 6 in cluster Q

Relative:
Higher

SHWS:

Actual:
171 ft.

Release Tracking Number/Current Status: 3-0031453 / RAO
Release Town: FRAMINGHAM
Notification Date: 03/28/2013
Category: 120 DY
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 09/27/2013
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Hazardous Material
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: ACENAPHTHYLENE
Quantity: 3.14 milligrams per kilogram
Chemical: BENZO[A]ANTHRACENE
Quantity: 10.1 milligrams per kilogram
Chemical: BENZO[B]FLUORANTHENE
Quantity: 9.53 milligrams per kilogram
Chemical: LEAD
Quantity: 465 milligrams per kilogram
Chemical: AROCLOR 1248
Quantity: 5020 parts per billion
Chemical: BENZO[A]PYRENE
Quantity: 7.41 milligrams per kilogram
Chemical: DIBENZ[A,H]ANTHRACENE
Quantity: 1.5 milligrams per kilogram
Chemical: PHENANTHRENE
Quantity: 11.7 milligrams per kilogram
Chemical: ARSENIC
Quantity: 61.1 milligrams per kilogram
Chemical: TETRACHLOROETHYLENE
Quantity: 1000 parts per billion

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 3/18/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/28/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CSXT FRAMINGHAM YARD (Continued)

S113411793

Action Status:	Reportable Release under MGL 21E
Action Date:	3/28/2013
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	3/28/2013
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	4/16/2013
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	4/8/2013
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Fee Received - FMCRA Use Only
Action Date:	4/9/2013
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	4/9/2013
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Modified Revised or Updated Plan Received
Action Date:	6/3/2013
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	6/5/2013
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	8/13/2013
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/30/2013
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CSXT FRAMINGHAM YARD (Continued)

S113411793

reduced to background.

Action Type: BOL
Action Status: SHPFAC
Action Date: 9/12/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/23/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/27/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0031453 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 03/28/2013
Category: 120 DY
Status Date: 09/27/2013
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 3/18/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/28/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/28/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CSXT FRAMINGHAM YARD (Continued)

S113411793

Action Date: 3/28/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/16/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 4/8/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 4/9/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 4/9/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 6/3/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 6/5/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 8/13/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/30/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: BOL
Action Status: SHPFAC
Action Date: 9/12/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CSXT FRAMINGHAM YARD (Continued)

S113411793

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/23/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/27/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: ACENAPHTHYLENE
Quantity: 3.14 milligrams per kilogram
Chemical: BENZO[A]ANTHRACENE
Quantity: 10.1 milligrams per kilogram
Chemical: BENZO[B]FLUORANTHENE
Quantity: 9.53 milligrams per kilogram
Chemical: LEAD
Quantity: 465 milligrams per kilogram
Chemical: AROCLOR 1248
Quantity: 5020 parts per billion
Chemical: BENZO[A]PYRENE
Quantity: 7.41 milligrams per kilogram
Chemical: DIBENZ[A,H]ANTHRACENE
Quantity: 1.5 milligrams per kilogram
Chemical: PHENANTHRENE
Quantity: 11.7 milligrams per kilogram
Chemical: ARSENIC
Quantity: 61.1 milligrams per kilogram
Chemical: TETRACHLOROETHYLENE
Quantity: 1000 parts per billion
Source: UNKNOWN

Q100 CONRAIL
SSW 60 PEARL ST RR TRAK 601
1/2-1 FRAMINGHAM, MA 01701
0.837 mi.
4420 ft. Site 3 of 6 in cluster Q

SHWS S106511637
RELEASE N/A

Relative: SHWS:
Higher Release Tracking Number/Current Status: 3-0015697 / RAO
Actual: Release Town: FRAMINGHAM
171 ft. Notification Date: 11/06/1997
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 02/03/1998
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: INDUSTRIAL
Location Type: RR TRACKS
Source: PIPE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL (Continued)

S106511637

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: DIESEL FUEL
Quantity: 30 gallons

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/3/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0015697 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 11/06/1997
Category: TWO HR
Status Date: 02/03/1998
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONRAIL (Continued)

S106511637

<p>Action Status: Action Date: Response Action Outcome:</p>	<p>Reportable Release under MGL 21E 11/6/1997 A permanent solution has been achieved. Contamination has not been reduced to background.</p>
<p>Action Type: Action Status: Action Date: Response Action Outcome:</p>	<p>A Notice sent to a Potentially Responsible Party (PRP) A MassDEP piece of correspondence was issued (approvals, NORs, etc. 12/1/1997 A permanent solution has been achieved. Contamination has not been reduced to background.</p>
<p>Action Type: Action Status: Action Date: Response Action Outcome:</p>	<p>Response Action Outcome - RAO RAO Statement Received 2/3/1998 A permanent solution has been achieved. Contamination has not been reduced to background.</p>
<p>Chemicals: Chemical: Quantity: Location Type: Location Type: Source:</p>	<p>DIESEL FUEL 30 gallons INDUSTRIAL RR TRACKS PIPE</p>

Q101
SSW
1/2-1
0.837 mi.
4420 ft.

CONRAIL PEARL ST RAIL YARD
60 PEARL ST
FRAMINGHAM, MA 01701
Site 4 of 6 in cluster Q

SHWS **S101017285**
SPILLS **N/A**
RELEASE

Relative:
Higher
Actual:
171 ft.

<p>SHWS: Release Tracking Number/Current Status: Release Town: Notification Date: Category: Associated ID: Current Status: Status Date: Phase: Response Action Outcome:</p>	<p>3-0032024 / RAO FRAMINGHAM 02/27/2014 TWO HR Not reported Response Action Outcome 04/29/2014 Not reported A2 - A permanent solution has been achieved. Contamination has not been reduced to background.</p>
<p>Oil Or Haz Material: Location Type: Source: Source: Source:</p>	<p>Not reported INDUSTRIAL SNOW BLOWER JET</p>

[Click here to access the MA DEP site for this facility:](#)

<p>Chemicals: Chemical: Quantity:</p>	<p>JET A FUEL 10 gallons</p>
<p>Actions: Action Type: Action Status:</p>	<p>Release Disposition Reportable Release under MGL 21E</p>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Action Date: 2/27/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 2/27/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/12/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/28/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/28/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/29/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0002864 / RAO
Release Town: FRAMINGHAM
Notification Date: 01/15/1990
Category: NONE
Associated ID: 3-0002864
Current Status: Response Action Outcome
Status Date: 12/17/1997
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Not reported
Location Type: RAILROADYD
Source: TANKER
Source: TRAIN

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVSIG
Action Date: 12/11/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/23/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVACC
Action Date: 12/23/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 12/23/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVREC
Action Date: 5/21/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 6/7/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Action Date: 8/30/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0030101 / RAO
Release Town: FRAMINGHAM
Notification Date: 06/27/2011
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 12/20/2011
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: RAILROAD
Location Type: YARD
Location Type: COMMERCIAL
Source: LOCOMOTIV

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: DIESEL FUEL
Quantity: 50 gallons

Actions:
Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 12/20/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/20/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 12/22/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/27/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 6/27/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/12/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/25/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/25/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 9/2/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 9/6/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0001962 / RAO
Release Town: FRAMINGHAM
Notification Date: 01/15/1989
Category: NONE
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 03/14/1997
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Actions:
Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1989
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Action Type: TREGS
Action Status: RAOEQ
Action Date: 3/14/1997
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0020693 / RAO
Release Town: FRAMINGHAM
Notification Date: 05/11/2001
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 08/15/2001
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: RAILWAY
Source: VEHICLE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: DIESEL FUEL
Quantity: 60 gallons
Chemical: DIESEL
Quantity: 60 gallons

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/11/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/11/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/19/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/15/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/15/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0024233 / RAO

Release Town: FRAMINGHAM

Notification Date: 09/13/2004

Category: TWO HR

Associated ID: Not reported

Current Status: Response Action Outcome

Status Date: 01/10/2005

Phase: Not reported

Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil

Location Type: INDUSTRIAL

Source: VEHICLE

Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: DIESEL FUEL

Quantity: 20 gallons

Chemical: DIESEL FUEL

Quantity: 15 gallons

Actions:

Action Type: Immediate Response Action

Action Status: Completion Statement Received

Action Date: 1/10/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO

Action Status: RAO Statement Received

Action Date: 1/10/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action

Action Status: Written Plan Received

Action Date: 11/15/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF

Action Status: Reportable Release under MGL 21E

Action Date: 11/15/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)

Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)

Action Date: 11/29/2004

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/13/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/13/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0024233 / RAO
Release Town: FRAMINGHAM
Notification Date: 09/13/2004
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 01/10/2005
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: INDUSTRIAL
Source: VEHICLE
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: DIESEL FUEL
Quantity: 20 gallons
Chemical: DIESEL FUEL
Quantity: 15 gallons

Actions:
Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/10/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/10/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 11/15/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/15/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/13/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/13/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0027205 / RAO
Release Town: FRAMINGHAM
Notification Date: 10/23/2007
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 12/06/2007
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: INDUSTRIAL
Source: LOCO
Source: SADDLE
Source: TNKOVRFIL
Source: MOTIVE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: DIESEL FUEL
Quantity: 100 gallons
Chemical: DIESEL FUEL
Quantity: 50 gallons

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/15/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/6/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/6/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0032024 / RAO
Release Town: FRAMINGHAM
Notification Date: 02/27/2014
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 04/29/2014
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Not reported
Location Type: INDUSTRIAL
Source: SNOW
Source: BLOWER
Source: JET

[Click here to access the MA DEP site for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Chemicals:
Chemical: JET A FUEL
Quantity: 10 gallons

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/27/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 2/27/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/12/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/28/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/28/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/29/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0027205 / RAO
Release Town: FRAMINGHAM
Notification Date: 10/23/2007
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 12/06/2007
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil
Location Type: INDUSTRIAL
Source: LOCO
Source: SADDLE
Source: TNKOVRFIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Source: MOTIVE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: DIESEL FUEL
Quantity: 100 gallons
Chemical: DIESEL FUEL
Quantity: 50 gallons

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/15/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/6/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/6/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0032024 / RAO
Release Town: FRAMINGHAM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Notification Date: 02/27/2014
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 04/29/2014
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Not reported
Location Type: INDUSTRIAL
Source: SNOW
Source: BLOWER
Source: JET

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: JET A FUEL
Quantity: 10 gallons

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/27/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 2/27/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/12/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/28/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/28/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/29/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Release Tracking Number/Current Status: 3-0027205 / RAO
Release Town: FRAMINGHAM
Notification Date: 10/23/2007
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 12/06/2007
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: INDUSTRIAL
Source: LOCO
Source: SADDLE
Source: TNKOVRFIL
Source: MOTIVE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: DIESEL FUEL
Quantity: 100 gallons
Chemical: DIESEL FUEL
Quantity: 50 gallons

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/15/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/6/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/6/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0002864 / RAO
Release Town: FRAMINGHAM
Notification Date: 01/15/1990
Category: NONE
Associated ID: 3-0002864
Current Status: Response Action Outcome
Status Date: 12/17/1997
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Not reported
Location Type: RAILROADYD
Source: TANKER
Source: TRAIN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Actions:
Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVSIG
Action Date: 12/11/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/20/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/23/1991

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVACC
Action Date: 12/23/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 12/23/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVREC
Action Date: 5/21/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 6/7/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 8/30/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0027205 / RAO
Release Town: FRAMINGHAM
Notification Date: 10/23/2007
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 12/06/2007
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil
Location Type: INDUSTRIAL
Source: LOCO
Source: SADDLE
Source: TNKOVRFIL
Source: MOTIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: DIESEL FUEL
Quantity: 100 gallons
Chemical: DIESEL FUEL
Quantity: 50 gallons

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/15/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/6/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/6/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

MA Spills:

Facility ID: 3-1962 Spill ID: N87-1087
Staff Lead: OTHER Date Entered: 19871005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Last Entered:	19940201	First Response:	19870806
Spill Date:	19870805	Spill Time:	11:00
Report Date:	19870806	Report Time:	04:00
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	Not reported	Other Impact:	Not reported
Material:	DIESEL FUEL	Other Material:	Not reported
Qty Reported:	1001-5000	Qty Actual:	1001-5000
Qty Reported:	GALLONS	Qty Actual:	GALLONS
CAS No:	Not reported	PCB Lev (ppm):	Not reported
Source:	Not reported	Other Source:	Not reported
Incident:	Not reported	Other Incdnt:	Not reported
Cleanup Type:	Not reported	Contractor:	NOT USED
Referral:	SA	LUST Elig:	Not reported
Report Prep:	Not reported	Category:	Not reported
Notifier:	Not reported		
Notif Tel:	Not reported		
Days/Close:	0		

Release:

Release Tracking Number/Current Status:	3-0001962 / RAO
Primary ID:	Not reported
Official City:	FRAMINGHAM
Notification:	01/15/1989
Category:	NONE
Status Date:	03/14/1997
Phase:	Not reported
Response Action Outcome:	-
Oil / Haz Material Type:	Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	1/15/1989
Response Action Outcome:	Not reported

Action Type:	TREGS
Action Status:	RAOEQ
Action Date:	3/14/1997
Response Action Outcome:	Not reported

Chemicals:

Chemical:	UNKNOWN
Quantity:	Not reported

Release Tracking Number/Current Status:	3-0002864 / RAO
Primary ID:	3-0002864
Official City:	FRAMINGHAM
Notification:	01/15/1990
Category:	NONE
Status Date:	12/17/1997
Phase:	Not reported
Response Action Outcome:	A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Oil / Haz Material Type: Not reported

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Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVSIG
Action Date: 12/11/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/23/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVACC
Action Date: 12/23/1991
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 12/23/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: WAVREC
Action Date: 5/21/1990
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 6/7/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 8/30/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported
Location Type: RAILROADYD
Source: TANKER
Source: TRAIN

Release Tracking Number/Current Status: 3-0020693 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 05/11/2001
Category: TWO HR
Status Date: 08/15/2001
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/11/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/11/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/19/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/15/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/15/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: DIESEL FUEL
Quantity: 60 gallons
Chemical: DIESEL
Quantity: 60 gallons
Location Type: RAILWAY
Source: VEHICLE

Release Tracking Number/Current Status: 3-0024233 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/13/2004
Category: TWO HR
Status Date: 01/10/2005
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/10/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/10/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 11/15/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/15/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Action Status: Reportable Release under MGL 21E
Action Date: 9/13/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/13/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: DIESEL FUEL
Quantity: 20 gallons
Chemical: DIESEL FUEL
Quantity: 15 gallons
Location Type: INDUSTRIAL
Source: VEHICLE
Source: PIPE

Release Tracking Number/Current Status: 3-0027205 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 10/23/2007
Category: TWO HR
Status Date: 12/06/2007
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/15/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/5/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/6/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/6/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: DIESEL FUEL
Quantity: 100 gallons
Chemical: DIESEL FUEL
Quantity: 50 gallons
Location Type: INDUSTRIAL
Source: LOCO
Source: SADDLE
Source: TNKOVRFIL
Source: MOTIVE

Release Tracking Number/Current Status: 3-0030101 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 06/27/2011
Category: TWO HR
Status Date: 12/20/2011
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 12/20/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/20/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 12/22/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/27/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 6/27/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 7/12/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/25/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/25/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 9/2/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 9/6/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: DIESEL FUEL
Quantity: 50 gallons
Location Type: RAILROAD
Location Type: YARD
Location Type: COMMERCIAL
Source: LOCOMOTIV

Release Tracking Number/Current Status: 3-0032024 / RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONRAIL PEARL ST RAIL YARD (Continued)

S101017285

Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 02/27/2014
Category: TWO HR
Status Date: 04/29/2014
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/27/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 2/27/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/12/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/28/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/28/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/29/2014
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: JET A FUEL
Quantity: 10 gallons
Location Type: INDUSTRIAL
Source: SNOW
Source: BLOWER
Source: JET

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

102
ESE
1/2-1
0.841 mi.
4440 ft.

RESIDENTIAL PROPERTY
29 BROOKDALE ROAD
NATICK, MA 01760

SHWS S120630261
RELEASE N/A

Relative:
Lower
Actual:
167 ft.

SHWS:
Release Tracking Number/Current Status: 3-0034068 / PSNC
Release Town: NATICK
Notification Date: 01/26/2017
Category: 120 DY
Associated ID: Not reported
Current Status: PSNC
Status Date: 01/25/2018
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: RESIDENTIAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: TPH
Quantity: 2300 milligrams per kilogram

Actions:

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/25/2018
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 1/25/2018
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/26/2017
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/26/2017
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/26/2017
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 11/28/2017
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENTIAL PROPERTY (Continued)

S120630261

Action Status: ALSENT
Action Date: 11/6/2017
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 2/1/2017
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/15/2017
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 2/2/2017
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/3/2017
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 2/6/2017
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 6/1/2017
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 6/1/2017
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0034068 / PSNC
Primary ID: Not reported
Official City: NATICK
Notification: 01/26/2017
Category: 120 DY
Status Date: 01/25/2018
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Abatement Measure
Action Status: Completion Statement Received

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENTIAL PROPERTY (Continued)

S120630261

Action Date:	1/25/2018
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	1/25/2018
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	1/26/2017
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	1/26/2017
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	1/26/2017
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	11/28/2017
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	11/6/2017
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	2/1/2017
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	2/15/2017
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	2/2/2017
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	2/3/2017
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Fee Received - FMCRA Use Only
Action Date:	2/6/2017
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENTIAL PROPERTY (Continued)

S120630261

Action Type: BOL
Action Status: SHPFAC
Action Date: 6/1/2017
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 6/1/2017
Response Action Outcome: Not reported

Chemicals:
Chemical: TPH
Quantity: 2300 milligrams per kilogram
Location Type: RESIDENTIAL
Source: UNKNOWN

Q103 **NO LOCATION AID**
SSW **58 PEARL STREET**
1/2-1 **FRAMINGHAM, MA 01702**
0.842 mi.
4444 ft. **Site 5 of 6 in cluster Q**

SHWS **S105309385**
INST CONTROL **N/A**
RELEASE
ENF

Relative: SHWS:
Higher Release Tracking Number/Current Status: 3-0030939 / RAO
Release Town: FRAMINGHAM
Actual: Notification Date: 07/12/2012
171 ft. Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 11/16/2012
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: UNDER IN
Source: VESTIGATN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: PETROLEUM (NOS)
Quantity: 100 gallons
Chemical: PETROLEUM
Quantity: 100 gallons

Actions:
Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/4/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 1/4/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105309385

Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	11/16/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	11/16/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	FLDISS
Action Date:	7/12/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FLDD1A
Action Date:	7/12/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	7/12/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/12/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	8/15/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Written Approval of Plan
Action Date:	9/27/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	9/27/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105309385

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/7/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 9/7/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/7/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Imminent Hazard Evaluation Received
Action Date: 9/7/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0030939 / RAO
Release Town: FRAMINGHAM
Notification Date: 07/12/2012
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 11/16/2012
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: UNDER IN
Source: VESTIGATN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: PETROLEUM (NOS)
Quantity: 100 gallons
Chemical: PETROLEUM
Quantity: 100 gallons

Actions:
Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/4/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105309385

Action Status: Level I - Technical Screen Audit
Action Date: 1/4/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/16/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/16/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: FLDISS
Action Date: 7/12/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDD1A
Action Date: 7/12/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/12/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/12/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/15/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 9/27/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 9/27/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105309385

reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/7/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 9/7/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/7/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Imminent Hazard Evaluation Received
Action Date: 9/7/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0021425 / RAO
Release Town: FRAMINGHAM
Notification Date: 01/25/2002
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 01/23/2009
Phase: Not reported
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil Or Haz Material: Not reported
Location Type: COMMERCIAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: UNKNOWN CHEMICAL OF UNKNOWN TYPE
Quantity: Not reported

Actions:
Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 1/23/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105309385

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/23/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/25/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/25/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 1/29/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 1/31/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 1/31/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/31/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105309385

Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	1/31/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 3
Action Status:	Notice of Delay in Meeting RA Deadline Received
Action Date:	1/31/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	10/11/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	10/11/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/17/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	2/7/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	4/1/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	4/16/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105309385

Action Date: 4/26/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 7/17/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Release Tracking Number: 3-0021425
Action Type: AUL
Action Stat: LEGNOT
Action Date: 01/29/2009
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release:

Release Tracking Number/Current Status: 3-0021425 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/25/2002
Category: TWO HR
Status Date: 01/23/2009
Phase: Not reported
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Phase 4
Action Status: Completion Statement Received
Action Date: 1/23/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/23/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105309385

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/25/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/25/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 1/29/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 1/31/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 1/31/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/31/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 1/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105309385

been implemented.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 10/11/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 10/11/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 12/17/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 2/7/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 4/1/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/16/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/26/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 7/17/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105309385

Chemicals:

Chemical: UNKNOWN CHEMICAL OF UNKNOWN TYPE
Quantity: Not reported
Location Type: COMMERCIAL
Source: UNKNOWN

Release Tracking Number/Current Status: 3-0030939 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 07/12/2012
Category: TWO HR
Status Date: 11/16/2012
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/4/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 1/4/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/16/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/16/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: FLDISS
Action Date: 7/12/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDD1A
Action Date: 7/12/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105309385

Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	7/12/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/12/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	8/15/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Written Approval of Plan
Action Date:	9/27/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	9/27/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	9/7/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	9/7/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	9/7/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Imminent Hazard Evaluation Received
Action Date:	9/7/2012
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Chemicals:	
Chemical:	PETROLEUM (NOS)
Quantity:	100 gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105309385

Chemical: PETROLEUM
Quantity: 100 gallons
Location Type: COMMERCIAL
Source: UNDER IN
Source: VESTIGATN

ENFORCEMENT:

Region: NERO
DEP Region: NERO
DEP Program: 3E
DEP Bureau: BWSC
Program: BWSC
Program Id: 3-0030939
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: Framingham
Date Executed: 09/27/2012
ENF #: Not reported
Document Type: IDL
AG Ref (Y/N): Not reported
Doc Archived (Y/N): Not reported
EJ Community (Y/N): Y
Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported
Ownership: Commercially Owned

104
NE
1/2-1
0.844 mi.
4455 ft.

**NEW ENGLAND TELEPHONE FMR
959 CONCORD ST
FRAMINGHAM, MA 01701**

**SHWS S105199302
RELEASE N/A**

**Relative:
Higher
Actual:
191 ft.**

SHWS:
Release Tracking Number/Current Status: 3-0000832 / DEPND5
Release Town: FRAMINGHAM
Notification Date: 02/09/1987
Category: NONE
Associated ID: Not reported
Current Status: Not a Disposal Site (DEP)
Status Date: 05/14/1996
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: INDUSTRIAL

Click here to access the MA DEP site for this facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW ENGLAND TELEPHONE FMR (Continued)

S105199302

Chemicals:

Chemical: DIESEL FUEL
Quantity: Not reported

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/9/1987
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 2/9/1987
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: DEPND5
Action Date: 5/14/1996
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0000832 / DEPND5
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 02/09/1987
Category: NONE
Status Date: 05/14/1996
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/9/1987
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 2/9/1987
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: DEPND5
Action Date: 5/14/1996
Response Action Outcome: Not reported

Chemicals:

Chemical: DIESEL FUEL
Quantity: Not reported
Location Type: INDUSTRIAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

105
ENE
1/2-1
0.845 mi.
4459 ft.

WALMART 2902
121 WORCESTER RD
FRAMINGHAM, MA 01701

SHWS S109546117
RELEASE N/A
HW GEN

Relative:
Higher

Actual:
175 ft.

SHWS:
Release Tracking Number/Current Status: 3-0019456 / RAO
Release Town: FRAMINGHAM
Notification Date: 04/16/2000
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 06/12/2000
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil
Location Type: PARKING
Location Type: LOT
Location Type: COMMERCIAL
Source: FUEL TANK
Source: TANKER

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: DIESEL FUEL
Quantity: 20 gallons
Chemical: DIESEL FUEL
Quantity: 25 gallons

Actions:
Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 4/16/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/16/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART 2902 (Continued)

S109546117

Action Status: RAO Statement Received
Action Date: 6/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0019456 / RAO
Release Town: FRAMINGHAM
Notification Date: 04/16/2000
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 06/12/2000
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: PARKING
Location Type: LOT
Location Type: COMMERCIAL
Source: FUEL TANK
Source: TANKER

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: DIESEL FUEL
Quantity: 20 gallons
Chemical: DIESEL FUEL
Quantity: 25 gallons

Actions:
Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 4/16/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/16/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 5/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART 2902 (Continued)

S109546117

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0019456 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 04/16/2000
Category: TWO HR
Status Date: 06/12/2000
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 4/16/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/16/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 5/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: DIESEL FUEL
Quantity: 20 gallons
Chemical: DIESEL FUEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART 2902 (Continued)

S109546117

Quantity: 25 gallons
Location Type: PARKING
Location Type: LOT
Location Type: COMMERCIAL
Source: FUEL TANK
Source: TANKER

HW GEN:
EPA Id: MAR000503847
RCRA Generator Status: SQG
State Generator Status: SQG-MA

106
SE
1/2-1
0.846 mi.
4467 ft.

**PUMPING STATION
ARTHUR ST
FRAMINGHAM, MA 01701**

**SHWS S100828779
INST CONTROL N/A
RELEASE**

**Relative:
Higher
Actual:
178 ft.**

SHWS:
Release Tracking Number/Current Status: 3-0004157 / RAO
Release Town: FRAMINGHAM
Notification Date: 11/03/1992
Category: NONE
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 07/17/2000
Phase: PHASE II
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil Or Haz Material: Oil
Location Type: MUNICIPAL
Location Type: PUMP STA

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: PETROLEUM
Quantity: Not reported

Actions:
Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/19/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 11/3/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUMPING STATION (Continued)

S100828779

Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/3/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/28/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 7/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 7/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Status: LSPFA
Action Date: 8/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 8/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Status: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUMPING STATION (Continued)

S100828779

Action Date: 8/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Release Tracking Number: 3-0004157
Action Type: AUL
Action Stat: RECPT
Action Date: 06/28/2000
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release:

Release Tracking Number/Current Status: 3-0004157 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 11/03/1992
Category: NONE
Status Date: 07/17/2000
Phase: PHASE II
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/19/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 11/3/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/3/1992
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/28/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUMPING STATION (Continued)

S100828779

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 7/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 3
Action Status: Notice of Delay in Meeting RA Deadline Received
Action Date: 7/30/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: TREGS
Action Status: LSPFA
Action Date: 8/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 8/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 8/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemicals:
Chemical: PETROLEUM
Quantity: Not reported
Location Type: MUNICIPAL
Location Type: PUMP STA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

107
ENE
1/2-1
0.851 mi.
4492 ft.

JORDANS FURNITURE
1 UNDERPRICE WAY
NATICK, MA 01760

SHWS **S106954004**
RELEASE **N/A**

Relative:
Higher
Actual:
192 ft.

SHWS:
Release Tracking Number/Current Status: 3-0024860 / RAO
Release Town: NATICK
Notification Date: 05/12/2005
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 06/28/2005
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: HYDRAULIC FLUID
Quantity: 15 gallons
Chemical: HYDRAULIC OIL
Quantity: 15 gallons

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/12/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/12/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/12/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/28/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JORDANS FURNITURE (Continued)

S106954004

to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/28/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0024860 / RAO
Primary ID: Not reported
Official City: NATICK
Notification: 05/12/2005
Category: TWO HR
Status Date: 06/28/2005
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/12/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/12/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/12/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 5/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/28/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JORDANS FURNITURE (Continued)

S106954004

Action Date: 6/28/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
 Chemical: HYDRAULIC FLUID
 Quantity: 15 gallons
 Chemical: HYDRAULIC OIL
 Quantity: 15 gallons
 Location Type: COMMERCIAL
 Source: PIPE

108
ENE
1/2-1
0.857 mi.
4523 ft.

AUTO REPAIR STATION FMR
100 WORCESTER RD
FRAMINGHAM, MA 01701

SHWS **S104545166**
INST CONTROL **N/A**
RELEASE

Relative:
Higher
Actual:
174 ft.

SHWS:
 Release Tracking Number/Current Status: 3-0001868 / RAO
 Release Town: FRAMINGHAM
 Notification Date: 01/15/1989
 Category: NONE
 Associated ID: Not reported
Current Status: **Response Action Outcome**
 Status Date: 12/20/1994
 Phase: PHASE III
 Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
 Oil Or Haz Material: Not reported

Click here to access the MA DEP site for this facility:

Chemicals:
 Chemical: UNKNOWN
 Quantity: Not reported

Actions:
 Action Type: Release Disposition
 Action Status: Valid Transition Site
 Action Date: 1/15/1989
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
 Action Status: Completion Statement Received
 Action Date: 11/21/1994
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
 Action Status: Legal Notice Published
 Action Date: 11/29/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO REPAIR STATION FMR (Continued)

S104545166

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: Audit Follow-up Completion Statement Received
Action Date: 12/2/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Amendment Received or Issued
Action Date: 12/2/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 12/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 4/18/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number/Current Status: 3-0010994 / RAO
Release Town: FRAMINGHAM
Notification Date: 05/12/1994
Category: 72 HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 12/20/1994
Phase: PHASE II
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO REPAIR STATION FMR (Continued)

S104545166

Oil Or Haz Material: has been implemented.
Location Type: Oil
Source: COMMERCIAL
UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: NAPL
Quantity: 12 inches
Chemical: #4 FUEL OIL
Quantity: Not reported
Chemical: #6 FUEL OIL
Quantity: Not reported

Actions:

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/21/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 11/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: Audit Follow-up Completion Statement Received
Action Date: 12/2/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Amendment Received or Issued
Action Date: 12/2/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 12/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO REPAIR STATION FMR (Continued)

S104545166

been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 4/18/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/12/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/12/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/24/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 7/13/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 7/27/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 7/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO REPAIR STATION FMR (Continued)

S104545166

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 7/5/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/5/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 9/7/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Release Tracking Number: 3-0001868
Action Type: AUL
Action Stat: AMEND
Action Date: 12/02/2002
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 3-0001868
Action Type: AUL
Action Stat: LEGNOT
Action Date: 11/29/2002
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 3-0001868
Action Type: AUL
Action Stat: RECPT
Action Date: 12/20/1994
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 3-0010994
Action Type: AUL
Action Stat: AMEND
Action Date: 12/02/2002
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 3-0010994
Action Type: AUL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO REPAIR STATION FMR (Continued)

S104545166

Action Stat: LEGNOT
Action Date: 11/29/2002
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 3-0010994
Action Type: AUL
Action Stat: RECPT
Action Date: 12/20/1994
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release:

Release Tracking Number/Current Status: 3-0001868 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/15/1989
Category: NONE
Status Date: 12/20/1994
Phase: PHASE III
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/21/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 11/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: Audit Follow-up Completion Statement Received
Action Date: 12/2/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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AUTO REPAIR STATION FMR (Continued)

S104545166

been implemented.

Action Type: Activity and Use Limitation
Action Status: Amendment Received or Issued
Action Date: 12/2/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 12/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 4/18/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported
Release Tracking Number/Current Status: 3-0010994 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 05/12/1994
Category: 72 HR
Status Date: 12/20/1994
Phase: PHASE II
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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AUTO REPAIR STATION FMR (Continued)

S104545166

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/21/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 11/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: Audit Follow-up Completion Statement Received
Action Date: 12/2/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Amendment Received or Issued
Action Date: 12/2/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 12/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/20/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 4/18/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

AUTO REPAIR STATION FMR (Continued)

S104545166

Action Status:	Oral Approval of Plan or Action
Action Date:	5/12/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	5/12/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	5/24/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Immediate Response Action
Action Status:	Written Approval of Plan
Action Date:	7/13/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	An activity type that is related to an Audit
Action Status:	NOA
Action Date:	7/27/1999
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	7/28/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	7/5/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	7/5/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	RLFA
Action Status:	FOLOFF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO REPAIR STATION FMR (Continued)

S104545166

Action Date: 9/7/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemicals:
Chemical: NAPL
Quantity: 12 inches
Chemical: #4 FUEL OIL
Quantity: Not reported
Chemical: #6 FUEL OIL
Quantity: Not reported
Location Type: COMMERCIAL
Source: UNKNOWN

Q109
SSW
1/2-1
0.857 mi.
4523 ft.

RAILYARD
50 PEARL STREET
FRAMINGHAM, MA 01702
Site 6 of 6 in cluster Q

SHWS **S103811422**
RELEASE **N/A**
AIRS
HW GEN

Relative:
Higher
Actual:
172 ft.

SHWS:
Release Tracking Number/Current Status: 3-0010252 / RAO
Release Town: FRAMINGHAM
Notification Date: 12/02/1993
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 08/08/1995
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: RAILROAD
Source: DRUMS

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: LUBRICATING OIL
Quantity: 440 gallons
Chemical: DE-ICER
Quantity: 440 gallons
Chemical: JET FUEL
Quantity: 90 gallons
Chemical: WASTE OIL
Quantity: 225 gallons

Actions:
Action Type: RLFA
Action Status: FOLFLD
Action Date: 1/10/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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RAILYARD (Continued)

S103811422

Action Status:	FOLFLD
Action Date:	1/14/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	1/26/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	1/3/1995
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	1/3/1995
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	1/6/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	11/15/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	11/22/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	11/29/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	12/15/1993
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/2/1993
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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RAILYARD (Continued)

S103811422

reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 12/23/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 12/3/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/8/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/14/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 2/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 4/19/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 4/26/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 5/15/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 5/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Action Status: FOLFLD
Action Date: 6/6/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 7/27/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/8/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 8/8/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 9/12/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0032752 / PSNC
Release Town: FRAMINGHAM
Notification Date: 02/27/2015
Category: TWO HR
Associated ID: Not reported
Current Status: PSNC
Status Date: 04/27/2015
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: INDUSTRIAL
Location Type: COMMERCIAL
Source: TANK
Source: 4200 GAL
Source: SADDLE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: DIESEL FUEL
Quantity: 330 gallons

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/27/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 2/27/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/24/2015
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 4/21/2015
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/27/2015
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/27/2015
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 4/27/2015
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/6/2015
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0013167 / RAO
Release Town: FRAMINGHAM
Notification Date: 11/20/1995
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 12/03/1996
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: OIL
Quantity: 24000 milligrams per kilogram

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/20/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/20/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/3/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 12/4/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 12/8/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 8/19/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 8/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0032809 / PSC
Release Town: FRAMINGHAM
Notification Date: 04/08/2015
Category: 120 DY
Associated ID: Not reported
Current Status: PSC
Status Date: 03/15/2016
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil and Hazardous Material
Source: UNKNOWN

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

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Chemicals:

Chemical:	C11 THRU C22 AROMATIC HYDROCARBONS
Quantity:	5140 milligrams per kilogram
Chemical:	PHENANTHRENE
Quantity:	30.6 milligrams per kilogram
Chemical:	C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity:	3820 milligrams per kilogram
Chemical:	C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity:	4620 milligrams per kilogram
Chemical:	ACENAPHTHYLENE
Quantity:	4.51 milligrams per kilogram
Chemical:	2-METHYLNAPHTHALENE
Quantity:	7.4 milligrams per kilogram

Actions:

Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	2/10/2016
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	2/25/2016
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSCRCD
Action Date:	3/15/2016
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	4/21/2015
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	4/8/2015
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/8/2015
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	4/8/2015
Response Action Outcome:	Not reported

Release Tracking Number/Current Status: 3-0031953 / PSC
Release Town: FRAMINGHAM

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Notification Date: 01/23/2014
Category: TWO HR
Associated ID: Not reported
Current Status: PSC
Status Date: 01/22/2015
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: INDUSTRIAL
Source: HOUSING
Source: FILTER
Source: LOCOMOTIV

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: LUBE OIL
Quantity: 50 gallons

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/12/2016
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSCRCD
Action Date: 1/22/2015
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/23/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/23/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 10/14/2016
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/24/2014
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSNT
Action Date: 11/6/2014
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/12/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 2/2/2015
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 3/14/2014
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/14/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 3/24/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 3/25/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/8/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 5/22/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 5/23/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of a Modified Plan
Action Date: 7/9/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/22/2014
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0032752 / PSNC
Release Town: FRAMINGHAM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Notification Date: 02/27/2015
Category: TWO HR
Associated ID: Not reported
Current Status: PSNC
Status Date: 04/27/2015
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: INDUSTRIAL
Location Type: COMMERCIAL
Source: TANK
Source: 4200 GAL
Source: SADDLE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: DIESEL FUEL
Quantity: 330 gallons

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/27/2015
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 2/27/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/24/2015
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 4/21/2015
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/27/2015
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/27/2015
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 4/27/2015
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/6/2015
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0032148 / PSC
Release Town: FRAMINGHAM
Notification Date: 05/04/2014
Category: TWO HR
Associated ID: Not reported
Current Status: PSC
Status Date: 07/02/2014
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: HOSE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: DIESEL FUEL
Quantity: 300 gallons

Actions:
Action Type: RLFA
Action Status: PRPMTG
Action Date: 5/4/2014
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/4/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1U
Action Date: 5/4/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/4/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/9/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of a Modified Plan
Action Date: 5/9/2014
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/13/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/16/2014
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/1/2014
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/1/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSCRCD
Action Date: 7/2/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 7/2/2014
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0031953 / PSC
Release Town: FRAMINGHAM
Notification Date: 01/23/2014
Category: TWO HR
Associated ID: Not reported
Current Status: **PSC**
Status Date: 01/22/2015
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: INDUSTRIAL
Source: HOUSING
Source: FILTER
Source: LOCOMOTIV

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Chemicals:
Chemical: LUBE OIL
Quantity: 50 gallons

Actions:
Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/12/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSCRCO
Action Date:	1/22/2015
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	1/23/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	1/23/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	10/14/2016
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	11/24/2014
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	11/6/2014
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	2/12/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	2/2/2015
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	3/14/2014
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	3/14/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	3/24/2014
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 3/25/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/8/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 5/22/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 5/23/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of a Modified Plan
Action Date: 7/9/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/22/2014
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0031953 / PSC
Release Town: FRAMINGHAM
Notification Date: 01/23/2014
Category: TWO HR
Associated ID: Not reported
Current Status: PSC
Status Date: 01/22/2015
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: INDUSTRIAL
Source: HOUSING
Source: FILTER
Source: LOCOMOTIV

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: LUBE OIL
Quantity: 50 gallons

Actions:
Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/12/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSCRCO
Action Date:	1/22/2015
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	1/23/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	1/23/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	10/14/2016
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	11/24/2014
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	11/6/2014
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	2/12/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	2/2/2015
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	3/14/2014
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	3/14/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	3/24/2014
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	3/25/2014
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/8/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	5/22/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	5/23/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of a Modified Plan
Action Date:	7/9/2014
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	9/22/2014
Response Action Outcome:	Not reported

Release Tracking Number/Current Status:	3-0032752 / PSNC
Release Town:	FRAMINGHAM
Notification Date:	02/27/2015
Category:	TWO HR
Associated ID:	Not reported
Current Status:	PSNC
Status Date:	04/27/2015
Phase:	Not reported
Response Action Outcome:	-
Oil Or Haz Material:	Oil
Location Type:	INDUSTRIAL
Location Type:	COMMERCIAL
Source:	TANK
Source:	4200 GAL
Source:	SADDLE

Click here to access the MA DEP site for this facility:

Chemicals:	
Chemical:	DIESEL FUEL
Quantity:	330 gallons
Actions:	
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Action Date: 2/27/2015
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 2/27/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/24/2015
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 4/21/2015
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/27/2015
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/27/2015
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 4/27/2015
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/6/2015
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0010252 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 12/02/1993
Category: TWO HR
Status Date: 08/08/1995
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

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Actions:

Action Type: RLFA
Action Status: FOLFLD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Action Date:	1/10/1995
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	1/14/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	1/26/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	1/3/1995
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	1/3/1995
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	1/6/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	11/15/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	11/22/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	11/29/1994
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	12/15/1993
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/2/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 12/23/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 12/3/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/8/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/14/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 2/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 4/19/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 4/26/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 5/15/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 5/19/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 6/6/1996

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 7/27/1994

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/8/1995

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 8/8/1995

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 9/12/1994

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: LUBRICATING OIL
Quantity: 440 gallons
Chemical: DE-ICER
Quantity: 440 gallons
Chemical: JET FUEL
Quantity: 90 gallons
Chemical: WASTE OIL
Quantity: 225 gallons
Location Type: RAILROAD
Source: DRUMS

Release Tracking Number/Current Status: 3-0013167 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 11/20/1995
Category: 120 DY
Status Date: 12/03/1996
Phase: Not reported

Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil / Haz Material Type: Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

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Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/20/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/20/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/3/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 12/4/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/8/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 8/19/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 8/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: OIL
Quantity: 24000 milligrams per kilogram

Release Tracking Number/Current Status: 3-0031953 / PSC
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/23/2014
Category: TWO HR
Status Date: 01/22/2015
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Response Action Outcome: -
Oil / Haz Material Type: Oil

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Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/12/2016
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSCRCD
Action Date: 1/22/2015
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/23/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/23/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 10/14/2016
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/24/2014
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSSENT
Action Date: 11/6/2014
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/12/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 2/2/2015
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 3/14/2014
Response Action Outcome: Not reported

Action Type: RNF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Action Status: Reportable Release under MGL 21E
Action Date: 3/14/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 3/24/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 3/25/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/8/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 5/22/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 5/23/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of a Modified Plan
Action Date: 7/9/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/22/2014
Response Action Outcome: Not reported

Chemicals:

Chemical: LUBE OIL
Quantity: 50 gallons
Location Type: INDUSTRIAL
Source: HOUSING
Source: FILTER
Source: LOCOMOTIV

Release Tracking Number/Current Status: 3-0032148 / PSC
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 05/04/2014
Category: TWO HR
Status Date: 07/02/2014
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

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Actions:

Action Type: RLFA
Action Status: PRPMTG
Action Date: 5/4/2014
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/4/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1U
Action Date: 5/4/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/4/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/9/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of a Modified Plan
Action Date: 5/9/2014
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/13/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/16/2014
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/1/2014
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/1/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSCRCD
Action Date: 7/2/2014
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Action Type: BOL
Action Status: SHPFAC
Action Date: 7/2/2014
Response Action Outcome: Not reported

Chemicals:
Chemical: DIESEL FUEL
Quantity: 300 gallons
Location Type: COMMERCIAL
Source: HOSE

Release Tracking Number/Current Status: 3-0032752 / PSNC
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 02/27/2015
Category: TWO HR
Status Date: 04/27/2015
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

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Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/27/2015
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 2/27/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/24/2015
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 4/21/2015
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/27/2015
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/27/2015
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Action Date: 4/27/2015
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/6/2015
Response Action Outcome: Not reported

Chemicals:

Chemical: DIESEL FUEL
Quantity: 330 gallons
Location Type: INDUSTRIAL
Location Type: COMMERCIAL
Source: TANK
Source: 4200 GAL
Source: SADDLE

Release Tracking Number/Current Status: 3-0032809 / PSC
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 04/08/2015
Category: 120 DY
Status Date: 03/15/2016
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSSENT
Action Date: 2/10/2016
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 2/25/2016
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSCRCD
Action Date: 3/15/2016
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/21/2015
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/8/2015
Response Action Outcome: Not reported

Action Type: RNFE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAILYARD (Continued)

S103811422

Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/8/2015
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/8/2015
Response Action Outcome: Not reported

Chemicals:
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 5140 milligrams per kilogram
Chemical: PHENANTHRENE
Quantity: 30.6 milligrams per kilogram
Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity: 3820 milligrams per kilogram
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 4620 milligrams per kilogram
Chemical: ACENAPHTHYLENE
Quantity: 4.51 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE
Quantity: 7.4 milligrams per kilogram
Source: UNKNOWN

AIRS:
Facility Status: DENY
Permit Code: AQ18
Permit Name: Emission Reduction Banking & Trading Credit Certification
DEP Region: NE
Application Tracking Number: W032578
Date Closed: 01/31/2005
Applicant Name: CSX CORPORATION
Applicant Address: 500 WATER ST
Applicant City,St,Zip: JACKSONVILLE, FL 32202
Applicant Telephone: 9042795566

HW GEN:
EPA Id: MAD981202948
RCRA Generator Status: Not reported
State Generator Status: VQG-MA

110
South
1/2-1
0.862 mi.
4549 ft.

**PUBLIC ROADWAY
FREDERICK ST. & KENDALL AVE.
FRAMINGHAM, MA 01702**

**SHWS S120630306
RELEASE N/A**

Relative: SHWS:
Higher Release Tracking Number/Current Status: 3-0034146 / PSNC
Actual: Release Town: FRAMINGHAM
170 ft. Notification Date: 03/29/2017
Category: TWO HR
Associated ID: Not reported
Current Status: PSNC
Status Date: 05/25/2017
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC ROADWAY (Continued)

S120630306

Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: ROADWAY
Location Type: MUNICIPAL
Source: HOSE
Source: LINE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: HYDRAULIC FLUID
Quantity: 30 gallons
Chemical: HYDRAULIC FLUID
Quantity: 60 gallons

Actions:

Action Type: RLFA
Action Status: FLDD1U
Action Date: 3/29/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/29/2017
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/29/2017
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: FLDISS
Action Date: 3/29/2017
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/20/2017
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 5/25/2017
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 5/25/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 5/25/2017
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC ROADWAY (Continued)

S120630306

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/25/2017
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0034146 / PSNC
Release Town: FRAMINGHAM
Notification Date: 03/29/2017
Category: TWO HR
Associated ID: Not reported
Current Status: PSNC
Status Date: 05/25/2017
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: ROADWAY
Location Type: MUNICIPAL
Source: HOSE
Source: LINE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: HYDRAULIC FLUID
Quantity: 30 gallons
Chemical: HYDRAULIC FLUID
Quantity: 60 gallons

Actions:
Action Type: RLFA
Action Status: FLDD1U
Action Date: 3/29/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/29/2017
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/29/2017
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: FLDISS
Action Date: 3/29/2017
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/20/2017
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC ROADWAY (Continued)

S120630306

Action Status: PSNRCD
Action Date: 5/25/2017
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 5/25/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 5/25/2017
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/25/2017
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0034146 / PSNC
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 03/29/2017
Category: TWO HR
Status Date: 05/25/2017
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RLFA
Action Status: FLDD1U
Action Date: 3/29/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/29/2017
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/29/2017
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: FLDISS
Action Date: 3/29/2017
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC ROADWAY (Continued)

S120630306

Action Date: 4/20/2017
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 5/25/2017
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 5/25/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 5/25/2017
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/25/2017
Response Action Outcome: Not reported

Chemicals:
Chemical: HYDRAULIC FLUID
Quantity: 30 gallons
Chemical: HYDRAULIC FLUID
Quantity: 60 gallons
Location Type: ROADWAY
Location Type: MUNICIPAL
Source: HOSE
Source: LINE

111 DENNISON INC
SSE 7 BISHOP ST
1/2-1 FRAMINGHAM, MA 01701

0.870 mi.
4594 ft.

Relative:
Lower

Actual:
167 ft.

SHWS:
Release Tracking Number/Current Status: 3-0003527 / WCSPRM
Release Town: FRAMINGHAM
Notification Date: 04/15/1991
Category: NONE
Associated ID: Not reported
Current Status: Waiver Completion Statement Permanent
Status Date: 08/11/1998
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: MANUFACT
Location Type: TANK FARM
Location Type: INDUSTRIAL
Source: UST
Source: LAGOON

SHWS S101036048
LUST N/A
BROWNFIELDS
SPILLS
RELEASE
AIRS
ASBESTOS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DENNISON INC (Continued)

S101036048

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: PETROLEUM
Quantity: Not reported

Actions:

Action Type: TREGS
Action Status: Level I - Technical Screen Audit
Action Date: 10/12/2012
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 4/15/1991
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVREC
Action Date: 4/27/1993
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WCSPRM
Action Date: 8/11/1998
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 8/19/1994
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVSIG
Action Date: 9/17/1993
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVACC
Action Date: 9/28/1993
Response Action Outcome: Not reported

LUST:

Facility:

Release Tracking Number/Current Status: 3-0003527 / WCSPRM
Status Date: 08/11/1998
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 04/15/1991
Category: NONE
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DENNISON INC (Continued)

S101036048

Oil Or Haz Material: Oil
Location Type: MANUFACT
Location Type: TANK FARM
Location Type: INDUSTRIAL
Source: UST
Source: LAGOON

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: PETROLEUM
Quantity: Not reported

Actions:

Action Type: TREGS
Action Status: Level I - Technical Screen Audit
Action Date: 10/12/2012
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 4/15/1991
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVREC
Action Date: 4/27/1993
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WCSPRM
Action Date: 8/11/1998
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 8/19/1994
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVSIG
Action Date: 9/17/1993
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVACC
Action Date: 9/28/1993
Response Action Outcome: Not reported

BROWNFIELDS:

SR Num: 3
Year: 2012
Applicants: South Middlesex Non Profit Housing Corporation (SMNHC)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DENNISON INC (Continued)

S101036048

Project: South Middlesex Non Profit Housing Corporation (SMNHC) acquired the 4 acre parcel of land at 7 Bishop Street with its four buildings and two parking lots ,will modify the existing office space and allow South Middlesex Opportunity Council (SMOC) to use the space as its state-wide headquarters. SMOCs mission is to provide services for disadvantaged families and individuals, and this project will allow SMOC to have many of its services as centrally located as possibly, in areas accessible to SMOCs target clients. This location is demographically critical and easily accessible by public transportation. Approximately 150 SMOC employees will be transferred to the Property at which SMOC will run various programs, including counseling, job training, and housing assistance.

URL: Not reported

BROWNFIELDS 2:

RTN: 3-0003527
RAO Class: Not reported
Other RTNs: Not reported
Current Owner: South Middlesex Non-Profit Housing Corp.
MCP Status: WCSPRM
AUL: deed restriction
COCs: CVOCs, petroleum
Former Use: Manufacturing
Current Use: office, Community Services
Total Acreage: 4

MA Spills:

Facility ID:	0000	Spill ID:	N91-1305
Staff Lead:	FONKEM, V	Date Entered:	Not reported
Last Entered:	19911119	First Response:	19910918
Spill Date:	19910918	Spill Time:	04:00PM
Report Date:	19910918	Report Time:	04:35PM
Case Closed:	YES	Mat Type:	HAZARDOUS
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	TOLUENE	Other Material:	Not reported
Qty Reported:	11-50	Qty Actual:	UNKNOWN
Qty Reported:	GALLONS	Qty Actual:	GALLONS
CAS No:	00108-88-3	PCB Lev (ppm):	-----
Source:	U.S.T.	Other Source:	Not reported
Incident:	SPILL	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	NO	LUST Elig:	---
Report Prep:	Not reported	Category:	2
Notifier:	JOHN ARNOLD/DENNISON CO		
Notif Tel:	Not reported		
Days/Close:	1		

Facility ID:	3-3527	Spill ID:	N90-1972
Staff Lead:	NDI, K	Date Entered:	19910327
Last Entered:	19940916	First Response:	19901204
Spill Date:	19901127	Spill Time:	Not reported
Report Date:	19901204	Report Time:	01:50PM
Case Closed:	YES	Mat Type:	HAZARDOUS
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DENNISON INC (Continued)

S101036048

Material:	SOLVENTS	Other Material:	Not reported
Qty Reported:	UNKNOWN	Qty Actual:	UNKNOWN
Qty Reported:	-----	Qty Actual:	-----
CAS No:	Not reported	PCB Lev (ppm):	NONE
Source:	U.S.T.	Other Source:	Not reported
Incident:	LEAK	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	SA	LUST Elig:	NO
Report Prep:	Not reported	Category:	Not reported
Notifier:	J AVERY		
Notif Tel:	Not reported		
Days/Close:	0		
Facility ID:	0000	Spill ID:	N92-0720
Staff Lead:	GIDDINGS, P	Date Entered:	Not reported
Last Entered:	19920716	First Response:	19920608
Spill Date:	19920608	Spill Time:	10:00PM
Report Date:	19920608	Report Time:	11:30PM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	-----	Other Impact:	Not reported
Material:	#6 FUEL OIL	Other Material:	Not reported
Qty Reported:	101-250	Qty Actual:	UNKNOWN
Qty Reported:	GALLONS	Qty Actual:	GALLONS
CAS No:	Not reported	PCB Lev (ppm):	NONE
Source:	U.S.T.	Other Source:	Not reported
Incident:	SPILL	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	NO	LUST Elig:	---
Report Prep:	Not reported	Category:	Not reported
Notifier:	DAVE RAPHAEL/DENNISON MANUF		
Notif Tel:	Not reported		
Days/Close:	1		

Release:

Release Tracking Number/Current Status: 3-0003527 / WCSPRM
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 04/15/1991
Category: NONE
Status Date: 08/11/1998
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	TREGS
Action Status:	Level I - Technical Screen Audit
Action Date:	10/12/2012
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	4/15/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DENNISON INC (Continued)

S101036048

Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVREC
Action Date: 4/27/1993
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WCSPRM
Action Date: 8/11/1998
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 8/19/1994
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVSIG
Action Date: 9/17/1993
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVACC
Action Date: 9/28/1993
Response Action Outcome: Not reported

Chemicals:
Chemical: PETROLEUM
Quantity: Not reported
Location Type: MANUFACT
Location Type: TANK FARM
Location Type: INDUSTRIAL
Source: UST
Source: LAGOON

AIRS:
Facility Status: APPROV
Permit Code: AQ16
Permit Name: Group B Operating Permit
DEP Region: NE
Application Tracking Number: 104091
Date Closed: 04/22/2004
Applicant Name: AVERY DENNISON MANUFACTURING
Applicant Address: 1 CLARK HILL RD
Applicant City,St,Zip: FRAMINGHAM, MA 01701
Applicant Telephone: 5088790511

Facility Status: APPROV
Permit Code: AQ02
Permit Name: Plan Approval Non-Major Comprehensive
DEP Region: NE
Application Tracking Number: 114575
Date Closed: 12/31/1997
Applicant Name: DECORATIVE TECHNOLOGIES
Applicant Address: 1 CLARKS HL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DENNISON INC (Continued)

S101036048

Applicant City,St,Zip: FRAMINGHAM, MA 01701
Applicant Telephone: Not reported

Facility Status: APPROV
Permit Code: AQ01
Permit Name: Plan Approval Limited
DEP Region: NE
Application Tracking Number: W005897
Date Closed: 07/01/1999
Applicant Name: WOZNIC, FRANK
Applicant Address: AVERY DENNISON
Applicant City,St,Zip: FRAMINGHAM, MA 01701
Applicant Telephone: 5083833233

Facility Status: APPROV
Permit Code: AQ01
Permit Name: Plan Approval Limited
DEP Region: NE
Application Tracking Number: 0055771
Date Closed: 06/30/1999
Applicant Name: WOZNIC, FRANK
Applicant Address: AVERY DENNISON
Applicant City,St,Zip: FRAMINGHAM, MA 01701
Applicant Telephone: 5083833233

ASBESTOS:

Notification: 100050885
DEP Region: NE
Notifiers Name: ENVIRONMENTAL RESTORATIONS INC
Start Date: 02/13/2007
End Date: 02/13/2007
Date Entered: 29/01/2007
Entry Date: 01/29/2007
Quantity Material Removed SF: 0
Quantity Material Removed LF: 20
Project Description: Ctr

Notification: 100116617
DEP Region: NE
Notifiers Name: MARCOR ENVIRONMENTAL
Start Date: 11/29/2010
End Date: 12/03/2010
Date Entered: 12/11/2010
Entry Date: 11/12/2010
Quantity Material Removed SF: 0
Quantity Material Removed LF: 500
Project Description: Trns

Notification: 100116622
DEP Region: NE
Notifiers Name: CRUZ ENVIRONMENTAL SERVICES LLC
Start Date: 11/29/2010
End Date: 12/03/2010
Date Entered: 12/11/2010
Entry Date: 11/12/2010
Quantity Material Removed SF: 0
Quantity Material Removed LF: 500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DENNISON INC (Continued)

S101036048

Project Description: Trns

112
SSE
1/2-1
0.873 mi.
4611 ft.

DENNISON MANUFACTURING
300 HOWARD ST
FRAMINGHAM, MA 01701

SHWS **S101024939**
SPILLS **N/A**
RELEASE
LEAD

Relative:
Lower
Actual:
168 ft.

SHWS:
Release Tracking Number/Current Status: 3-0021789 / RAO
Release Town: FRAMINGHAM
Notification Date: 05/29/2002
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 07/25/2002
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil
Location Type: RESIDENTIAL
Location Type: PARKINGLOT
Source: HYDRAULIC
Source: LIFT

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: HYDRAULIC FLUID
Quantity: 10 gallons
Chemical: HYDRAULIC FLUID
Quantity: 40 gallons

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 6/11/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DENNISON MANUFACTURING (Continued)

S101024939

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/25/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/25/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0021789 / RAO
Release Town: FRAMINGHAM
Notification Date: 05/29/2002
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 07/25/2002
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil
Location Type: RESIDENTIAL
Location Type: PARKINGLOT
Source: HYDRAULIC
Source: LIFT

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: HYDRAULIC FLUID
Quantity: 10 gallons
Chemical: HYDRAULIC FLUID
Quantity: 40 gallons

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 6/11/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DENNISON MANUFACTURING (Continued)

S101024939

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
 Action Date: 6/14/2002
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
 Action Status: Reportable Release under MGL 21E
 Action Date: 7/25/2002
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
 Action Status: RAO Statement Received
 Action Date: 7/25/2002
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

MA Spills:

Facility ID: 0000
 Staff Lead: BESTER /NDI
 Last Entered: Not reported
 Spill Date: 19840925
 Report Date: Not reported
 Case Closed: YES
 Virgin Waste: Not reported
 Env Impact: Not reported
 Material: OTHER MATERIAL -->
 Qty Reported: 2000 GAL.
 Qty Reported: Not reported
 CAS No: Not reported
 Source: U.S.T.
 Incident: OVERFILL
 Cleanup Type: Not reported
 Referral: Not reported
 Report Prep: Not reported
 Notifier: Not reported
 Notif Tel: Not reported
 Days/Close: 1

Spill ID: N84-0632
 Date Entered: Not reported
 First Response: Not reported
 Spill Time: Not reported
 Report Time: Not reported
 Mat Type: Not reported
 Contam Soil: Not reported
 Other Impact: Not reported
 Other Material: NAPTHA
 Qty Actual: Not reported
 Qty Actual: Not reported
 PCB Lev (ppm): Not reported
 Other Source: Not reported
 Other Incdnt: Not reported
 Contractor: Not reported
 LUST Elig: Not reported
 Category: Not reported

Facility ID: 0000
 Staff Lead: BRADLEY, R
 Last Entered: 19940113
 Spill Date: 19890929
 Report Date: 19890929
 Case Closed: YES
 Virgin Waste: VIRGIN
 Env Impact: SOIL
 Material: #2 FUEL OIL
 Qty Reported: UNKNOWN
 Qty Reported: GALLONS
 CAS No: Not reported
 Source: U.S.T.
 Incident: LEAK
 Cleanup Type: ---
 Referral: NO

Spill ID: N89-1646
 Date Entered: 19891030
 First Response: 19890929
 Spill Time: Not reported
 Report Time: 02:30PM
 Mat Type: PETROLEUM
 Contam Soil: Not reported
 Other Impact: Not reported
 Other Material: Not reported
 Qty Actual: UNKNOWN
 Qty Actual: GALLONS
 PCB Lev (ppm): NONE
 Other Source: Not reported
 Other Incdnt: Not reported
 Contractor: NOT USED
 LUST Elig: ---

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DENNISON MANUFACTURING (Continued)

S101024939

Report Prep:	Not reported	Category:	Not reported
Notifier:	PEYTON MARCH		
Notif Tel:	Not reported		
Days/Close:	0		
Facility ID:	0000	Spill ID:	N91-0556
Staff Lead:	OTHER	Date Entered:	19910801
Last Entered:	19940503	First Response:	19910801
Spill Date:	19910221	Spill Time:	07:45
Report Date:	19910221	Report Time:	07:45
Case Closed:	YES	Mat Type:	HAZARDOUS
Virgin Waste:	-----	Contam Soil:	Not reported
Env Impact:	Not reported	Other Impact:	Not reported
Material:	SOLVENTS	Other Material:	Not reported
Qty Reported:	-----	Qty Actual:	-----
Qty Reported:	-----	Qty Actual:	-----
CAS No:	Not reported	PCB Lev (ppm):	-----
Source:	OTHER SOURCE >	Other Source:	BOILER
Incident:	OTHER RELEASE >	Other Incdnt:	FIRE
Cleanup Type:	---	Contractor:	NOT USED
Referral:	NO	LUST Elig:	NO
Report Prep:	Not reported	Category:	Not reported
Notifier:	J LEONE/FRAMINGHAM FD		
Notif Tel:	Not reported		
Days/Close:	0		

Facility ID:	0000	Spill ID:	N90-2028
Staff Lead:	STEWART, B	Date Entered:	19910328
Last Entered:	19910328	First Response:	19901214
Spill Date:	Not reported	Spill Time:	Not reported
Report Date:	19901214	Report Time:	10:45
Case Closed:	YES	Mat Type:	UNKNOWN
Virgin Waste:	-----	Contam Soil:	Not reported
Env Impact:	Not reported	Other Impact:	Not reported
Material:	UNKNOWN	Other Material:	UNK
Qty Reported:	UNKNOWN	Qty Actual:	UNKNOWN
Qty Reported:	DRUMS	Qty Actual:	DRUMS
CAS No:	Not reported	PCB Lev (ppm):	-----
Source:	-----	Other Source:	Not reported
Incident:	-----	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	NO	LUST Elig:	NO
Report Prep:	Not reported	Category:	Not reported
Notifier:	RICHARD GASKILL		
Notif Tel:	Not reported		
Days/Close:	1		

Release:

Release Tracking Number/Current Status:	3-0021789 / RAO
Primary ID:	Not reported
Official City:	FRAMINGHAM
Notification:	05/29/2002
Category:	TWO HR
Status Date:	07/25/2002
Phase:	Not reported
Response Action Outcome:	A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DENNISON MANUFACTURING (Continued)

S101024939

Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/29/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 6/11/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/14/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/25/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/25/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: HYDRAULIC FLUID
Quantity: 10 gallons
Chemical: HYDRAULIC FLUID
Quantity: 40 gallons
Location Type: RESIDENTIAL
Location Type: PARKINGLOT
Source: HYDRAULIC
Source: LIFT

LEAD:

Community: Framingham
Unit: Not reported
Inspector Name: Christine Caulfield
Inspector License Number: 1950

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DENNISON MANUFACTURING (Continued)

S101024939

Activity Type: INSPECT
Activity Date: 11/19/1998
Start Work Date: Not reported
Activity Descriptions: Comprehensive Initial Inspection
Outcomes: Hazards Found

Community: Framingham
Unit: Not reported
Inspector Name: Christine Caulfield
Inspector License Number: 1950
Activity Type: COMPLIANCE
Activity Date: 03/22/1999
Start Work Date: Not reported
Activity Descriptions: Letter of Full Deleading Comp
Outcomes: Issued

S113
SE
1/2-1
0.881 mi.
4650 ft.

DPW
229 ARTHUR ST
FRAMINGHAM, MA 01701
Site 1 of 2 in cluster S

SHWS **S104545701**
INST CONTROL **N/A**
RELEASE
ASBESTOS

Relative:
Lower
Actual:
162 ft.

SHWS:
Release Tracking Number/Current Status: 3-0014264 / RAO
Release Town: FRAMINGHAM
Notification Date: 09/19/1996
Category: 120 DY
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 07/17/2000
Phase: Not reported
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil Or Haz Material: Oil
Location Type: MUNICIPAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: TPH
Quantity: 2000 parts per million

Actions:
Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/19/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 10/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DPW (Continued)

S104545701

been implemented.

Action Type: Utility-related Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 2/4/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Utility-related Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 8/22/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/19/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 9/19/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Utility-related Abatement Measure
Action Status: Notice of Intent to Conduct a URAM
Action Date: 9/19/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Release Tracking Number: 3-0014264
Action Type: AUL
Action Stat: RECPT
Action Date: 07/17/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DPW (Continued)

S104545701

Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release:

Release Tracking Number/Current Status: 3-0014264 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/19/1996
Category: 120 DY
Status Date: 07/17/2000
Phase: Not reported
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Utility-related Abatement Measure
Action Status: Completion Statement Received
Action Date: 1/19/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Utility-related Abatement Measure
Action Status: Notification of URAM Received
Action Date: 10/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Utility-related Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 2/4/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/17/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Utility-related Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DPW (Continued)

S104545701

Action Status: Status or Interim Report Received
Action Date: 8/22/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/19/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 9/19/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Utility-related Abatement Measure
Action Status: Notice of Intent to Conduct a URAM
Action Date: 9/19/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemicals:
Chemical: TPH
Quantity: 2000 parts per million
Location Type: MUNICIPAL
Source: UNKNOWN

ASBESTOS:
Notification: 100061047
DEP Region: NE
Notifiers Name: TMC SERVICES INC
Start Date: 09/20/2007
End Date: 09/20/2007
Date Entered: 06/09/2007
Entry Date: 09/06/2007
Quantity Material Removed SF: 0
Quantity Material Removed LF: 400
Project Description: Trns

S114 MWRA PUMPING STA
SE 292 ARTHUR ST
1/2-1 FRAMINGHAM, MA
0.889 mi.
4694 ft. Site 2 of 2 in cluster S

SHWS S102555540
RELEASE N/A

Relative: SHWS:
Lower Release Tracking Number/Current Status: 3-0014834 / RAO
Actual: Release Town: FRAMINGHAM
162 ft. Notification Date: 02/17/1997
Category: TWO HR
Associated ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MWRA PUMPING STA (Continued)

S102555540

Current Status:	Response Action Outcome
Status Date:	06/18/1997
Phase:	Not reported
Response Action Outcome:	A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material:	Oil
Location Type:	INDUSTRIAL
Source:	PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical:	OIL
Quantity:	20 gallons

Actions:

Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	2/17/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/17/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	2/17/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	Immediate Response Action
Action Status:	Oral Approval of a Modified Plan
Action Date:	2/18/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	2/18/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	3/4/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	5/5/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MWRA PUMPING STA (Continued)

S102555540

reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/18/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/18/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0014834 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 02/17/1997
Category: TWO HR
Status Date: 06/18/1997
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RLFA
Action Status: FOLOFF
Action Date: 2/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 2/17/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of a Modified Plan
Action Date: 2/18/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MWRA PUMPING STA (Continued)

S102555540

Action Date: 2/18/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/4/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/5/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/18/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/18/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: OIL
Quantity: 20 gallons
Location Type: INDUSTRIAL
Source: PIPE

115
ESE
1/2-1
0.891 mi.
4707 ft.

WEST NATICK
1 IVY LN
NATICK, MA 01760

SHWS S102086494
RELEASE N/A

Relative:
Lower
Actual:
164 ft.

SHWS:
Release Tracking Number/Current Status: 3-0012235 / RAO
Release Town: NATICK
Notification Date: 03/01/1995
Category: 120 DY
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 03/01/1995
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil

[Click here to access the MA DEP site for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST NATICK (Continued)

S102086494

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 10175 parts per million

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 3/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0012235 / RAO
Primary ID: Not reported
Official City: NATICK
Notification: 03/01/1995
Category: 120 DY
Status Date: 03/01/1995
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 3/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST NATICK (Continued)

S102086494

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 10175 parts per million

116
NE
1/2-1
0.900 mi.
4751 ft.

US POST OFFICE
330 COCHITUATE RD
FRAMINGHAM, MA 01701

SHWS S101046223
LUST N/A
RELEASE
SPILLS
ASBESTOS
HW GEN

Relative:
Higher
Actual:
180 ft.

SHWS:
Release Tracking Number/Current Status: 3-0011513 / RAO
Release Town: FRAMINGHAM
Notification Date: 08/19/1994
Category: 120 DY
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 08/24/1995
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: ETHANOL
Quantity: 44 milligrams per liter

Actions:
Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/24/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 8/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POST OFFICE (Continued)

S101046223

Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/6/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

LUST:

Facility:

Release Tracking Number/Current Status: 3-0002767 / RAO
Status Date: 08/24/1995
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 10/01/1993
Category: NONE
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Not reported
Location Type: POSTOFFICE
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/1/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/24/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0002767 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 10/01/1993
Category: NONE
Status Date: 08/24/1995
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POST OFFICE (Continued)

S101046223

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/1/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/24/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported
Location Type: POSTOFFICE
Source: UST

Release Tracking Number/Current Status: 3-0011513 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 08/19/1994
Category: 120 DY
Status Date: 08/24/1995
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/19/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/24/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 8/25/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POST OFFICE (Continued)

S101046223

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/6/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: ETHANOL
Quantity: 44 milligrams per liter

MA Spills:

Facility ID:	3-2767	Spill ID:	N93-0371
Staff Lead:	FAGAN, J	Date Entered:	19940127
Last Entered:	19940127	First Response:	19930401
Spill Date:	19901212	Spill Time:	Not reported
Report Date:	19930401	Report Time:	09:15AM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	-----	Other Impact:	Not reported
Material:	#4 FUEL OIL	Other Material:	Not reported
Qty Reported:	UNKNOWN	Qty Actual:	UNKNOWN
Qty Reported:	-----	Qty Actual:	-----
CAS No:	Not reported	PCB Lev (ppm):	-----
Source:	U.S.T.	Other Source:	Not reported
Incident:	LEAK	Other Incdnt:	Not reported
Cleanup Type:	Not reported	Contractor:	NOT USED
Referral:	SA	LUST Elig:	---
Report Prep:	Not reported	Category:	Not reported
Notifier:	RANDY SMITH/FD		
Notif Tel:	Not reported		
Days/Close:	0		

ASBESTOS:

Notification:	100027337
DEP Region:	NE
Notifiers Name:	EAGLE ENVIRONMENTAL CONTRACTORS
Start Date:	01/14/2006
End Date:	01/14/2006
Date Entered:	30/12/2005
Entry Date:	12/30/2005
Quantity Material Removed SF:	170
Quantity Material Removed LF:	0
Project Description:	Trns
Notification:	100065790
DEP Region:	NE
Notifiers Name:	EAGLE ENVIRONMENTAL CONTRACTORS
Start Date:	12/28/2007
End Date:	12/28/2007
Date Entered:	14/12/2007
Entry Date:	12/14/2007
Quantity Material Removed SF:	0
Quantity Material Removed LF:	10

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POST OFFICE (Continued)

S101046223

Project Description: Trns
Notification: 100037449
DEP Region: NE
Notifiers Name: EAGLE ENVIRONMENTAL CONTRACTORS
Start Date: 08/29/2006
End Date: 09/07/2006
Date Entered: 15/08/2006
Entry Date: 08/15/2006
Quantity Material Removed SF: 0
Quantity Material Removed LF: 2000
Project Description: Trns
Notification: 100049610
DEP Region: NE
Notifiers Name: EAGLE ENVIRONMENTAL CONTRACTORS
Start Date: 01/02/2007
End Date: 01/02/2007
Date Entered: 22/12/2006
Entry Date: 12/22/2006
Quantity Material Removed SF: 0
Quantity Material Removed LF: 20
Project Description: Trns

HW GEN:
EPA Id: MAD981890601
RCRA Generator Status: Not reported
State Generator Status: SQG-MA

117
NNE
1/2-1
0.902 mi.
4764 ft.

BARRY ROSENBERG
19 RUTH DR
FRAMINGHAM, MA 01701

SHWS S101026456
SPILLS N/A
RELEASE
LEAD

Relative:
Higher
Actual:
175 ft.

SHWS:
Release Tracking Number/Current Status: 3-0003374 / RAO
Release Town: FRAMINGHAM
Notification Date: 01/15/1991
Category: NONE
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 08/02/2004
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil Or Haz Material: Oil
Location Type: RESIDENTIAL
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: PETROLEUM
Quantity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARRY ROSENBERG (Continued)

S101026456

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1991
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/2/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 8/4/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

MA Spills:

Facility ID:	3-3374	Spill ID:	N86-0220
Staff Lead:	NDI, K	Date Entered:	19901025
Last Entered:	19940202	First Response:	19860401
Spill Date:	19860401	Spill Time:	Not reported
Report Date:	19860401	Report Time:	Not reported
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	VIRGIN	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	#2 FUEL OIL	Other Material:	Not reported
Qty Reported:	UNKNOWN	Qty Actual:	UNKNOWN
Qty Reported:	-----	Qty Actual:	-----
CAS No:	Not reported	PCB Lev (ppm):	NONE
Source:	PIPE/HOSE/LINE	Other Source:	Not reported
Incident:	RUPTURE	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	SA	LUST Elig:	NO
Report Prep:	Not reported	Category:	Not reported
Notifier:	NOT STATED		
Notif Tel:	Not reported		
Days/Close:	0		

Release:

Release Tracking Number/Current Status: 3-0003374 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/15/1991
Category: NONE
Status Date: 08/02/2004
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARRY ROSENBERG (Continued)

S101026456

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1991
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/2/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 8/4/2004
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemicals:

Chemical: PETROLEUM
Quantity: Not reported
Location Type: RESIDENTIAL
Source: PIPE

LEAD:

Community: Framingham
Unit: Not reported
Inspector Name: Mitch Dante
Inspector License Number: 1144
Activity Type: INSPECT
Activity Date: 05/14/1992
Start Work Date: Not reported
Activity Descriptions: Comprehensive Initial Inspection
Outcomes: Hazards Found

Community: Framingham
Unit: Not reported
Inspector Name: Mitch Dante
Inspector License Number: 1144
Activity Type: COMPLIANCE
Activity Date: 08/14/1992
Start Work Date: Not reported
Activity Descriptions: Letter of Full Deleading Comp
Outcomes: Issued

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T118
South
1/2-1
0.903 mi.
4767 ft.

**NSTAR UTILITY POLE 95/2
GRANT STREET AND HOWARD STREET INTER
FRAMINGHAM, MA 01701**

**SHWS S106775877
RELEASE N/A**

Site 1 of 2 in cluster T

**Relative:
Lower
Actual:
168 ft.**

SHWS:
Release Tracking Number/Current Status: 3-0024562 / RAO
Release Town: FRAMINGHAM
Notification Date: 01/13/2005
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 01/20/2005
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Hazardous Material
Location Type: ROADWAY
Source: TRANSFORM

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: PCB
Quantity: 299 parts per million
Chemical: MODF
Quantity: 20 gallons

Actions:
Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/13/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/13/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/13/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/20/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/20/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR UTILITY POLE 95/2 (Continued)

S106775877

to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 2/8/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0024562 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/13/2005
Category: TWO HR
Status Date: 01/20/2005
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/13/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/13/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/13/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/20/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/20/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR UTILITY POLE 95/2 (Continued)

S106775877

Action Date: 2/8/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: PCB
Quantity: 299 parts per million
Chemical: MODF
Quantity: 20 gallons
Location Type: ROADWAY
Source: TRANSFORM

U119
SSE
1/2-1
0.908 mi.
4796 ft.

RR TRACKS
BISHOP ST RR TRAK INTERSECTN
FRAMINGHAM, MA 01701

SHWS **S104545495**
RELEASE **N/A**

Site 1 of 2 in cluster U

Relative:
Lower
Actual:
165 ft.

SHWS:
Release Tracking Number/Current Status: 3-0013174 / RAO
Release Town: FRAMINGHAM
Notification Date: 11/21/1995
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 03/22/1996
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: RR TRACKS
Location Type: OPENSOURCE
Source: PIPE
Source: LOCOMOTIVE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: DIESEL FUEL
Quantity: 20 gallons

Actions:
Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/22/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/9/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RR TRACKS (Continued)

S104545495

Action Date: 11/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/22/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/22/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 12/6/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 3/22/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0013174 / RAO
Release Town: FRAMINGHAM
Notification Date: 11/21/1995
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 03/22/1996
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil
Location Type: RR TRACKS
Location Type: OPENSOURCE
Source: PIPE
Source: LOCOMOTIVE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: DIESEL FUEL
Quantity: 20 gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RR TRACKS (Continued)

S104545495

Actions:

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/22/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/9/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/22/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/22/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 12/6/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 3/22/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0013174 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 11/21/1995
Category: TWO HR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RR TRACKS (Continued)

S104545495

Status Date: 03/22/1996
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/22/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/9/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/21/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/22/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/22/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/6/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 3/22/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RR TRACKS (Continued)

S104545495

Chemicals:
Chemical: DIESEL FUEL
Quantity: 20 gallons
Location Type: RR TRACKS
Location Type: OPENSOURCE
Source: PIPE
Source: LOCOMOTIVE

120
WSW
1/2-1
0.915 mi.
4833 ft.

FORMER TOWN DUMP
255 MOUNT WAYTE AVE
FRAMINGHAM, MA 01702

SHWS S106953937
LUST N/A
RELEASE

Relative:
Lower
Actual:
167 ft.

SHWS:
Release Tracking Number/Current Status: 3-0024617 / RAO
Release Town: FRAMINGHAM
Notification Date: 02/05/2005
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 05/24/2005
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Not reported
Location Type: MUNICIPAL
Source: VEHICLE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: HYDRAULIC OIL
Quantity: 15 gallons
Chemical: HYDRAULIC OIL
Quantity: 10 gallons

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 2/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TOWN DUMP (Continued)

S106953937

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 4/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 4/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 5/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 5/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

LUST:

Facility:

Release Tracking Number/Current Status: 3-0024954 / RAO
Status Date: 10/14/2005
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 06/16/2005
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: MUNICIPAL
Source: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TOWN DUMP (Continued)

S106953937

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: ALIPHATIC HYDROCARBONS C19 THRU C36
Quantity: 2520 milligrams per kilogram
Chemical: #2 FUEL OIL
Quantity: Not reported

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 10/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 10/3/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/14/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: BOL
Action Status: SHPFAC
Action Date: 11/30/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 12/16/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 6/16/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/16/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

MAP FINDINGS

FORMER TOWN DUMP (Continued)

S106953937

reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
 Action Date: 6/28/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
 Action Status: Written Plan Received
 Action Date: 8/15/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
 Action Status: Status or Interim Report Received
 Action Date: 8/15/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
 Action Status: Reportable Release under MGL 21E
 Action Date: 8/15/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Status: Written Plan Received
 Action Date: 9/29/2011
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
 Release Tracking Number/Current Status: 3-0024617 / RAO
 Primary ID: Not reported
 Official City: FRAMINGHAM
 Notification: 02/05/2005
 Category: TWO HR
 Status Date: 05/24/2005
 Phase: Not reported
 Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
 Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:
 Action Type: Release Disposition
 Action Status: Reportable Release under MGL 21E
 Action Date: 2/5/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
 Action Status: Oral Approval of Plan or Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TOWN DUMP (Continued)

S106953937

Action Date: 2/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/21/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 4/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 4/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/4/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 5/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 5/24/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: HYDRAULIC OIL
Quantity: 15 gallons
Chemical: HYDRAULIC OIL
Quantity: 10 gallons
Location Type: MUNICIPAL
Source: VEHICLE

Release Tracking Number/Current Status: 3-0024954 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TOWN DUMP (Continued)

S106953937

Notification: 06/16/2005
Category: 72 HR
Status Date: 10/14/2005
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 10/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 10/3/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/14/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: BOL
Action Status: SHPFAC
Action Date: 11/30/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 12/16/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 6/16/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/16/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TOWN DUMP (Continued)

S106953937

reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/28/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 8/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 8/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/15/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 9/29/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: ALIPHATIC HYDROCARBONS C19 THRU C36
Quantity: 2520 milligrams per kilogram
Chemical: #2 FUEL OIL
Quantity: Not reported
Location Type: MUNICIPAL
Source: UST

121
ENE
1/2-1
0.918 mi.
4846 ft.

KENS STEAK HOUSE
75 WORCESTER RD
FRAMINGHAM, MA 01701

SHWS S106510973
RELEASE N/A

Relative: SHWS:
Higher Release Tracking Number/Current Status: 3-0011043 / RAO
Actual: Release Town: FRAMINGHAM
173 ft. Notification Date: 05/23/1994
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 01/23/1995
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENS STEAK HOUSE (Continued)

S106510973

Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: TRANSFORM

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: OIL
Quantity: 15 gallons
Chemical: TRANSFORMER OIL
Quantity: 65 gallons

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/23/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 10/13/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/9/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 2/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/23/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/23/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/10/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENS STEAK HOUSE (Continued)

S106510973

Release:

Release Tracking Number/Current Status: 3-0011043 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 05/23/1994
Category: TWO HR
Status Date: 01/23/1995
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/23/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 10/13/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/9/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 2/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/23/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/23/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/10/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENS STEAK HOUSE (Continued)

S106510973

Chemicals:
Chemical: OIL
Quantity: 15 gallons
Chemical: TRANSFORMER OIL
Quantity: 65 gallons
Location Type: COMMERCIAL
Source: TRANSFORM

122
NE
1/2-1
0.920 mi.
4860 ft.

CHIROPRACTIC SOLUTIONS
969 CONCORD ST
FRAMINGHAM, MA 01701

SHWS **S112556932**
RELEASE **N/A**
HW GEN

Relative:
Higher
Actual:
197 ft.

SHWS:
Release Tracking Number/Current Status: 3-0031798 / RAO
Release Town: FRAMINGHAM
Notification Date: 10/07/2013
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 11/06/2013
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Location Type: ROADWAY
Source: TRANSFORM
Source: 108-2-1
Source: POLE # 53

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: MODF NON PCB
Quantity: 40 gallons

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/21/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/7/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/7/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHIROPRACTIC SOLUTIONS (Continued)

S112556932

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/5/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/5/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/6/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0031798 / RAO
Release Town: FRAMINGHAM
Notification Date: 10/07/2013
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 11/06/2013
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Location Type: ROADWAY
Source: TRANSFORM
Source: 108-2-1
Source: POLE # 53

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: MODF NON PCB
Quantity: 40 gallons

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/21/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/7/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHIROPRACTIC SOLUTIONS (Continued)

S112556932

Action Status: Reportable Release under MGL 21E
Action Date: 10/7/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/5/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/5/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/6/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0031798 / RAO
Release Town: FRAMINGHAM
Notification Date: 10/07/2013
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 11/06/2013
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Location Type: ROADWAY
Source: TRANSFORM
Source: 108-2-1
Source: POLE # 53

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: MODF NON PCB
Quantity: 40 gallons

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/21/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHIROPRACTIC SOLUTIONS (Continued)

S112556932

Action Date: 10/7/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/7/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/5/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/5/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/6/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0031798 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 10/07/2013
Category: TWO HR
Status Date: 11/06/2013
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/21/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/7/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHIROPRACTIC SOLUTIONS (Continued)

S112556932

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/7/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/5/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/5/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/6/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: MODF NON PCB
Quantity: 40 gallons
Location Type: COMMERCIAL
Location Type: ROADWAY
Source: TRANSFORM
Source: 108-2-1
Source: POLE # 53

HW GEN:
EPA Id: MV5086202848
RCRA Generator Status: VSQG
State Generator Status: Not reported

123
SSE
1/2-1
0.923 mi.
4873 ft.

170 WAVERLY STREET
170 WAVERLY STREET
FRAMINGHAM, MA 01702

SHWS S118337324
RELEASE N/A

Relative:
Lower

SHWS:
Release Tracking Number/Current Status: 3-0033093 / PSC
Release Town: FRAMINGHAM
Notification Date: 09/09/2015
Category: 120 DY
Associated ID: Not reported
Current Status: PSC
Status Date: 09/08/2016
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material
Location Type: COMMERCIAL
Source: DUMP

Actual:
159 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

170 WAVERLY STREET (Continued)

S118337324

Source: FORMER
Source: BURN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: LEAD
Quantity: 310 milligrams per kilogram

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/6/2015
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/6/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 7/14/2016
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSCRCD
Action Date: 9/8/2016
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/9/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/9/2015
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/9/2016
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0033093 / PSC
Release Town: FRAMINGHAM
Notification Date: 09/09/2015
Category: 120 DY
Associated ID: Not reported
Current Status: PSC
Status Date: 09/08/2016
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

170 WAVERLY STREET (Continued)

S118337324

Location Type: COMMERCIAL
Source: DUMP
Source: FORMER
Source: BURN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: LEAD
Quantity: 310 milligrams per kilogram

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/6/2015
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/6/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSSENT
Action Date: 7/14/2016
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSCRCD
Action Date: 9/8/2016
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/9/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/9/2015
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/9/2016
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0033093 / PSC
Release Town: FRAMINGHAM
Notification Date: 09/09/2015
Category: 120 DY
Associated ID: Not reported
Current Status: PSC
Status Date: 09/08/2016
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

170 WAVERLY STREET (Continued)

S118337324

Response Action Outcome: -
Oil Or Haz Material: Hazardous Material
Location Type: COMMERCIAL
Source: DUMP
Source: FORMER
Source: BURN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: LEAD
Quantity: 310 milligrams per kilogram

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/6/2015
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/6/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 7/14/2016
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSCRCD
Action Date: 9/8/2016
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/9/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/9/2015
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/9/2016
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0033093 / PSC
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/09/2015
Category: 120 DY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

170 WAVERLY STREET (Continued)

S118337324

Status Date: 09/08/2016
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/6/2015
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/6/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSSENT
Action Date: 7/14/2016
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSCRCD
Action Date: 9/8/2016
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/9/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/9/2015
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/9/2016
Response Action Outcome: Not reported

Chemicals:

Chemical: LEAD
Quantity: 310 milligrams per kilogram
Location Type: COMMERCIAL
Source: DUMP
Source: FORMER
Source: BURN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V124 **FRAMINGHAM SALVAGE CO**
SSE **120 WAVERLY ST**
1/2-1 **FRAMINGHAM, MA 01702**
0.924 mi.
4880 ft. **Site 1 of 2 in cluster V**

SHWS S112557869
RELEASE N/A
ASBESTOS
HW GEN

Relative: SHWS:
Lower Release Tracking Number/Current Status: 3-0033522 / PSNC
 Release Town: FRAMINGHAM
Actual: Notification Date: 04/13/2016
162 ft. Category: TWO HR
 Associated ID: Not reported
 Current Status: **PSNC**
 Status Date: 09/26/2016
 Phase: Not reported
 Response Action Outcome: -
 Oil Or Haz Material: Oil
 Location Type: COMMERCIAL
 Source: EXCAVATOR

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: HYDRAULIC FLUID
Quantity: 25 gallons
Chemical: HYDRAULIC FLUID
Quantity: 1 gallons
Chemical: DIESEL FUEL
Quantity: 30 gallons

Actions:
Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/7/2016
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/13/2016
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 4/13/2016
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 4/27/2016
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/13/2016
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRAMINGHAM SALVAGE CO (Continued)

S112557869

Action Date: 6/13/2016
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 6/13/2016
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 6/16/2016
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 9/26/2016
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 9/26/2016
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0033522 / PSNC
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 04/13/2016
Category: TWO HR
Status Date: 09/26/2016
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/7/2016
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/13/2016
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 4/13/2016
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/27/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRAMINGHAM SALVAGE CO (Continued)

S112557869

Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/13/2016
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/13/2016
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 6/13/2016
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 6/16/2016
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 9/26/2016
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 9/26/2016
Response Action Outcome: Not reported

Chemicals:
Chemical: HYDRAULIC FLUID
Quantity: 25 gallons
Chemical: HYDRAULIC FLUID
Quantity: 1 gallons
Chemical: DIESEL FUEL
Quantity: 30 gallons
Location Type: COMMERCIAL
Source: EXCAVATOR

ASBESTOS:
Notification: 100218992
DEP Region: NE
Notifiers Name: BANNER ENVIRONMENTAL SERVICES INC
Start Date: 05/04/2015
End Date: 05/15/2015
Date Entered: 22/04/2015
Entry Date: 04/22/2015
Quantity Material Removed SF: 358
Quantity Material Removed LF: Not reported
Project Description: ,Trns

Notification: 100218992R1
DEP Region: NE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRAMINGHAM SALVAGE CO (Continued)

S112557869

Notifiers Name: BANNER ENVIRONMENTAL SERVICES INC
Start Date: 05/04/2015
End Date: 05/15/2015
Date Entered: 07/05/2015
Entry Date: 05/07/2015
Quantity Material Removed SF: 358
Quantity Material Removed LF: Not reported
Project Description: ,Trns

HW GEN:
EPA Id: MV5088724393
RCRA Generator Status: Not reported
State Generator Status: SQG-MA

U125
SSE
1/2-1
0.926 mi.
4889 ft.

BEAVER ST
228 WAVERLY ST
FRAMINGHAM, MA 01701

SHWS **S104545255**
LUST **N/A**
RELEASE

Site 2 of 2 in cluster U

Relative:
Lower
Actual:
164 ft.

SHWS:
Release Tracking Number/Current Status: 3-0011776 / PSNC
Release Town: FRAMINGHAM
Notification Date: 10/25/1994
Category: 120 DY
Associated ID: 3-0011776
Current Status: PSNC
Status Date: 09/30/2016
Phase: PHASE IV
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material
Location Type: COMMERCIAL
Source: TANK
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: XYLENE
Quantity: 16 milligrams per liter

Actions:
Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 10/1/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 10/2/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 10/2/2007
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	10/23/2000
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Written Plan Received
Action Date:	10/23/2000
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	10/25/1994
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	10/25/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	10/25/1995
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	10/25/1995
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Periodic Review Opinion Evaluating Temp Solution
Action Date:	10/31/2005
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	10/4/2006
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	12/6/1994
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	2/12/2016
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	2/21/2002
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Date:	3/12/2007
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/12/2007
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	3/14/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received
Action Date:	3/14/1997
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/15/2011
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/15/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	3/16/1997
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/16/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/16/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/17/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/17/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/20/2014
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/20/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/22/2012
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 3/22/2012
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/23/2015
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 3/23/2015
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 3/23/2016
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/23/2016
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 3/25/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/25/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 3/28/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/28/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Date:	3/29/2004
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/29/2006
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/31/2003
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	4/1/2005
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	5/13/1996
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	5/15/2003
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	5/19/2015
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	5/20/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	5/22/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	5/25/2000
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	5/29/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCTRAN
Action Date:	6/10/2015
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 6/18/2015
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 6/21/2000
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 7/17/1997
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: Interim Deadline Letter Issued
Action Date: 7/17/1997
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 7/23/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 9/10/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 9/10/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 9/18/2002
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 9/20/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 9/20/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 9/21/2011
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Date:	9/21/2011
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/21/2012
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/21/2012
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	9/22/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/23/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/23/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/24/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/24/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/24/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Periodic Review Opinion Evaluating Temp Solution
Action Date:	9/24/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/24/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Periodic Review Opinion Evaluating Temp Solution
Action Date:	9/24/2015
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/24/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/24/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Transfer
Action Date:	9/25/1998
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/28/2004
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/30/2005
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	9/30/2016
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	9/7/2000
Response Action Outcome:	Not reported
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	9/7/2000
Response Action Outcome:	Not reported

LUST:

Facility:

Release Tracking Number/Current Status:	3-0011776 / PSNC
Status Date:	09/30/2016
Source Type:	UST
Release Town:	FRAMINGHAM
Notification Date:	10/25/1994
Category:	120 DY
Associated ID:	3-0011776
Phase:	PHASE IV
Response Action Outcome:	-
Oil Or Haz Material:	Hazardous Material
Location Type:	COMMERCIAL
Source:	TANK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: XYLENE
Quantity: 16 milligrams per liter

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 10/1/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 10/2/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 10/2/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/23/2000
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 10/23/2000
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/25/1994
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/25/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 10/25/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/25/1995
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Status:	Periodic Review Opinion Evaluating Temp Solution
Action Date:	10/31/2005
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	10/4/2006
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	12/6/1994
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	2/12/2016
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	2/21/2002
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/12/2007
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/12/2007
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	3/14/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received
Action Date:	3/14/1997
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/15/2011
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/15/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	3/16/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/16/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/16/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/17/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/17/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/20/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/20/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/22/2012
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/22/2012
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/23/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/23/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/23/2016
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/23/2016
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 3/25/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/25/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 3/28/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/28/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/29/2004
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/29/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/31/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 4/1/2005
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 5/13/1996
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 5/15/2003
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Date:	5/19/2015
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	5/20/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	5/22/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	5/25/2000
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	5/29/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCTRAN
Action Date:	6/10/2015
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Modified Revised or Updated Plan Received
Action Date:	6/18/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	6/21/2000
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	7/17/1997
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Interim Deadline Letter Issued
Action Date:	7/17/1997
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	7/23/2003
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/10/2008
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/10/2008
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/18/2002
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/20/2013
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/20/2013
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/21/2011
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/21/2011
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/21/2012
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/21/2012
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	9/22/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/23/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/23/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Date:	9/24/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/24/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/24/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Periodic Review Opinion Evaluating Temp Solution
Action Date:	9/24/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/24/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Periodic Review Opinion Evaluating Temp Solution
Action Date:	9/24/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/24/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/24/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Transfer
Action Date:	9/25/1998
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/28/2004
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/30/2005
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	9/30/2016
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 9/7/2000
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 9/7/2000
Response Action Outcome: Not reported

Facility:

Release Tracking Number/Current Status: 3-0012621 / RAONR
Status Date: 05/25/2000
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 06/26/1995
Category: 72 HR
Associated ID: 3-0011776
Phase: PHASE III
Response Action Outcome: -
Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: OIL
Quantity: 350 parts per million

Actions:

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/25/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 10/25/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Revised Statement or Transmittal Received
Action Date: 3/14/1997
Response Action Outcome: Not reported

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 3/14/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Date:	3/16/1997
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	5/13/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	5/22/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	5/25/2000
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	5/25/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCTRAN
Action Date:	6/10/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	6/21/2000
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	6/26/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	6/26/1995
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	7/17/1995
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	7/17/1997
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Interim Deadline Letter Issued
Action Date:	7/17/1997
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Type:	Tier Classification
Action Status:	Tier 2 Transfer
Action Date:	9/25/1998
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	9/7/2000
Response Action Outcome:	Not reported

Release:

Release Tracking Number/Current Status:	3-0011776 / PSNC
Primary ID:	3-0011776
Official City:	FRAMINGHAM
Notification:	10/25/1994
Category:	120 DY
Status Date:	09/30/2016
Phase:	PHASE IV
Response Action Outcome:	-
Oil / Haz Material Type:	Hazardous Material

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Actions:

Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	10/1/2003
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	10/2/2007
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	10/2/2007
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	10/23/2000
Response Action Outcome:	Not reported
Action Type:	Phase 4
Action Status:	Written Plan Received
Action Date:	10/23/2000
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	10/25/1994
Response Action Outcome:	Not reported
Action Type:	RNF

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Status:	Reportable Release under MGL 21E
Action Date:	10/25/1994
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	10/25/1995
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	10/25/1995
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Periodic Review Opinion Evaluating Temp Solution
Action Date:	10/31/2005
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	10/4/2006
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	12/6/1994
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	2/12/2016
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	2/21/2002
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/12/2007
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/12/2007
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	3/14/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received
Action Date:	3/14/1997

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/15/2011
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/15/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	3/16/1997
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/16/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/16/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/17/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/17/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/20/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/20/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	3/22/2012
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	3/22/2012
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/23/2015
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 3/23/2015
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 3/23/2016
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/23/2016
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 3/25/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/25/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RMRINT
Action Date: 3/28/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/28/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/29/2004
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/29/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 3/31/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Date:	4/1/2005
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	5/13/1996
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	5/15/2003
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	5/19/2015
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	5/20/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	5/22/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	5/25/2000
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	5/29/2001
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCTRAN
Action Date:	6/10/2015
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Modified Revised or Updated Plan Received
Action Date:	6/18/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	6/21/2000
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	7/17/1997
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Type:	An activity type that is related to an Audit
Action Status:	Interim Deadline Letter Issued
Action Date:	7/17/1997
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	7/23/2003
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/10/2008
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/10/2008
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/18/2002
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/20/2013
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/20/2013
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/21/2011
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/21/2011
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/21/2012
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/21/2012
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Date:	9/22/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/23/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/23/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/24/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/24/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/24/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Periodic Review Opinion Evaluating Temp Solution
Action Date:	9/24/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/24/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Periodic Review Opinion Evaluating Temp Solution
Action Date:	9/24/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RMRINT
Action Date:	9/24/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Inspection and Monitoring Report Received
Action Date:	9/24/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Transfer
Action Date:	9/25/1998
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 9/28/2004
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Inspection and Monitoring Report Received
Action Date: 9/30/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 9/30/2016
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 9/7/2000
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 9/7/2000
Response Action Outcome: Not reported

Chemicals:

Chemical: XYLENE
Quantity: 16 milligrams per liter
Location Type: COMMERCIAL
Source: TANK
Source: UST

Release Tracking Number/Current Status: 3-0012621 / RAONR
Primary ID: 3-0011776
Official City: FRAMINGHAM
Notification: 06/26/1995
Category: 72 HR
Status Date: 05/25/2000
Phase: PHASE III
Response Action Outcome: -
Oil / Haz Material Type: Oil

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Actions:

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/25/1995
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 10/25/1995
Response Action Outcome: Not reported

Action Type: Tier Classification

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Action Status:	Revised Statement or Transmittal Received
Action Date:	3/14/1997
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	3/14/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	3/16/1997
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	5/13/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCEXT
Action Date:	5/22/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	5/25/2000
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	5/25/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	TCTRAN
Action Date:	6/10/2015
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	6/21/2000
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	6/26/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	6/26/1995
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	7/17/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAVER ST (Continued)

S104545255

Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 7/17/1997
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: Interim Deadline Letter Issued
Action Date: 7/17/1997
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Transfer
Action Date: 9/25/1998
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 9/7/2000
Response Action Outcome: Not reported

Chemicals:
Chemical: OIL
Quantity: 350 parts per million
Location Type: COMMERCIAL
Source: UST

W126 **NO LOCATION AID**
South **243 HOWARD ST**
1/2-1 **FRAMINGHAM, MA 01701**
0.931 mi.
4915 ft. **Site 1 of 2 in cluster W**

SHWS **S106030338**
LUST **N/A**
INST CONTROL
RELEASE
ENF
HW GEN

Relative:
Lower
Actual:
168 ft.

SHWS:
Release Tracking Number/Current Status: 3-0026305 / DPS
Release Town: FRAMINGHAM
Notification Date: 10/18/2006
Category: 120 DY
Associated ID: Not reported
Current Status: Downgradient Property Status
Status Date: 09/20/2004
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material
Location Type: COMMERCIAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: VINYL CHLORIDE
Quantity: 9.1 micrograms per liter

Actions:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106030338

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/18/2006
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 10/25/2006
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Level III - Comprehensive Audit
Action Date: 10/25/2006
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 11/14/2006
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 5/16/2007
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/18/2003
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/20/2004
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0023225 / RAO
Release Town: FRAMINGHAM
Notification Date: 09/18/2003
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 07/25/2007
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: 2-METHYLNAPHTHALENE
Quantity: 4.8 milligrams per kilogram
Chemical: C5 THRU C8 AROMATIC HYDROCARBONS
Quantity: 241 milligrams per kilogram
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 2310 milligrams per kilogram

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106030338

Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 14800 micrograms per liter
Chemical: VINYL CHLORIDE
Quantity: 9.1 micrograms per liter
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 9300 milligrams per kilogram
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 4460 micrograms per liter
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 2930 milligrams per kilogram
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 6560 micrograms per liter

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Submittal Determined to be Invalid by DEP
Action Date: 10/18/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/19/2004
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/22/2003
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 10/25/2006
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Level III - Comprehensive Audit
Action Date: 10/25/2006
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 11/14/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Revised Statement or Transmittal Received
Action Date: 7/23/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/25/2007
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Action Status or AUL Terminated
Action Date: 7/25/2007
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106030338

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 8/14/2007
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/18/2003
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/18/2003
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/20/2004
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/30/2004
Response Action Outcome: Not reported

LUST:

Facility:

Release Tracking Number/Current Status: 3-0023217 / RAO
Status Date: 07/25/2007
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 09/30/2003
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: FUEL OIL
Quantity: 710 parts per million
Chemical: NAPL
Quantity: 18 inches

Actions:

Action Type: Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106030338

Action Status:	Status or Interim Report Received
Action Date:	1/28/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	10/14/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	An activity type that is related to an Audit
Action Status:	Notice of Non-compliance related to an Audit
Action Date:	10/18/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Response Action Outcome - RAO
Action Status:	Submittal Determined to be Invalid by DEP
Action Date:	10/18/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	10/19/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	10/9/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	10/9/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/1/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Action Type:	Immediate Response Action
Action Status:	Written Plan Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106030338

Action Date: 12/1/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Revised Statement or Transmittal Received
Action Date: 7/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/25/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 7/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

INST CONTROL:

Release Tracking Number: 3-0023217

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106030338

Action Type: AUL
Action Stat: RECPT
Action Date: 10/14/2004
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release:

Release Tracking Number/Current Status: 3-0023217 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/30/2003
Category: 72 HR
Status Date: 07/25/2007
Phase: Not reported
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 1/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit
Action Date: 10/18/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Submittal Determined to be Invalid by DEP
Action Date: 10/18/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/19/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106030338

been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/9/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 10/9/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/1/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 12/1/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Revised Statement or Transmittal Received
Action Date: 7/23/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/25/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 7/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106030338

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/30/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/30/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemicals:
Chemical: FUEL OIL
Quantity: 710 parts per million
Chemical: NAPL
Quantity: 18 inches
Location Type: COMMERCIAL
Source: UST

Release Tracking Number/Current Status: 3-0023225 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/18/2003
Category: 120 DY
Status Date: 07/25/2007
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: Response Action Outcome - RAO
Action Status: Submittal Determined to be Invalid by DEP
Action Date: 10/18/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/19/2004
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/22/2003
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106030338

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 10/25/2006
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Level III - Comprehensive Audit
Action Date: 10/25/2006
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 11/14/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Revised Statement or Transmittal Received
Action Date: 7/23/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/25/2007
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Action Status or AUL Terminated
Action Date: 7/25/2007
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 8/14/2007
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/18/2003
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/18/2003
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/20/2004
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/30/2004
Response Action Outcome: Not reported

Chemicals:
Chemical: 2-METHYLNAPHTHALENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106030338

Quantity: 4.8 milligrams per kilogram
Chemical: C5 THRU C8 AROMATIC HYDROCARBONS
Quantity: 241 milligrams per kilogram
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 2310 milligrams per kilogram
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 14800 micrograms per liter
Chemical: VINYL CHLORIDE
Quantity: 9.1 micrograms per liter
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 9300 milligrams per kilogram
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 4460 micrograms per liter
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 2930 milligrams per kilogram
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 6560 micrograms per liter

Release Tracking Number/Current Status: 3-0026305 / DPS
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 10/18/2006
Category: 120 DY
Status Date: 09/20/2004
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/18/2006
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 10/25/2006
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Level III - Comprehensive Audit
Action Date: 10/25/2006
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 11/14/2006
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 5/16/2007
Response Action Outcome: Not reported

Action Type: Release Disposition

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106030338

Action Status: Reportable Release under MGL 21E
Action Date: 9/18/2003
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/20/2004
Response Action Outcome: Not reported

Chemicals:
Chemical: VINYL CHLORIDE
Quantity: 9.1 micrograms per liter
Location Type: COMMERCIAL
Source: UNKNOWN

ENFORCEMENT:

Region: NERO
DEP Region: NERO
DEP Program: 3A
DEP Bureau: BWSC
Program: Not reported
Program Id: 3-0023217
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: Not reported
Date Executed: 10/18/2006
ENF #: NON-NE-06-3A114
Document Type: NON
AG Ref (Y/N): Not reported
Doc Archived (Y/N): Not reported
EJ Community (Y/N): Not reported
Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported
SEP (Y/N): Not reported
SEP \$: Not reported
Demand \$: Not reported
Suspended \$: Not reported
Ownership: Commercially Owned

HW GEN:

EPA Id: MV5088204949
RCRA Generator Status: Not reported
State Generator Status: SQG-MA

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

V127
SSE
1/2-1
0.934 mi.
4931 ft.

GETTY SERVICE STA
112 WAVERLY ST
FRAMINGHAM, MA 01701

Site 2 of 2 in cluster V

SHWS **S101040188**
LUST **N/A**
SPILLS
RELEASE

Relative:
Lower
Actual:
163 ft.

SHWS:
 Release Tracking Number/Current Status: 3-0001834 / RAO
 Release Town: FRAMINGHAM
 Notification Date: 01/15/1989
 Category: NONE
 Associated ID: 3-0001834
Current Status: **Response Action Outcome**
 Status Date: 12/21/2011
 Phase: PHASE V
 Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
 Oil Or Haz Material: Oil
 Location Type: GASSTATION

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
 Chemical: VOCS
 Quantity: Not reported

Actions:
 Action Type: Release Disposition
 Action Status: Valid Transition Site
 Action Date: 1/15/1989
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: An activity type that is related to an Audit
 Action Status: NAFVIO
 Action Date: 1/5/2005
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
 Action Status: Status or Interim Report Received
 Action Date: 10/11/2002
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
 Action Status: Remedy Operation Status Report Received
 Action Date: 10/31/2006
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
 Action Status: Inspection and Monitoring Report Received
 Action Date: 11/14/2003
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY SERVICE STA (Continued)

S101040188

Action Status:	Remedy Operation Status Report Received
Action Date:	11/18/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Remedy Operation Status Submittal Received
Action Date:	11/20/2001
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	11/26/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	11/26/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Status or Interim Report Received
Action Date:	11/29/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	11/29/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	11/29/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	11/3/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 4
Action Status:	Completion Statement Received
Action Date:	11/30/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 4
Action Status:	As-Built Construction Report Received
Action Date:	11/30/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been

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GETTY SERVICE STA (Continued)

S101040188

reduced to background.

Action Type: RLFA
Action Status: FLDRAN
Action Date: 12/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Level II - Audit Inspection
Action Date: 12/2/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/21/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 12/23/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 12/23/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 2/12/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 3/16/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 4/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 4/28/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5

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GETTY SERVICE STA (Continued)

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Action Status: Inspection and Monitoring Report Received
Action Date: 4/29/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 5/13/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 5/14/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Status or Interim Report Received
Action Date: 5/16/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 5/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/24/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 5/24/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 5/28/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 6/2/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

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GETTY SERVICE STA (Continued)

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reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 6/2/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 6/8/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 6/8/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 7/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 7/22/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: LSPFA
Action Date: 7/31/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 8/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 8/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

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Action Status: Tier 2 Classification
Action Date: 8/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 8/11/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0022615 / RAO
Release Town: FRAMINGHAM
Notification Date: 02/18/2003
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 02/18/2004
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 4139 parts per million
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 3343 parts per million

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/18/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/18/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/18/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

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GETTY SERVICE STA (Continued)

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Release Tracking Number/Current Status: 3-0017563 / RAO
Release Town: FRAMINGHAM
Notification Date: 11/10/1998
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 02/18/2004
Phase: PHASE III
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: LEAD
Quantity: 1010 parts per million
Chemical: TPH
Quantity: 11524 parts per million

Actions:

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 1/13/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 1/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 1/6/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 10/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 10/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

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Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	11/10/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	11/10/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	11/2/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	12/20/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	2/12/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	2/18/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	2/18/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	2/3/1999
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	4/14/1999
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	5/19/1999

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GETTY SERVICE STA (Continued)

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Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/9/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 7/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 9/27/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

LUST:

Facility:

Release Tracking Number/Current Status: 3-0012689 / RAONR
Status Date: 08/02/1996
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 07/17/1995
Category: 72 HR
Associated ID: 3-0001834
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

Location Type: COMMERCIAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: NAPL
Quantity: 18 inches

Actions:

Action Type: An activity type that is related to an Audit
Action Status: NAFVIO
Action Date: 1/5/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 1/7/1998
Response Action Outcome: Not reported

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GETTY SERVICE STA (Continued)

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Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	1/9/1997
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/27/1998
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	11/10/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	11/13/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	12/13/2000
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	12/5/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	3/16/2001
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Submittal Retracted
Action Date:	5/17/2000
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Modified Revised or Updated Plan Received
Action Date:	5/17/2000
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	5/17/2000
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Modified Revised or Updated Plan Received
Action Date:	6/11/1997
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action

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Action Date:	6/18/1997
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	7/17/1995
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/17/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	7/17/1995
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	7/19/1995
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	7/25/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	7/7/1999
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/1/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	8/1/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	8/1/1996
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	8/2/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	8/24/1995
Response Action Outcome:	Not reported

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Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 9/5/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 9/5/1997
Response Action Outcome: Not reported

MA Spills:

Facility ID: 3-1834
Staff Lead: GORRASI, M
Last Entered: 19950907
Spill Date: 19930430
Report Date: 19930430
Case Closed: YES
Virgin Waste: VIRGIN
Env Impact: -----
Material: #2 FUEL OIL
Qty Reported: UNKNOWN
Qty Reported: -----
CAS No: Not reported
Source: U.S.T.
Incident: TANK REMOVAL
Cleanup Type: Not reported
Referral: SA
Report Prep: Not reported
Notifier: MARK SMITH/GETTY
Notif Tel: Not reported
Days/Close: 0

Spill ID: N93-0545
Date Entered: 19930903
First Response: 19930430
Spill Time: Not reported
Report Time: 11:30AM
Mat Type: PETROLEUM
Contam Soil: Not reported
Other Impact: Not reported
Other Material: Not reported
Qty Actual: UNKNOWN
Qty Actual: -----
PCB Lev (ppm): NONE
Other Source: Not reported
Other Incdnt: Not reported
Contractor: NOT USED
LUST Elig: ---
Category: Not reported

Facility ID: 3-1834
Staff Lead: MACAFEE, K
Last Entered: 19920630
Spill Date: 19911120
Report Date: 19911121
Case Closed: YES
Virgin Waste: VIRGIN
Env Impact: SOIL
Material: GASOLINE
Qty Reported: UNKNOWN
Qty Reported: -----
CAS No: Not reported
Source: U.S.T.
Incident: LEAK
Cleanup Type: ---
Referral: SA
Report Prep: Not reported
Notifier: TOM RENIHAN/MORANE OIL
Notif Tel: Not reported
Days/Close: 1

Spill ID: N91-1644
Date Entered: 19920630
First Response: 19911121
Spill Time: 06:00PM
Report Time: 08:15AM
Mat Type: PETROLEUM
Contam Soil: Not reported
Other Impact: Not reported
Other Material: Not reported
Qty Actual: UNKNOWN
Qty Actual: -----
PCB Lev (ppm): NONE
Other Source: Not reported
Other Incdnt: Not reported
Contractor: NOT USED
LUST Elig: YES
Category: 2A

Release:

Release Tracking Number/Current Status: 3-0001834 / RAO

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Primary ID: 3-0001834
Official City: FRAMINGHAM
Notification: 01/15/1989
Category: NONE
Status Date: 12/21/2011
Phase: PHASE V
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1989
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: An activity type that is related to an Audit
Action Status: NAFVIO
Action Date: 1/5/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Status or Interim Report Received
Action Date: 10/11/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 10/31/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 11/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 11/18/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Submittal Received
Action Date: 11/20/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received

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Action Date:	11/26/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	11/26/2008
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Status or Interim Report Received
Action Date:	11/29/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	11/29/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	11/29/2007
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	11/3/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 4
Action Status:	Completion Statement Received
Action Date:	11/30/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 4
Action Status:	As-Built Construction Report Received
Action Date:	11/30/2000
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	12/14/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Level II - Audit Inspection
Action Date:	12/2/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

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Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	12/21/2011
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	12/23/2009
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	12/23/2009
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	2/12/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	3/16/2001
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	4/20/2001
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Remedy Operation Status Report Received
Action Date:	4/28/2006
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	4/29/2003
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Inspection and Monitoring Report Received
Action Date:	5/13/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Phase 5
Action Status:	Remedy Operation Status Submittal Received
Action Date:	5/14/2001

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Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Status or Interim Report Received
Action Date: 5/16/2005

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 5/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/21/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 5/24/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 5/24/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Inspection and Monitoring Report Received
Action Date: 5/28/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: RMRINT
Action Date: 6/2/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 6/2/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 5
Action Status: Remedy Operation Status Report Received
Action Date: 6/8/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY SERVICE STA (Continued)

S101040188

Action Type: Phase 5
Action Status: RMRINT
Action Date: 6/8/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 7/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 7/22/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: TREGS
Action Status: LSPFA
Action Date: 7/31/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 8/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 8/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 8/1/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 8/11/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: VOCS
Quantity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY SERVICE STA (Continued)

S101040188

Location Type: GASSTATION
Release Tracking Number/Current Status: 3-0012689 / RAONR
Primary ID: 3-0001834
Official City: FRAMINGHAM
Notification: 07/17/1995
Category: 72 HR
Status Date: 08/02/1996
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: An activity type that is related to an Audit
Action Status: NAFVIO
Action Date: 1/5/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 1/7/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 1/9/1997
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 10/27/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/10/1995
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 11/13/1995
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 12/13/2000
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/5/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY SERVICE STA (Continued)

S101040188

Action Date:	3/16/2001
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Submittal Retracted
Action Date:	5/17/2000
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Modified Revised or Updated Plan Received
Action Date:	5/17/2000
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	5/17/2000
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Modified Revised or Updated Plan Received
Action Date:	6/11/1997
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	6/18/1997
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	7/17/1995
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/17/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	7/17/1995
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	7/19/1995
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	7/25/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	7/7/1999
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY SERVICE STA (Continued)

S101040188

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/1/1996
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 8/1/1996
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 8/1/1996
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 8/2/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 8/24/1995
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 9/5/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 9/5/1997
Response Action Outcome: Not reported

Chemicals:
Chemical: NAPL
Quantity: 18 inches
Location Type: COMMERCIAL
Source: UST

Release Tracking Number/Current Status: 3-0017563 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 11/10/1998
Category: 120 DY
Status Date: 02/18/2004
Phase: PHASE III
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: Release Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY SERVICE STA (Continued)

S101040188

Action Status: Written Plan Received
Action Date: 1/13/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 1/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 1/6/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 10/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 10/15/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/10/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/10/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 11/2/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 12/20/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY SERVICE STA (Continued)

S101040188

reduced to background.

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 2/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/18/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 2/18/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 2/3/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/14/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 5/19/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/9/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 7/12/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 9/27/2001
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY SERVICE STA (Continued)

S101040188

Chemicals:

Chemical: LEAD
Quantity: 1010 parts per million
Chemical: TPH
Quantity: 11524 parts per million

Release Tracking Number/Current Status: 3-0022615 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 02/18/2003
Category: 120 DY
Status Date: 02/18/2004
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/18/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/18/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/18/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/2/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 4139 parts per million
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 3343 parts per million

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T128
South
1/2-1
0.935 mi.
4935 ft.
NO LOCATION AID
1 MARBLE STREET
FRAMINGHAM, MA 01702
Site 2 of 2 in cluster T

SHWS **S112146173**
RELEASE **N/A**

Relative:
Lower
Actual:
168 ft.

SHWS:
Release Tracking Number/Current Status: 3-0030807 / RAO
Release Town: FRAMINGHAM
Notification Date: 05/10/2012
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 06/27/2012
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: VEHICLE
Source: LINE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: HYDRAULIC FLUID
Quantity: 7 gallons
Chemical: HYDRAULIC OIL
Quantity: 7 gallons

Actions:
Action Type: RLFA
Action Status: FLDD1U
Action Date: 5/10/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Release or TOR Less than Reporting Requirement
Action Date: 5/10/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/27/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/27/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/27/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S112146173

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0030807 / RAO
Release Town: FRAMINGHAM
Notification Date: 05/10/2012
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 06/27/2012
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: VEHICLE
Source: LINE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: HYDRAULIC FLUID
Quantity: 7 gallons
Chemical: HYDRAULIC OIL
Quantity: 7 gallons

Actions:
Action Type: RLFA
Action Status: FLDD1U
Action Date: 5/10/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Release or TOR Less than Reporting Requirement
Action Date: 5/10/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/27/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/27/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/27/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S112146173

to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0030807 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 05/10/2012
Category: TWO HR
Status Date: 06/27/2012
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RLFA
Action Status: FLDD1U
Action Date: 5/10/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Release or TOR Less than Reporting Requirement
Action Date: 5/10/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/27/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/27/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/27/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: HYDRAULIC FLUID
Quantity: 7 gallons
Chemical: HYDRAULIC OIL
Quantity: 7 gallons
Location Type: COMMERCIAL
Source: VEHICLE
Source: LINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

129
NNE
1/2-1
0.948 mi.
5007 ft.

RESIDENCE
12 SYLVESTER DR
FRAMINGHAM, MA 01701

SHWS S111022512
LAST N/A
RELEASE

Relative:
Higher

SHWS:

Actual:
178 ft.

Release Tracking Number/Current Status: 3-0029971 / RAO
Release Town: FRAMINGHAM
Notification Date: 04/29/2011
Category: 120 DY
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 04/19/2012
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil and Hazardous Material
Source: PIPE
Source: AST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: 2-METHYLNAPHTHALENE
Quantity: 14.8 milligrams per kilogram
Chemical: PHENANTHRENE
Quantity: 15 milligrams per kilogram
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 6240 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 3610 milligrams per kilogram
Chemical: NAPHTHALENE
Quantity: 60.7 milligrams per kilogram

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSSENT
Action Date: 2/7/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 3/8/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: RMRINI
Action Date: 3/8/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/19/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S111022512

reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 4/19/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 4/23/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/29/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/29/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/29/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/13/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 5/6/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 5/6/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 5/6/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S111022512

Action Status: Level I - Technical Screen Audit
Action Date: 5/6/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: BOL
Action Status: SHPFAC
Action Date: 6/23/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 7/5/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 7/5/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 7/6/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

LAST:

Release Tracking Number/Current Status: 3-0029971 / RAO
Source Type: AST
Release Town: FRAMINGHAM
Notification Date: 04/29/2011
Category: 120 DY
Associated ID: Not reported
Status Date: 04/19/2012
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil and Hazardous Material

Chemicals:

Chemical: 2-METHYLNAPHTHALENE
Quantity: 14.8 milligrams per kilogram
Chemical: PHENANTHRENE
Quantity: 15 milligrams per kilogram
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 6240 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 3610 milligrams per kilogram
Chemical: NAPHTHALENE
Quantity: 60.7 milligrams per kilogram
Source: PIPE
Source: AST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S111022512

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 2/7/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 3/8/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: RMRINI
Action Date: 3/8/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/19/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 4/19/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 4/23/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/29/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/29/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/29/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S111022512

Action Date: 5/13/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 5/6/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 5/6/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 5/6/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 5/6/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: BOL
Action Status: SHPFAC
Action Date: 6/23/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 7/5/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 7/5/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 7/6/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Release Tracking Number/Current Status: 3-0029971 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S111022512

Notification: 04/29/2011
Category: 120 DY
Status Date: 04/19/2012
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 2/7/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 3/8/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: RMRINI
Action Date: 3/8/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/19/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 4/19/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 4/23/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/29/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/29/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

MAP FINDINGS

RESIDENCE (Continued)

S111022512

reduced to background.

Action Type: RNF
 Action Status: Reportable Release under MGL 21E
 Action Date: 4/29/2011
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
 Action Date: 5/13/2011
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Status: Fee Received - FMCRA Use Only
 Action Date: 5/6/2011
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: BOL
 Action Status: Transmittal, Notice, or Notification Received
 Action Date: 5/6/2011
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Status: Written Plan Received
 Action Date: 5/6/2011
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Status: Level I - Technical Screen Audit
 Action Date: 5/6/2011
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: BOL
 Action Status: SHPFAC
 Action Date: 6/23/2011
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Status: Status or Interim Report Received
 Action Date: 7/5/2011
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
 Action Status: Modified Revised or Updated Plan Received
 Action Date: 7/5/2011
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S111022512

Action Status: Level I - Technical Screen Audit
Action Date: 7/6/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: 2-METHYLNAPHTHALENE
Quantity: 14.8 milligrams per kilogram
Chemical: PHENANTHRENE
Quantity: 15 milligrams per kilogram
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 6240 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 3610 milligrams per kilogram
Chemical: NAPHTHALENE
Quantity: 60.7 milligrams per kilogram
Source: PIPE
Source: AST

130
SE
1/2-1
0.949 mi.
5009 ft.

TOSTI'S SERVICE STATION INC
47 WAVERLY ST
FRAMINGHAM, MA 01702

SHWS U003000222
UST N/A
AST
RELEASE
Financial Assurance
HW GEN

Relative:
Lower

Actual:
164 ft.

SHWS:
Release Tracking Number/Current Status: 3-0001667 / RAO
Release Town: FRAMINGHAM
Notification Date: 04/15/1987
Category: NONE
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 01/31/1995
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Not reported

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Actions:
Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/31/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 1/31/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSTI'S SERVICE STATION INC (Continued)

U003000222

reduced to background.

Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	4/15/1987
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

UST:

Facility:

Facility ID:	40190
Owner Id:	7985
Owner:	TOSTI'S SERVICE STATION INC
Owner Address:	47 WAVERLY ST
Owner City,St,Zip:	FRAMINGHAM, MA 01702
Telephone:	Not reported
Description:	Retail Motor Vehicle Fuel
Facility address 2:	Not reported
Owner address 2:	Not reported
Latitude:	42.28023
Longitude:	-71.40183
Contact name:	Not reported
Contact address1:	Not reported
Contact address2:	Not reported
Contact city:	Not reported
Contact state:	Not reported
Contact zip:	Not reported
Contact email:	Not reported
Update:	2016-11-03 00:00:00
Update by:	Erin Swallow
Fac status:	CLOSED

Tank ID:	1
Tank Status:	Tank Removed
Status Date:	09/06/2016
Date Installed:	06/01/1986
Capacity:	8000
Contents:	Gasoline
Tank Usage:	Motor Vehi
Tank Leak Detection:	In-Tank Monitoring System
Pipe Leak Detection:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Tank construct:	Single-walled metal tank (cathodic protection required)
Pipe construct:	Single-walled non-corrodible material (No corrosion protection required)
Ptype:	Not reported
Number of compartment:	Not reported
Pipe install date:	Not reported
Pipe leak install date:	Not reported
Submersible sump:	N
Submersible sump install date:	Not reported
Turbine sump:	N
Turbine sump sensor:	N
Intermediate sump:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSTI'S SERVICE STATION INC (Continued)

U003000222

Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Field Constructed Impressed Current System
Leak corrosion type: Not reported

Tank ID: 2
Tank Status: Tank Removed
Status Date: 09/06/2016
Date Installed: 06/01/1986
Capacity: 8000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Annual Automatic Line Leak Detection Test
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled metal tank (cathodic protection required)
Pipe construct: Single-walled non-corrodible material (No corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Field Constructed Impressed Current System
Leak corrosion type: Not reported

Tank ID: 3
Tank Status: Tank Removed
Status Date: 09/06/2016
Date Installed: 06/01/1986
Capacity: 8000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Annual Automatic Line Leak Detection Test
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled metal tank (cathodic protection required)
Pipe construct: Single-walled non-corrodible material (No corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSTI'S SERVICE STATION INC (Continued)

U003000222

Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Field Constructed Impressed Current System
Leak corrosion type: Not reported

AST:

Facility ID: 40190
Owner Id: 7985
Owner: TOSTI'S SERVICE STATION INC
Owner Address: 47 WAVERLY ST
Owner City,St,Zip: FRAMINGHAM, MA 01702
Telephone: (508) 875-9046
Description: Gas Station
Fire Dept. ID: 17100
Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Spill Prevention: Not reported

Tank Info:

Tank ID: 4
Serial Number: Not reported
Tank Status: In Use
Capacity: 275
Contents: Waste Oil
Tank Use: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Leak Detection: Not reported
Aboveground: Yes

Tank ID: 5
Serial Number: Not reported
Tank Status: In Use
Capacity: 275
Contents: New Oil
Tank Use: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Leak Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSTI'S SERVICE STATION INC (Continued)

U003000222

Aboveground: Yes

Release:

Release Tracking Number/Current Status: 3-0001667 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 04/15/1987
Category: NONE
Status Date: 01/31/1995
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/31/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 1/31/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 4/15/1987
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

MA Financial Assurance 2:

Facility Id: 40190
Description: Gas Station
Work Phone: (508) 875-9046

HW GEN:

EPA Id: MAD019373885
RCRA Generator Status: VSQG
State Generator Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

131
ESE
1/2-1
0.955 mi.
5040 ft.

WEST NATICK
44 HEMLOCK DR
NATICK, MA 01760

SHWS S102086498
RELEASE N/A

Relative:
Lower
Actual:
161 ft.

SHWS:
Release Tracking Number/Current Status: 3-0012239 / RAO
Release Town: NATICK
Notification Date: 03/01/1995
Category: 120 DY
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 03/01/1995
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 1112 milligrams per kilogram

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 3/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0012239 / RAO
Primary ID: Not reported
Official City: NATICK
Notification: 03/01/1995
Category: 120 DY
Status Date: 03/01/1995
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST NATICK (Continued)

S102086498

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 3/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/1/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 1112 milligrams per kilogram

132
SSE
1/2-1
0.955 mi.
5045 ft.

PROPERTY
212 WAVERLY ST
FRAMINGHAM, MA 01701

SHWS S100828787
RELEASE N/A

Relative:
Lower
Actual:
160 ft.

SHWS:

Release Tracking Number/Current Status: 3-0002006 / RAO
Release Town: FRAMINGHAM
Notification Date: 04/15/1989
Category: NONE
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 03/20/1996
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Actions:

Action Type: TREGS
Action Status: RAOEQ
Action Date: 3/20/1996
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S100828787

Action Status: NOA
Action Date: 4/14/1997
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 4/15/1989
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 6/27/1997
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0010827 / DPS
Release Town: FRAMINGHAM
Notification Date: 11/22/1993
Category: 120 DY
Associated ID: Not reported
Current Status: Downgradient Property Status
Status Date: 03/20/1996
Phase: PHASE IV
Response Action Outcome: -
Oil Or Haz Material: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: TOLUENE
Quantity: 150 milligrams per liter
Chemical: XYLENE
Quantity: 310 milligrams per liter
Chemical: BENZENE
Quantity: 4.2 milligrams per liter
Chemical: ETHYLBENZENE
Quantity: 48 milligrams per liter

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/22/1993
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/22/1993
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/22/1994
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S100828787

Action Date: 11/29/1994
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 11/29/1994
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 11/29/1994
Response Action Outcome: Not reported

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 12/2/1994
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Transmittal, Notice, or Notification Received
Action Date: 3/20/1996
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Fee Received - FMCRA Use Only
Action Date: 3/20/1996
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/26/1994
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 6/27/1997
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: Interim Deadline Letter Issued
Action Date: 6/27/1997
Response Action Outcome: Not reported

Release:
Release Tracking Number/Current Status: 3-0002006 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 04/15/1989
Category: NONE
Status Date: 03/20/1996
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S100828787

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type:	TREGS
Action Status:	RAOEQ
Action Date:	3/20/1996
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NOA
Action Date:	4/14/1997
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	4/15/1989
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	6/27/1997
Response Action Outcome:	Not reported

Chemicals:

Chemical:	UNKNOWN
Quantity:	Not reported
Release Tracking Number/Current Status:	3-0010827 / DPS
Primary ID:	Not reported
Official City:	FRAMINGHAM
Notification:	11/22/1993
Category:	120 DY
Status Date:	03/20/1996
Phase:	PHASE IV
Response Action Outcome:	-
Oil / Haz Material Type:	Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	11/22/1993
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	11/22/1993
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	11/22/1994
Response Action Outcome:	Not reported
Action Type:	Phase 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S100828787

Action Status:	Completion Statement Received
Action Date:	11/29/1994
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	11/29/1994
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	11/29/1994
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	12/2/1994
Response Action Outcome:	Not reported
Action Type:	Downgradient Property Status
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	3/20/1996
Response Action Outcome:	Not reported
Action Type:	Downgradient Property Status
Action Status:	Fee Received - FMCRA Use Only
Action Date:	3/20/1996
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	4/26/1994
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	6/27/1997
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Interim Deadline Letter Issued
Action Date:	6/27/1997
Response Action Outcome:	Not reported
Chemicals:	
Chemical:	TOLUENE
Quantity:	150 milligrams per liter
Chemical:	XYLENE
Quantity:	310 milligrams per liter
Chemical:	BENZENE
Quantity:	4.2 milligrams per liter
Chemical:	ETHYLBENZENE
Quantity:	48 milligrams per liter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

133
ENE
1/2-1
0.956 mi.
5050 ft.

ACROSS FROM SHOPPERS WORLD
60 WORCESTER RD
FRAMINGHAM, MA 01701

SHWS S104545313
RELEASE N/A

Relative:
Higher

Actual:
171 ft.

SHWS:
Release Tracking Number/Current Status: 3-0023709 / RAO
Release Town: FRAMINGHAM
Notification Date: 03/29/2004
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 05/27/2004
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Not reported
Location Type: COMMERCIAL
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: HYDRAULIC OIL
Quantity: 13 gallons
Chemical: HYDRAULIC OIL
Quantity: 15 gallons

Actions:
Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/27/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/27/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0012101 / RAO
Release Town: FRAMINGHAM
Notification Date: 01/25/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACROSS FROM SHOPPERS WORLD (Continued)

S104545313

Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 01/31/1996
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: NAPHTHALENE
Quantity: 13 micrograms per gallon
Chemical: 1,3,5-TRIMETHYL BENZENE
Quantity: 12 micrograms per gallon
Chemical: BENZENE
Quantity: 2900 micrograms per liter
Chemical: BENZENE, CHLORO-
Quantity: 700 micrograms per liter
Chemical: 1,2,4-TRIMETHYLBENZENE
Quantity: 54 micrograms per gallon
Chemical: 1,3,5-TRIMETHYL BENZENE
Quantity: 1000 micrograms per liter

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/31/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 2/2/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/9/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACROSS FROM SHOPPERS WORLD (Continued)

S104545313

Release:

Release Tracking Number/Current Status: 3-0012101 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/25/1995
Category: 120 DY
Status Date: 01/31/1996
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/25/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/31/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 2/2/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 2/9/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: NAPHTHALENE
Quantity: 13 micrograms per gallon
Chemical: 1,3,5-TRIMETHYL BENZENE
Quantity: 12 micrograms per gallon
Chemical: BENZENE
Quantity: 2900 micrograms per liter
Chemical: BENZENE, CHLORO-
Quantity: 700 micrograms per liter
Chemical: 1,2,4-TRIMETHYLBENZENE
Quantity: 54 micrograms per gallon

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACROSS FROM SHOPPERS WORLD (Continued)

S104545313

Chemical: 1,3,5-TRIMETHYL BENZENE
Quantity: 1000 micrograms per liter

Release Tracking Number/Current Status: 3-0023709 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 03/29/2004
Category: TWO HR
Status Date: 05/27/2004
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/29/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/27/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/27/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:

Chemical: HYDRAULIC OIL
Quantity: 13 gallons
Chemical: HYDRAULIC OIL
Quantity: 15 gallons
Location Type: COMMERCIAL
Source: PIPE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

134
WNW
1/2-1
0.957 mi.
5051 ft.

STRIP MALL VERAS FOOD
855 WORCESTER RD
FRAMINGHAM, MA 01701

SHWS **S103811808**
RELEASE **N/A**
DRYCLEANERS

Relative:
Higher
Actual:
173 ft.

SHWS:
Release Tracking Number/Current Status: 3-0015473 / RAO
Release Town: FRAMINGHAM
Notification Date: 08/25/1997
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 08/24/1998
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil
Location Type: ROADWAY
Source: SADDLE
Source: VEHICLE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: DIESEL FUEL
Quantity: 15 gallons
Chemical: DIESEL FUEL
Quantity: 20 gallons

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/24/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/25/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 8/25/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/26/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STRIP MALL VERAS FOOD (Continued)

S103811808

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO

Action Status: Fee Received - FMCRA Use Only

Action Date: 8/27/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release Tracking Number/Current Status: 3-0015473 / RAO

Release Town: FRAMINGHAM

Notification Date: 08/25/1997

Category: TWO HR

Associated ID: Not reported

Current Status: Response Action Outcome

Status Date: 08/24/1998

Phase: Not reported

Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil

Location Type: ROADWAY

Source: SADDLE

Source: VEHICLE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: DIESEL FUEL

Quantity: 15 gallons

Chemical: DIESEL FUEL

Quantity: 20 gallons

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)

Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.

Action Date: 10/1/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO

Action Status: RAO Statement Received

Action Date: 8/24/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition

Action Status: Reportable Release under MGL 21E

Action Date: 8/25/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action

Action Status: Oral Approval of Plan or Action

Action Date: 8/25/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STRIP MALL VERAS FOOD (Continued)

S103811808

to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/26/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 8/27/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0015473 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 08/25/1997
Category: TWO HR
Status Date: 08/24/1998
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/1/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/24/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/25/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 8/25/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STRIP MALL VERAS FOOD (Continued)

S103811808

Action Date: 8/26/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 8/27/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: DIESEL FUEL
Quantity: 15 gallons
Chemical: DIESEL FUEL
Quantity: 20 gallons
Location Type: ROADWAY
Source: SADDLE
Source: VEHICLE

DRYCLEANERS:
Facility ID: 294300
Classification Type: Non-applicability classification--still in business but not using perc
Reg Obj Contact: Not reported
Reg Obj Mail Address: 855 Worcester Rd
Mail Town Name: Framingham
Mail Zip Code: 017015258
DEP Region Code: NE
Mailing State: MA
Reg Obj Phone: 5088751434

135
South
1/2-1
0.958 mi.
5056 ft.

**NEAR FRANKLIN ST
46 PARK ST
FRAMINGHAM, MA 01701**

**SHWS S102687454
RELEASE N/A**

**Relative:
Higher
Actual:
176 ft.**

SHWS:
Release Tracking Number/Current Status: 3-0015529 / RAO
Release Town: FRAMINGHAM
Notification Date: 09/12/1997
Category: 120 DY
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 09/16/1998
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 2700 milligrams per kilogram

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR FRANKLIN ST (Continued)

S102687454

Actions:

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 1/21/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 1/23/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/26/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/12/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/12/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 9/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0015529 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/12/1997
Category: 120 DY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR FRANKLIN ST (Continued)

S102687454

Status Date: 09/16/1998
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 1/21/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 1/23/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/26/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/12/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/12/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 9/16/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEAR FRANKLIN ST (Continued)

S102687454

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 2700 milligrams per kilogram

X136
SE
1/2-1
0.964 mi.
5090 ft.

NO LOCATION AID
37 WAVERLY ST
FRAMINGHAM, MA 01702

SHWS S110055640
LUST N/A
RELEASE

Site 1 of 3 in cluster X

Relative:
Lower
Actual:
159 ft.

SHWS:
Release Tracking Number/Current Status: 3-0028860 / RAO
Release Town: FRAMINGHAM
Notification Date: 11/02/2009
Category: 120 DY
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 01/21/2010
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil and Hazardous Material
Location Type: UNKNOWN
Source: UST
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 522 milligrams per kilogram
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 870 milligrams per kilogram
Chemical: METHYL TERT-BUTYL ETHER
Quantity: 0.876 milligrams per kilogram

Actions:
Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/20/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/21/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 11/15/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S110055640

Action Status: Level I - Technical Screen Audit
Action Date: 11/16/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/17/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 11/17/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/2/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/2/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

LUST:

Facility:

Release Tracking Number/Current Status: 3-0028860 / RAO
Status Date: 01/21/2010
Source Type: UST
Release Town: FRAMINGHAM
Notification Date: 11/02/2009
Category: 120 DY
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil and Hazardous Material

Location Type: UNKNOWN
Source: UST
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 522 milligrams per kilogram
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S110055640

Quantity: 870 milligrams per kilogram
Chemical: METHYL TERT-BUTYL ETHER
Quantity: 0.876 milligrams per kilogram

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/20/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/21/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 11/15/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 11/16/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/17/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 11/17/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/2/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/2/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0028860 / RAO
Primary ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S110055640

Official City: FRAMINGHAM
Notification: 11/02/2009
Category: 120 DY
Status Date: 01/21/2010
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/20/2011
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/21/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 11/15/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 11/16/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/17/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 11/17/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/2/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/2/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S110055640

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 522 milligrams per kilogram
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 870 milligrams per kilogram
Chemical: METHYL TERT-BUTYL ETHER
Quantity: 0.876 milligrams per kilogram
Location Type: UNKNOWN
Source: UST
Source: UNKNOWN

137
NW
1/2-1
0.970 mi.
5122 ft.

**RIVER EDGE GREENHOUSE
12 AUBURN STREET EXT
FRAMINGHAM, MA 01701**

**SHWS S102618426
RELEASE N/A**

**Relative:
Higher
Actual:
170 ft.**

SHWS:
Release Tracking Number/Current Status: 3-0014965 / RAO
Release Town: FRAMINGHAM
Notification Date: 04/03/1997
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 11/27/1998
Phase: PHASE II
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: PIPE

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: HEATING OIL
Quantity: 500 gallons
Chemical: FUEL OIL #2
Quantity: 500 gallons

Actions:
Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/27/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 4/10/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER EDGE GREENHOUSE (Continued)

S102618426

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 4/10/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/10/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 4/17/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 4/3/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/3/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 4/9/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0014965 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 04/03/1997
Category: TWO HR
Status Date: 11/27/1998
Phase: PHASE II

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER EDGE GREENHOUSE (Continued)

S102618426

Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO

Action Status: RAO Statement Received

Action Date: 11/27/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Phase 1

Action Status: Completion Statement Received

Action Date: 4/10/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Action Status: Tier 2 Classification

Action Date: 4/10/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Action Status: Transmittal, Notice, or Notification Received

Action Date: 4/10/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Tier Classification

Action Status: Legal Notice Published

Action Date: 4/17/1998

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action

Action Status: Oral Approval of Plan or Action

Action Date: 4/3/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition

Action Status: Reportable Release under MGL 21E

Action Date: 4/3/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)

Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)

Action Date: 4/9/1997

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF

Action Status: Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER EDGE GREENHOUSE (Continued)

S102618426

Action Date: 6/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: HEATING OIL
Quantity: 500 gallons
Chemical: FUEL OIL #2
Quantity: 500 gallons
Location Type: COMMERCIAL
Source: PIPE

138
SSE
1/2-1
0.973 mi.
5140 ft.

**FANTON
42 MORTON ST
FRAMINGHAM, MA 01701**

**SHWS S100361259
RELEASE N/A**

**Relative:
Lower
Actual:
156 ft.**

SHWS:
Release Tracking Number/Current Status: 3-0001079 / DEP NFA
Release Town: FRAMINGHAM
Notification Date: 01/15/1990
Category: NONE
Associated ID: Not reported
Current Status: No Further Action (DEP Determined)
Status Date: 04/18/1996
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Actions:
Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1990
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: DEP NFA
Action Date: 4/18/1996
Response Action Outcome: Not reported

Release:
Release Tracking Number/Current Status: 3-0001079 / DEP NFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FANTON (Continued)

S100361259

Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/15/1990
Category: NONE
Status Date: 04/18/1996
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1990
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: DEPNFA
Action Date: 4/18/1996
Response Action Outcome: Not reported

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

139
West
1/2-1
0.974 mi.
5141 ft.

PELHAM APTS
70B TERALLI TER
FRAMINGHAM, MA 01701

SHWS S101020145
RELEASE N/A

Relative:
Higher
Actual:
173 ft.

SHWS:

Release Tracking Number/Current Status: 3-0010065 / RAO
Release Town: FRAMINGHAM
Notification Date: 10/16/1993
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 02/15/1994
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Location Type: RESIDENTIAL
Source: FUEL TANK
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: DIESEL FUEL
Quantity: 40 gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PELHAM APTS (Continued)

S101020145

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/27/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/16/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 10/26/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 2/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/6/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release Tracking Number/Current Status: 3-0010065 / RAO
Release Town: FRAMINGHAM
Notification Date: 10/16/1993
Category: TWO HR
Associated ID: Not reported
Current Status: Response Action Outcome
Status Date: 02/15/1994
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Location Type: RESIDENTIAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PELHAM APTS (Continued)

S101020145

Source: FUEL TANK
Source: PIPE

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: DIESEL FUEL
Quantity: 40 gallons

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/27/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/16/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 10/26/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 2/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/6/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:

Release Tracking Number/Current Status: 3-0010065 / RAO
Primary ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PELHAM APTS (Continued)

S101020145

Official City: FRAMINGHAM
Notification: 10/16/1993
Category: TWO HR
Status Date: 02/15/1994
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/27/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/16/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 10/26/1993
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 2/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/6/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: DIESEL FUEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PELHAM APTS (Continued)

S101020145

Quantity: 40 gallons
Location Type: COMMERCIAL
Location Type: RESIDENTIAL
Source: FUEL TANK
Source: PIPE

W140
South
1/2-1
0.976 mi.
5151 ft.

PROPERTY
MARBLE ST
FRAMINGHAM, MA 01701

SHWS **S100828786**
RELEASE **N/A**

Site 2 of 2 in cluster W

Relative:
Lower

SHWS:
Release Tracking Number/Current Status: 3-0003426 / WCSPRM
Release Town: FRAMINGHAM
Notification Date: 01/15/1991
Category: NONE
Associated ID: Not reported
Current Status: Waiver Completion Statement Permanent
Status Date: 04/12/1993
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: OPENSOURCE
Location Type: VACANT
Source: UNKNOWN

Actual:
166 ft.

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: PETROLEUM
Quantity: Not reported

Actions:
Action Type: TREGS
Action Status: WAVREC
Action Date: 10/25/1990
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVSIG
Action Date: 12/10/1990
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 12/16/1990
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVACC
Action Date: 12/16/1990
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WCSPRM
Action Date: 4/12/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S100828786

Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0003426 / WCSPRM
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 01/15/1991
Category: NONE
Status Date: 04/12/1993
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: TREGS
Action Status: WAVREC
Action Date: 10/25/1990
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVSIG
Action Date: 12/10/1990
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 12/16/1990
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVACC
Action Date: 12/16/1990
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WCSPRM
Action Date: 4/12/1993
Response Action Outcome: Not reported

Chemicals:

Chemical: PETROLEUM
Quantity: Not reported
Location Type: OPENSACE
Location Type: VACANT
Source: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

141
South
1/2-1
0.988 mi.
5217 ft.

LUDLOW CORP FMR
387-699 WAVERLY ST
FRAMINGHAM, MA 01701

SHWS **S100828777**
RELEASE **N/A**

Relative:
Higher
Actual:
171 ft.

SHWS:
Release Tracking Number/Current Status: 3-0001047 / RAONR
Release Town: FRAMINGHAM
Notification Date: 10/15/1988
Category: NONE
Associated ID: 3-0013141
Current Status: Response Action Outcome Not Required
Status Date: 09/25/1998
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported
Location Type: FORMER
Location Type: MANUFACT
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Actions:
Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 1/28/2005
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 1/28/2005
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/15/1988
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 10/6/2003
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 10/6/2003
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 10/8/1998
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUDLOW CORP FMR (Continued)

S100828777

Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	11/12/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	11/20/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/20/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	11/4/2002
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	11/4/2002
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	12/27/2004
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	12/27/2004
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Modified Revised or Updated Plan Received
Action Date:	2/5/2001
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	2/5/2001
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	3/1/1999
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	4/10/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUDLOW CORP FMR (Continued)

S100828777

Action Date: 5/1/2002
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 5/1/2002
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 5/8/2000
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: LSPFA
Action Date: 9/17/1998
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 9/24/2001
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 9/25/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Revised Statement or Transmittal Received
Action Date: 9/25/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 9/25/1998
Response Action Outcome: Not reported

Release:

Release Tracking Number/Current Status: 3-0001047 / RAONR
Primary ID: 3-0013141
Official City: FRAMINGHAM
Notification: 10/15/1988
Category: NONE
Status Date: 09/25/1998
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 1/28/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUDLOW CORP FMR (Continued)

S100828777

Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	1/28/2005
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	10/15/1988
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	10/6/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	10/6/2003
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	10/8/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	11/12/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	11/20/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/20/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	11/4/2002
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	11/4/2002
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	12/27/2004
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUDLOW CORP FMR (Continued)

S100828777

Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	12/27/2004
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Modified Revised or Updated Plan Received
Action Date:	2/5/2001
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	2/5/2001
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	3/1/1999
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	4/10/2003
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	5/1/2002
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	5/1/2002
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	5/8/2000
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	LSPFA
Action Date:	9/17/1998
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	9/24/2001
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	9/25/1998
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Revised Statement or Transmittal Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUDLOW CORP FMR (Continued)

S100828777

Action Date: 9/25/1998
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via Tier Classification Submittal
Action Date: 9/25/1998
Response Action Outcome: Not reported

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported
Location Type: FORMER
Location Type: MANUFACT
Source: UNKNOWN

X142
SE
1/2-1
0.989 mi.
5223 ft.

**NO LOCATION AID
22 WAVERLY ST
FRAMINGHAM, MA 01702**

**SHWS S105735597
RELEASE N/A
HW GEN**

Site 2 of 3 in cluster X

**Relative:
Lower
Actual:
155 ft.**

SHWS:
Release Tracking Number/Current Status: 3-0022129 / RAO
Release Town: FRAMINGHAM
Notification Date: 09/20/2002
Category: 72 HR
Associated ID: 3-0013144
Current Status: Response Action Outcome
Status Date: 09/26/2007
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: HISTORICAL

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: GASOLINE
Quantity: 0.5 inches
Chemical: GASOLINE
Quantity: 2 inches

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/18/2002
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 10/18/2002
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105735597

Action Date:	11/21/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/21/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	11/26/2002
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	11/26/2002
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	11/26/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	11/29/2002
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	11/29/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	11/29/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/29/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	2/22/2006
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	5/12/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Revised Statement or Transmittal Received
Action Date:	6/17/2009
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105735597

Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	7/6/2010
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	8/21/2001
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	9/20/2002
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	9/20/2002
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	9/26/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	9/29/2003
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Revised Statement or Transmittal Received
Action Date:	9/30/2009
Response Action Outcome:	Not reported

Release:

Release Tracking Number/Current Status:	3-0022129 / RAO
Primary ID:	3-0013144
Official City:	FRAMINGHAM
Notification:	09/20/2002
Category:	72 HR
Status Date:	09/26/2007
Phase:	Not reported
Response Action Outcome:	-
Oil / Haz Material Type:	Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	10/18/2002
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105735597

Action Status:	Interim Deadline Letter Issued
Action Date:	10/18/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	11/21/1996
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/21/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	11/26/2002
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	11/26/2002
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	11/26/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via Tier Classification Submittal
Action Date:	11/29/2002
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	11/29/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	11/29/2002
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	12/29/2004
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Extension
Action Date:	2/22/2006
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	5/12/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105735597

Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Revised Statement or Transmittal Received
Action Date: 6/17/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/6/2010
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 8/21/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 9/20/2002
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/20/2002
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/26/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Extension
Action Date: 9/29/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Revised Statement or Transmittal Received
Action Date: 9/30/2009
Response Action Outcome: Not reported

Chemicals:
Chemical: GASOLINE
Quantity: 0.5 inches
Chemical: GASOLINE
Quantity: 2 inches
Location Type: COMMERCIAL
Source: HISTORICAL

HW GEN:
EPA Id: MV5086656095
RCRA Generator Status: Not reported
State Generator Status: SQG-MA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

X143
SE
1/2-1
0.996 mi.
5257 ft.
FREEDOM AUTO
14 WAVERLY ST
FRAMINGHAM, MA 01702
Site 3 of 3 in cluster X

SHWS **S104482283**
RELEASE **N/A**
HW GEN

Relative:
Lower
Actual:
153 ft.

SHWS:
Release Tracking Number/Current Status: 3-0018813 / RAO
Release Town: FRAMINGHAM
Notification Date: 09/21/1999
Category: TWO HR
Associated ID: Not reported
Current Status: **Response Action Outcome**
Status Date: 07/20/2000
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Oil Or Haz Material: Oil
Location Type: RESIDENTIAL
Source: DRUMS

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: WASTE OIL
Quantity: Not reported
Chemical: ANTIFREEZE
Quantity: Not reported

Actions:
Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 11/10/2015
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/24/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 11/5/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/20/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 7/21/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREEDOM AUTO (Continued)

S104482283

to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FLDRUN
Action Date: 9/28/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Release:

Release Tracking Number/Current Status: 3-0018813 / RAO
Primary ID: Not reported
Official City: FRAMINGHAM
Notification: 09/21/1999
Category: TWO HR
Status Date: 07/20/2000
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 11/10/2015
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/24/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/5/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/20/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREEDOM AUTO (Continued)

S104482283

Action Date: 7/21/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/21/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FLDRUN
Action Date: 9/28/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: WASTE OIL
Quantity: Not reported
Chemical: ANTIFREEZE
Quantity: Not reported
Location Type: RESIDENTIAL
Source: DRUMS

HW GEN:
EPA Id: MV5086207672
RCRA Generator Status: VSQG
State Generator Status: VQG-MA

144
South
1/2-1
0.997 mi.
5264 ft.

**NO LOCATION AID
380 WAVERLY ST
FRAMINGHAM, MA 01702**

**SHWS S106775980
INST CONTROL N/A
BROWNFIELDS
RELEASE
ENF**

**Relative:
Lower
Actual:
168 ft.**

SHWS:
Release Tracking Number/Current Status: 3-0024473 / RAO
Release Town: FRAMINGHAM
Notification Date: 12/07/2004
Category: 120 DY
Associated ID: 3-0024473
Current Status: Response Action Outcome
Status Date: 12/20/2007
Phase: PHASE II
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil Or Haz Material: Oil and Hazardous Material

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: BENZO[B]FLUORANTHENE
Quantity: 2.85 milligrams per kilogram
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106775980

Quantity: 4.1 milligrams per kilogram
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 138 milligrams per kilogram

Actions:

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 10/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 11/1/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 11/10/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 11/2/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 12/13/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 12/13/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/13/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106775980

reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 12/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 12/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 12/23/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 12/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSSENT
Action Date: 12/6/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/7/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106775980

been implemented.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/7/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 3/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 4/25/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 4/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 5/4/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 9/15/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA
Action Status: FLDRUN
Action Date: 9/15/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106775980

Release Tracking Number/Current Status: 3-0025539 / RAONR
Release Town: FRAMINGHAM
Notification Date: 01/05/2006
Category: 72 HR
Associated ID: 3-0024473
Current Status: Response Action Outcome Not Required
Status Date: 03/10/2006
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: GASOLINE
Quantity: 0.96 inches
Chemical: OIL
Quantity: 0.6 inches

Actions:

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 1/27/2006
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/27/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 1/5/2006
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/5/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/13/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 12/13/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 12/14/2005
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106775980

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 3/10/2006
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 3/10/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 3/10/2006
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/6/2006
Response Action Outcome: Not reported

INST CONTROL:

Release Tracking Number: 3-0024473
Action Type: AUL
Action Stat: RECPT
Action Date: 12/20/2007
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Release Tracking Number: 3-0024473
Action Type: AUL
Action Stat: SNAUDI
Action Date: 09/15/2009
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

BROWNFIELDS 2:

RTN: 3-0025539
RAO Class: Not reported
Other RTNs: Not reported
Current Owner: Great Brook Valley Health Center
MCP Status: RTN CLOSED
AUL: Not reported
COCs: Gasoline, Oil
Former Use: Commercial
Current Use: Vacant
Total Acreage: 0.43

Release:

Release Tracking Number/Current Status: 3-0024473 / RAO
Primary ID: 3-0024473
Official City: FRAMINGHAM
Notification: 12/07/2004
Category: 120 DY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106775980

Status Date: 12/20/2007
Phase: PHASE II
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 10/31/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 11/1/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 11/10/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 11/2/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 12/13/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 12/13/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/13/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106775980

been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/14/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 12/14/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 12/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/20/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 12/23/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 12/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSNT
Action Date: 12/6/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106775980

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/7/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/7/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 3/10/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 4/25/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 4/27/2007
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 5/4/2006
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/18/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 9/15/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Action Type: RLFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106775980

Action Status: FLDRUN
Action Date: 9/15/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemicals:
Chemical: BENZO[B]FLUORANTHENE
Quantity: 2.85 milligrams per kilogram
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 4.1 milligrams per kilogram
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 138 milligrams per kilogram

Release Tracking Number/Current Status: 3-0025539 / RAONR
Primary ID: 3-0024473
Official City: FRAMINGHAM
Notification: 01/05/2006
Category: 72 HR
Status Date: 03/10/2006
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 1/27/2006
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/27/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 1/5/2006
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/5/2006
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/13/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 12/13/2005
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106775980

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 12/14/2005
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: RTN Linked to TCLASS Via IRA Completion Statement
Action Date: 3/10/2006
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Tier Classified Site
Action Date: 3/10/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 3/10/2006
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/6/2006
Response Action Outcome: Not reported

Chemicals:

Chemical: GASOLINE
Quantity: 0.96 inches
Chemical: OIL
Quantity: 0.6 inches
Location Type: COMMERCIAL
Source: UNKNOWN

ENFORCEMENT:

Region: NERO
DEP Region: NERO
DEP Program: 3C
DEP Bureau: BWSC
Program: Not reported
Program Id: 3-0025539
High Or Low Level Enforcement: LLE
FMF #: Not reported
Comptroller Billing Name: Not reported
Town Where Violation Occurred: Not reported
Date Executed: 01/27/2006
ENF #: Not reported
Document Type: IDL
AG Ref (Y/N): Not reported
Doc Archived (Y/N): Not reported
EJ Community (Y/N): Not reported
Regional Comment: Not reported
Final Payment Due Date: Not reported
ACOP \$: Not reported
PAN \$: Not reported
EMS (Y/N): Not reported
EMS\$: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S106775980

SEP (Y/N):	Not reported
SEP \$:	Not reported
Demand \$:	Not reported
Suspended \$:	Not reported
Ownership:	Commercially Owned

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FRAMINGHAM	S118337383	NO LOCATION AID	ARTHUR STREET	01702	LAST, RELEASE
FRAMINGHAM	S110684413	NO LOCATION AID	AUBURN STREET EXTENSION	01701	SHWS, RELEASE
FRAMINGHAM	S111411827	NO LOCATION AID	BEULAH ST	01701	SHWS, LUST, RELEASE
FRAMINGHAM	S106953930	RAILROAD CROSSING	BLANDIN AVE	01701	SHWS, RELEASE
FRAMINGHAM	S110361023	NO LOCATION AID	CONCORD ST	01702	SHWS, RELEASE
FRAMINGHAM	S109489679	POLE #37 NEAR #391	CONCORD ST	01702	SHWS, RELEASE
FRAMINGHAM	S117277529	STREET INTERSECTION	CONCORD STREET	01701	SHWS, LUST, RELEASE
FRAMINGHAM	S104941971	UTILITY POLE 9	DENNISON AVE	01701	SHWS, RELEASE
FRAMINGHAM	S109146386	DUDLEY RD AT CARTER FIELD	DUDLEY RD	01702	SHWS, RELEASE
FRAMINGHAM	S120630232	MBTA COMMUTER RAIL STATION PARKING	HOWARD STREET	01702	SHWS, LUST, RELEASE
FRAMINGHAM	S118421847	PUBLIC RIGHT-OF-WAY	MAIN STREET AND MAPLE STREET	01702	SHWS, RELEASE
FRAMINGHAM	S113805086	NO LOCATION AID	MANSFIELD STREET	01702	SHWS, RELEASE
FRAMINGHAM	S107678307	NSTAR UTILITY POLE #434/3	NEAR 31 NORMANDY RD	01701	SHWS, RELEASE
FRAMINGHAM	S104545239	NORTH FRAMINGHAM	OFF PEARL ST	01701	SHWS, RELEASE
FRAMINGHAM	S109489401	FRAMINGHAM HOUSING AUTHORITY	PEARL HBR ST AND ARSENAL	01702	LUST, RELEASE
FRAMINGHAM	S107517131	FRAMINGHAM HOUSING AUTHORITY	PEARL HARBOR ROAD NEAR ARSENAL	01702	SHWS, RELEASE
FRAMINGHAM	S109948766	NO LOCATION AID	PROSPECT ST LILLIAN ROAD EXT	01701	SHWS, RELEASE
FRAMINGHAM	S120630243	NO LOCATION AID	78 REAR OXBOW ROAD	01701	SHWS, RELEASE
FRAMINGHAM	S117405656	PUBLIC ROADWAY	SCHOOL STREET & CONCORD STREET	01702	SHWS, RELEASE
FRAMINGHAM	S118562867	SPEEN STREET & COCHITUATE ROAD	SPEEN ST. & COCHITUATE RD.	01702	SHWS, LUST, RELEASE
FRAMINGHAM	S120630315	WAVERLY AND CONCORD STREETS	WAVERLY STREET	01702	SHWS, RELEASE
FRAMINGHAM	S109948770	NO LOCATION AID	WOOD AVE	01702	SHWS, RELEASE
FRAMINGHAM	S106775800	RT 9 - UTILITY POLE #137	1151 WORCESTER RD-POLE #137	01702	SHWS, RELEASE
NATICK	S121394376	NORTH MAIN STREET AT GORDON STREET	NORTH MAIN STREET	01760	SHWS, RELEASE
NATICK	S105199587	US ARMY R&D CTR BOILER BLDG	19 C ST	01760	SHWS, RELEASE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/06/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2018	Source: EPA
Date Data Arrived at EDR: 02/06/2018	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/09/2018	Source: EPA
Date Data Arrived at EDR: 02/06/2018	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (888) 372-7341
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (888) 372-7341
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (888) 372-7341
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (888) 372-7341
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 02/09/2018
Number of Days to Update: 94	Next Scheduled EDR Contact: 05/28/2018
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/27/2017	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 02/27/2018
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/27/2017	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 02/27/2018
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 63

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Site Transition List

Contains information on releases of oil and hazardous materials that have been reported to DEP.

Date of Government Version: 02/07/2018
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

LF PROFILES: Landfill Profiles Listing

This spreadsheet describes landfills that have actively accepted waste or have closed under MassDEP Solid Waste Regulations first adopted in 1971 (310 CMR 16.00 and 310 CMR 19.00). The list does not include landfills that closed before 1971 (and which never had a MassDEP permit or approval), or for which agency data is incomplete.

Date of Government Version: 07/01/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 12/14/2015
Number of Days to Update: 48

Source: Department of Environmental Protection
Telephone: 617-292-5868
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Varies

SWF/LF: Solid Waste Facility Database/Transfer Stations

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/10/2017
Date Data Arrived at EDR: 04/05/2017
Date Made Active in Reports: 04/18/2017
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 617-292-5989
Last EDR Contact: 04/04/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LAST: Leaking Aboveground Storage Tank Sites

Sites within the Releases Database that have a AST listed as its source.

Date of Government Version: 02/07/2018
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: 617-292-5500
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Storage Tank Listing

Sites within the Leaking Underground Storage Tank Listing that have a UST listed as its source.

Date of Government Version: 02/07/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/22/2018	Telephone: 617-292-5990
Date Made Active in Reports: 03/14/2018	Last EDR Contact: 04/11/2018
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/24/2017	Source: EPA Region 10
Date Data Arrived at EDR: 01/23/2018	Telephone: 206-553-2857
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/23/2018	Telephone: 415-972-3372
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2017	Source: EPA Region 7
Date Data Arrived at EDR: 01/23/2018	Telephone: 913-551-7003
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/06/2018	Source: EPA Region 6
Date Data Arrived at EDR: 01/23/2018	Telephone: 214-665-6597
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2017	Source: EPA Region 4
Date Data Arrived at EDR: 01/23/2018	Telephone: 404-562-8677
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/14/2017	Source: EPA Region 1
Date Data Arrived at EDR: 01/23/2018	Telephone: 617-918-1313
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/16/2017	Source: EPA, Region 5
Date Data Arrived at EDR: 01/23/2018	Telephone: 312-886-7439
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2017	Source: EPA Region 8
Date Data Arrived at EDR: 01/23/2018	Telephone: 303-312-6271
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 04/13/2018
Number of Days to Update: 136	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Varies

UST: Summary Listing of all the Tanks Registered in the State of Massachusetts

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/31/2018	Source: Department of Fire Services, Office of the Public Safety
Date Data Arrived at EDR: 02/02/2018	Telephone: 617-556-1035
Date Made Active in Reports: 03/14/2018	Last EDR Contact: 04/12/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Database

Registered Aboveground Storage Tanks.

Date of Government Version: 10/22/2009	Source: Department of Public Safety
Date Data Arrived at EDR: 10/28/2009	Telephone: 617-556-1035
Date Made Active in Reports: 11/06/2009	Last EDR Contact: 04/11/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-7591
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 134	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/16/2017	Source: EPA Region 5
Date Data Arrived at EDR: 01/23/2018	Telephone: 312-886-6136
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2017	Source: EPA, Region 1
Date Data Arrived at EDR: 01/23/2018	Telephone: 617-918-1313
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2017	Source: EPA Region 4
Date Data Arrived at EDR: 01/23/2018	Telephone: 404-562-9424
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/24/2017	Source: EPA Region 10
Date Data Arrived at EDR: 01/23/2018	Telephone: 206-553-2857
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 09/30/2017	Source: EPA Region 9
Date Data Arrived at EDR: 01/23/2018	Telephone: 415-972-3368
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2017	Source: EPA Region 8
Date Data Arrived at EDR: 01/23/2018	Telephone: 303-312-6137
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 01/13/2018	Source: EPA Region 7
Date Data Arrived at EDR: 01/23/2018	Telephone: 913-551-7003
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Sites With Activity and Use Limitation

Activity and Use Limitations establish limits and conditions on the future use of contaminated property, and therefore allow cleanups to be tailored to these uses.

Date of Government Version: 02/07/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/22/2018	Telephone: 617-292-5990
Date Made Active in Reports: 03/14/2018	Last EDR Contact: 04/11/2018
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/21/2018
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS 2: Potential Brownfields Listing

A listing of potential brownfields site locations in the state.

Date of Government Version: 05/22/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/03/2017	Telephone: 617-556-1007
Date Made Active in Reports: 09/22/2017	Last EDR Contact: 02/02/2018
Number of Days to Update: 50	Next Scheduled EDR Contact: 05/14/2018
	Data Release Frequency: Varies

BROWNFIELDS: Completed Brownfields Covenants Listing

Under Massachusetts law, M.G.L. c. 21E is the statute that governs the cleanup of releases of oil and/or hazardous material to the environment. The Brownfields Act of 1998 amended M.G.L. c. 21E by establishing significant liability relief and financial incentives to spur the redevelopment of brownfields, while ensuring that the Commonwealth's environmental standards are met. Most brownfields are redeveloped with the benefit of liability protections that operate automatically under M.G.L. c. 21E.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 68

Source: Office of the Attorney General
Telephone: 617-963-2423
Last EDR Contact: 02/02/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 01/19/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 01/19/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Quarterly

Local Land Records

LIENS: Liens Information Listing

A listing of environmental liens.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/14/2014
Number of Days to Update: 15

Source: Department of Environmental Protection
Telephone: 617-292-5628
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/19/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 63

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

RELEASE: Reportable Releases

Contains information on all releases of oil and hazardous materials that have been reported to DEP

Date of Government Version: 02/07/2018
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Quarterly

MA SPILLS: Historical Spill List

The Spills Database was the release notification tracking system for spills that occurred prior to October 1, 1993. This information should be considered to be primarily of historical interest since all of the listed spills have either been cleaned up or assigned new tracking numbers and moved to the Reportable Releases or Sites Transition List databases.

Date of Government Version: 09/30/1993
Date Data Arrived at EDR: 12/03/2003
Date Made Active in Reports: 12/31/2003
Number of Days to Update: 28

Source: Department of Environmental Protection
Telephone: 617-292-5720
Last EDR Contact: 12/03/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/11/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/08/2013
Number of Days to Update: 36

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 03/10/1998
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/05/2013
Number of Days to Update: 61

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 02/21/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/13/2018
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/11/2018
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/16/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/28/2018
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 01/11/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-566-1917
Date Made Active in Reports: 03/02/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/08/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/23/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/09/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2017	Telephone: 202-564-8600
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 04/20/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 04/27/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 04/13/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/19/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 03/09/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/06/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/03/2018
Date Data Arrived at EDR: 01/04/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 99

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 79

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 04/11/2018
Number of Days to Update: 546	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016	Source: Department of Energy
Date Data Arrived at EDR: 12/27/2016	Telephone: 202-586-3559
Date Made Active in Reports: 02/17/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017	Source: Department of Energy
Date Data Arrived at EDR: 10/11/2017	Telephone: 505-845-0011
Date Made Active in Reports: 11/03/2017	Last EDR Contact: 02/23/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2018	Telephone: 703-603-8787
Date Made Active in Reports: 03/02/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 24	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 10/29/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 45

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/20/2017
Date Data Arrived at EDR: 12/21/2017
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 92

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/21/2018	Source: EPA
Date Data Arrived at EDR: 02/23/2018	Telephone: (617) 918-1111
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 02/23/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 01/04/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-564-0527
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 03/02/2018
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016	Source: Department of Defense
Date Data Arrived at EDR: 10/31/2017	Telephone: 703-704-1564
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 04/13/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-564-2280
Date Made Active in Reports: 03/02/2018	Last EDR Contact: 03/07/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/20/2018	Source: EPA
Date Data Arrived at EDR: 02/21/2018	Telephone: 800-385-6164
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 02/21/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Quarterly

AIRS: Permitted Facilities Listing

A listing of Air Quality permit applications.

Date of Government Version: 01/17/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/19/2018	Telephone: 617-292-5789
Date Made Active in Reports: 02/05/2018	Last EDR Contact: 04/11/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ASBESTOS: Asbestos Notification Listing Asbestos sites

Date of Government Version: 10/11/2016
Date Data Arrived at EDR: 02/24/2017
Date Made Active in Reports: 09/07/2017
Number of Days to Update: 195

Source: Department of Environmental Protection
Telephone: 617-292-5982
Last EDR Contact: 03/09/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

DRYCLEANERS: Regulated Drycleaning Facilities

A listing of Department of Environmental Protection regulated drycleaning facilities that use perchloroethylene under the Environmental Results Program.

Date of Government Version: 01/31/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: 617-292-5633
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

ENFORCEMENT: Enforcement Action Cases

A listing of enforcement action cases tracked by Department of Environmental Protection programs, including Solid Waste and Hazardous Waste.

Date of Government Version: 01/29/2018
Date Data Arrived at EDR: 01/30/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 43

Source: Department of Environmental Quality
Telephone: 617-292-5979
Last EDR Contact: 04/26/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/01/2010
Date Data Arrived at EDR: 12/23/2010
Date Made Active in Reports: 02/03/2011
Number of Days to Update: 42

Source: Department of Environmental Protection
Telephone: 617-292-5970
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tanks. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/21/2011
Date Data Arrived at EDR: 10/25/2011
Date Made Active in Reports: 11/18/2011
Number of Days to Update: 24

Source: Office of State Fire Marshal
Telephone: 978-567-3100
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Quarterly

Financial Assurance 3: Financial Assurance Information listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 10/01/2014
Date Data Arrived at EDR: 10/30/2014
Date Made Active in Reports: 11/10/2014
Number of Days to Update: 11

Source: Department of Environmental Protection
Telephone: 617-292-5970
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

GWDP: Ground Water Discharge Permits

The Ground Water Discharge Permits datalayer (formerly known as Groundwater Discharge Points) is a statewide point dataset containing approximate locations of permitted discharges to groundwater.

Date of Government Version: 10/16/2017	Source: MassGIS
Date Data Arrived at EDR: 01/26/2018	Telephone: 617-556-1150
Date Made Active in Reports: 03/14/2018	Last EDR Contact: 01/26/2018
Number of Days to Update: 47	Next Scheduled EDR Contact: 05/14/2018
	Data Release Frequency: Varies

HW GEN: List of Massachusetts Hazardous Waste Generators

Permanent generator identification numbers for all Massachusetts generators of hazardous waste and waste oil that have registered with or notified MassDEP of their hazardous waste activities.

Date of Government Version: 12/04/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/26/2017	Telephone: 617-292-5500
Date Made Active in Reports: 02/05/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Semi-Annually

LEAD: Lead Inspection Database

The Massachusetts Childhood Lead Poisoning Prevention Program data of lead inspection for the state.

Date of Government Version: 01/08/2018	Source: Department of Health & Human Services, Childhood Lead Poisoning Prevention Progr
Date Data Arrived at EDR: 01/16/2018	Telephone: 617-624-5757
Date Made Active in Reports: 02/06/2018	Last EDR Contact: 03/29/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Varies

MERCURY: Mercury Product Recycling Drop-Off Locations Listing

A listing of locations, collecting and recycling for mercury-added products. Mercury is toxic to the human nervous system, as well as fish and animals. Mercury can enter the body either through skin absorption or through inhalation of mercury vapors. At room temperature, small beads of mercury will vaporize.

Date of Government Version: 01/31/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/02/2017	Telephone: 617-292-5632
Date Made Active in Reports: 04/18/2017	Last EDR Contact: 02/01/2018
Number of Days to Update: 75	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Varies

NPDES: NPDES Permit Listing

Listing of treatment plants in Massachusetts that hold permits to discharge to groundwater.

Date of Government Version: 02/12/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/14/2018	Telephone: 508-767-2781
Date Made Active in Reports: 04/09/2018	Last EDR Contact: 02/14/2018
Number of Days to Update: 54	Next Scheduled EDR Contact: 05/28/2018
	Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report

Date of Government Version: 12/31/2016	Source: Massachusetts Emergency Management Agency
Date Data Arrived at EDR: 04/27/2017	Telephone: 508-820-2019
Date Made Active in Reports: 08/10/2017	Last EDR Contact: 04/26/2018
Number of Days to Update: 105	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Annually

TSD: TSD Facility

List of Licensed Hazardous Waste Treatment, Storage Disposal Facilities (TSDFs) in Massachusetts.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 02/06/2018
Number of Days to Update: 32

Source: Department of Environmental Protection
Telephone: 617-292-5580
Last EDR Contact: 03/26/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Massachusetts.

Date of Government Version: N/A	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Massachusetts.

Date of Government Version: N/A	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: MassDEP

Telephone: 617-292-5907

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MASS BAY COMMUNITY COLLEGE
19 FLAGG DR
FRAMINGHAM, MA 01702

TARGET PROPERTY COORDINATES

Latitude (North):	42.293092 - 42° 17' 35.13"
Longitude (West):	71.415555 - 71° 24' 56.00"
Universal Transverse Mercator:	Zone 19
UTM X (Meters):	300858.9
UTM Y (Meters):	4684930.5
Elevation:	170 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5644808 FRAMINGHAM, MA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

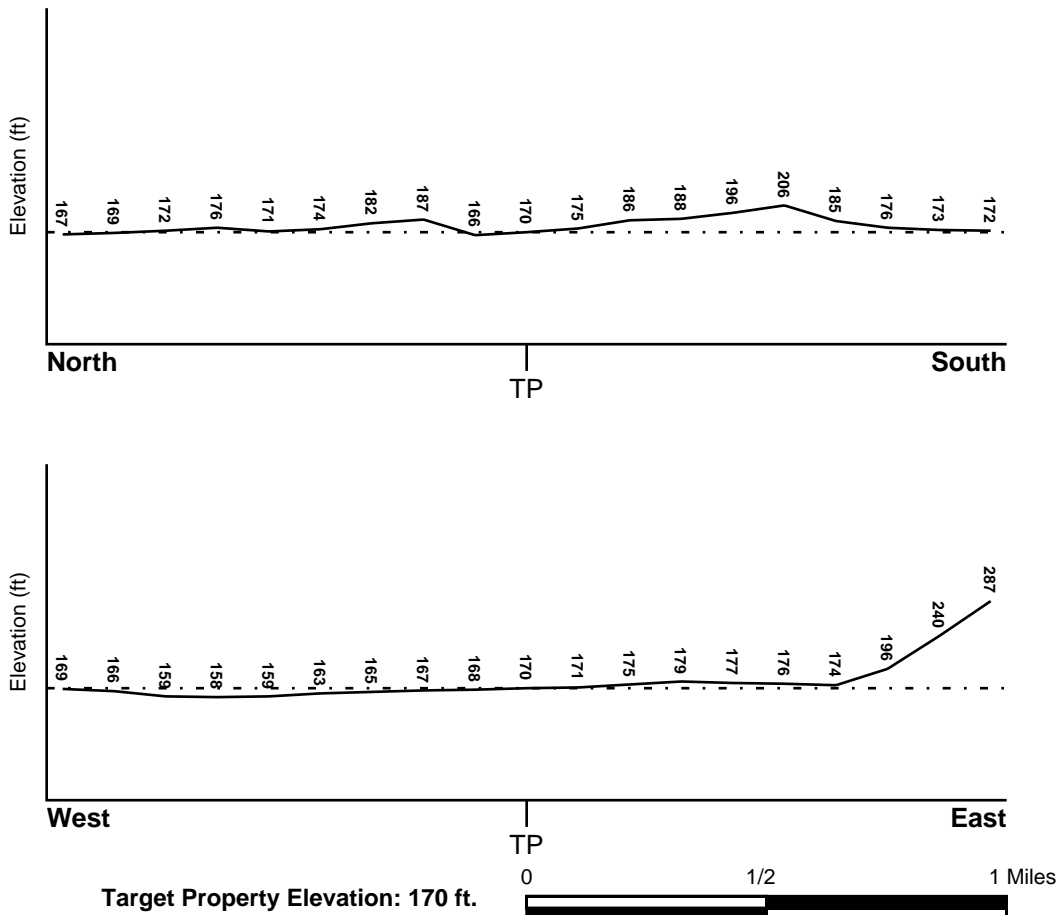
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
25017C0516F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
25017C0517F	FEMA FIRM Flood data
25017C0518F	FEMA FIRM Flood data
25017C0519F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
FRAMINGHAM	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
9	1/2 - 1 Mile West	W
20	1/2 - 1 Mile SSE	SE
2G	1/2 - 1 Mile West	W
3G	1/2 - 1 Mile SSE	SE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Ordovician
Series: Ordovician volcanic rocks
Code: Ov *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Volcanic Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: fine sandy loam
silt loam
very fine sandy loam

Surficial Soil Types: fine sandy loam
silt loam
very fine sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: fine sandy loam
channery - silt loam
gravelly - loamy sand
silt loam
loamy fine sand
stratified
gravelly - sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000471574	0 - 1/8 Mile NNE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS40000471539	0 - 1/8 Mile SE
3	USGS40000471613	1/8 - 1/4 Mile NNE
A5	USGS40000471648	1/4 - 1/2 Mile North
A6	USGS40000471647	1/4 - 1/2 Mile NNE
B7	USGS40000471654	1/2 - 1 Mile NE
B8	USGS40000471660	1/2 - 1 Mile NE
10	USGS40000471777	1/2 - 1 Mile North
C11	USGS40000471688	1/2 - 1 Mile NW
12	USGS40000471659	1/2 - 1 Mile ENE
C13	USGS40000471689	1/2 - 1 Mile WNW
D14	USGS40000471323	1/2 - 1 Mile South
E16	USGS40000471698	1/2 - 1 Mile WNW
D17	USGS40000471315	1/2 - 1 Mile South
18	USGS40000471447	1/2 - 1 Mile WSW
19	USGS40000471677	1/2 - 1 Mile ENE
F21	USGS40000471690	1/2 - 1 Mile WNW
G22	USGS40000471293	1/2 - 1 Mile SSE
24	USGS40000471301	1/2 - 1 Mile SSE
25	USGS40000471676	1/2 - 1 Mile ENE
F26	USGS40000471709	1/2 - 1 Mile WNW
G27	USGS40000471287	1/2 - 1 Mile SSE
29	USGS40000471710	1/2 - 1 Mile WNW
30	USGS40000471421	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

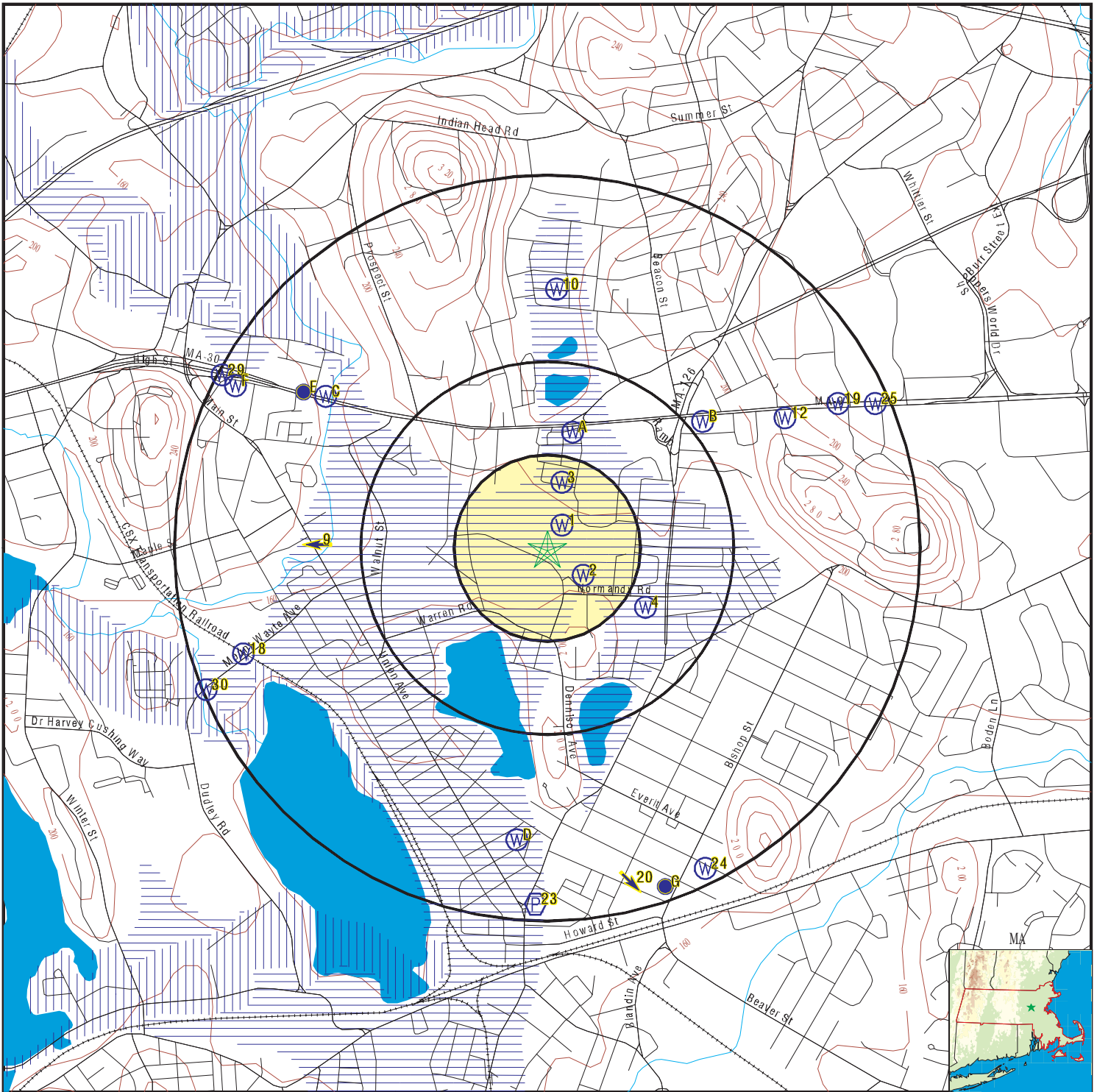
MAP ID	WELL ID	LOCATION FROM TP
23	MA3100002	1/2 - 1 Mile South

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
4	MA8000000001476	1/4 - 1/2 Mile ESE
G28	MA8000000000448	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 5257917.2s



- | | | |
|--|--|-------------------------------------|
| County Boundary | Groundwater Flow Direction | Potentially Productive Aquifers |
| Major Roads | Indeterminate Groundwater Flow at Location | Not Potentially Productive Aquifers |
| Contour Lines | Groundwater Flow Varies at Location | DEP Approved Zone IIs |
| Earthquake epicenter, Richter 5 or greater | | EPA Designated Sole Src. Aq. |
| Water Wells | | |
| Public Water Supply Wells | | |
| Cluster of Multiple Icons | | |

SITE NAME: Mass Bay Community College
 ADDRESS: 19 Flagg Dr
 Framingham MA 01702
 LAT/LONG: 42.293092 / 71.415555

CLIENT: McPhail Associates
 CONTACT: Jenny Cronin
 INQUIRY #: 5257917.2s
 DATE: May 03, 2018 3:02 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
NNE
0 - 1/8 Mile
Lower **FED USGS** **USGS40000471574**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421738071245501		
Monloc name:	MA-F1X 13		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2939846
Longitude:	-71.4147831	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	165.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19720510	Welldepth:	42
Welldepth units:	ft	Wellholedepth:	42
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

2
SE
0 - 1/8 Mile
Higher **FED USGS** **USGS40000471539**

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421731071245101		
Monloc name:	MA-F1X 14		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2920402
Longitude:	-71.4136719	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	169.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	57
Construction date:	19720510	Wellholedepth:	57
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

3
NNE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000471613

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421744071245501		
Monloc name:	MA-F1W 23		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2956512
Longitude:	-71.4147831	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	179.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19760217	Welldepth:	95
Welldepth units:	ft	Wellholedepth:	95
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

4
ESE
1/4 - 1/2 Mile
Higher

MA WELLS MA8000000001476

Fid:	1475	Fac name:	MA NATIONAL GUARD
Address:	522 CONCORD ST	Town:	FRAMINGHAM
Region:	Northeast	Rtn:	Not Reported
Hw id:	Not Reported	Sw id:	Not Reported
Sseis id:	0	Npdes id:	Not Reported
Air:	Not Reported	Gwd:	Not Reported
Hwr:	Not Reported	Lqg ma:	Y
Lqg rcra:	Not Reported	Lqtu:	Not Reported
Tsdf:	Not Reported	Swd:	Not Reported
Fac id:	33905	Source id:	Not Reported
Site name:	Not Reported		
Latitude:	0		
Longitude:	0		
Type:	Not Reported	Zii num:	0
Pws id:	Not Reported	Site id:	MA8000000001476

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A5
North
1/4 - 1/2 Mile
Higher

FED USGS USGS40000471648

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421751071245401		
Monloc name:	MA-F1W 21		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2975956
Longitude:	-71.4145053	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	180.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19620404	Welldepth:	32
Welldepth units:	ft	Wellholedepth:	92
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A6
NNE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000471647

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421751071245201		
Monloc name:	MA-F1W 22		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2975956
Longitude:	-71.4139497	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	180.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	32
Construction date:	19620405	Wellholeddepth:	92
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**B7
NE
1/2 - 1 Mile
Higher**

FED USGS USGS40000471654

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421752071242801		
Monloc name:	MA-F1W 17		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2978735
Longitude:	-71.4072829	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	158.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19750319	Welldepth:	47
Welldepth units:	ft	Wellholeddepth:	48
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**B8
NE
1/2 - 1 Mile
Higher**

FED USGS USGS40000471660

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421753071242901		
Monloc name:	MA-F1R 62		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2981513
Longitude:	-71.4075607	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	181.70
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	16
Construction date:	196611	Wellholeddepth:	16
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

9 West 1/2 - 1 Mile Lower	Site ID:	3-0004405	AQUIFLOW	4721
	Groundwater Flow:	W		
	Water Table Depth:	Avg. 8 ft.		
	Date:	06/25/1993		

10 North 1/2 - 1 Mile Higher			FED USGS	USGS40000471777
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Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421811071245601		
Monloc name:	MA-F1R 38		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.3031511
Longitude:	-71.4150609	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	160.50
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1954	Welldepth:	43.5
Welldepth units:	ft	Wellholeddepth:	43.5
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

C11 NW 1/2 - 1 Mile Lower			FED USGS	USGS40000471688
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Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421756071253801		
Monloc name:	MA-F1B 6		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2989844
Longitude:	-71.4267279	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	152.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19310716	Welldepth:	44.5
Welldepth units:	ft	Wellholedepth:	44.5
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

12
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000471659

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421753071241301		
Monloc name:	MA-F1R 63		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2981513
Longitude:	-71.403116	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	204.50
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	196611	Welldepth:	16.5
Welldepth units:	ft	Wellholedepth:	16.5
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C13
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000471689

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421756071254101		
Monloc name:	MA-F1R 61		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2989844
Longitude:	-71.4275613	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	159.20
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19580917	Welldepth:	60
Welldepth units:	ft	Wellholedepth:	60
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

D14
South
1/2 - 1 Mile
Higher

FED USGS USGS40000471323

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421655071250301		
Monloc name:	MA-F1X 15		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2820403
Longitude:	-71.4170053	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	72.36
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19770211	Welldepth:	80
Welldepth units:	ft	Wellholedepth:	80
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

E15
WNW
1/2 - 1 Mile
Lower

Site ID:	3-0001356	AQUIFLOW	4720
Groundwater Flow:	Not Reported		
Water Table Depth:	Shallowest: 5.17 ft. Deepest: 6.00 ft.		
Date:	08/90		

E16
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000471698

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421757071254401		
Monloc name:	MA-F1R 60		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2992621
Longitude:	-71.4283946	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	158.30
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19580918	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

D17
South
1/2 - 1 Mile
Higher

FED USGS USGS40000471315

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421653071250401		
Monloc name:	MA-F1W 6		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2814847
Longitude:	-71.4172831	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	168.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1930	Welldepth:	40
Welldepth units:	ft	Wellholedepth:	40
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

18
WSW
1/2 - 1 Mile
Higher

FED USGS USGS40000471447

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421720071255501		
Monloc name:	MA-F1B 18		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2889844
Longitude:	-71.4314502	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	153.50
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19451217	Welldepth:	29
Welldepth units:	ft	Wellholedepth:	29
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

19
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000471677

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421755071240301		
Monloc name:	MA-F1R 64		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2987069
Longitude:	-71.4003382	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	176.50
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	17.5
Construction date:	196611	Wellholeddepth:	30
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

20 SSE 1/2 - 1 Mile Higher	Site ID:	3-0003605	AQUIFLOW	4726
	Groundwater Flow:	SE		
	Water Table Depth:	Avg. 5 ft.		
	Date:	02/1996		

F21 WNW 1/2 - 1 Mile Higher			FED USGS	USGS40000471690
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Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421756071255601		
Monloc name:	MA-F1W 76		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2989843
Longitude:	-71.4317281	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	161.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19660919	Welldepth:	34.7
Welldepth units:	ft	Wellholeddepth:	34.7
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

G22 SSE 1/2 - 1 Mile Lower			FED USGS	USGS40000471293
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Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421648071243501		
Monloc name:	MA-F1W 15		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2800959
Longitude:	-71.4092273	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	162.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19750317	Welldepth:	77
Welldepth units:	ft	Wellholedepth:	77
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**23
South
1/2 - 1 Mile
Higher**

FRDS PWS MA3100002

Epa region:	01	State:	MA
Pwsid:	MA3100002		
Pwsname:	MARGARET DAVITT CHILDRENS CTR. / INACT.		
City served:	Not Reported	State served:	MA
Zip served:	Not Reported	Fips county:	25017
Status:	Closed	Pop srvd:	160
Pwssvconn:	1	Source:	Groundwater
Pws type:	NTNCWS	Owner:	Private
Contact:	MARGARET DAVITT CHILDRENS CTR. / INACT.		
Contact or gname:	Not Reported		
Contact phone:	508-877-5320	Contact address1:	1301 EDGELL RD
Contact address2:	Not Reported	Contact city:	FRAMINGHAM
Contact state:	MA	Contact zip:	017010000
Activity code:	I		

Location Information:

Name:	MARGARET DAVITT CHILDRENS CTR. / INACT.		
Pwstypcd:	NTNCWS	Primsrccd:	GW
Popserved:	160		
Add1:	1301 EDGELL ROAD		
Add2:	Not Reported		
City:	FRAMINGHAM	State:	MA
Zip:	017010000	Phone:	Not Reported
Cityserv:	FRAMINGHAM	Cntyserv:	Not Reported
Stateserv:	MA	Zipserv:	Not Reported

PWS ID: MA3100002
 Date Initiated: 9304 Date Deactivated: Not Reported
 PWS Name: MARGARET DAVITT CHILDREN'S CTR.
 1301 EDGELL ROAD
 FRAMINGHAM, MA 017010000

Addressee / Facility: Mailing
 MARGARET DAVITT CHILDREN'S CTR.
 1301 EDGELL ROAD
 FRAMINGHAM, MA 017010000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility Latitude:	42 16 45	Facility Longitude:	071 25 00
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	00000160

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name:	MARGARET DAVITT CHILDRENS		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-07-01 - 1994-07-31		
Violation ID:	9400001V		
Enforcement Date:	1994-08-16	Enf. Action:	State Public Notif Received

**24
SSE
1/2 - 1 Mile
Lower**

FED USGS USGS40000471301

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421650071242801		
Monloc name:	MA-F1W 2		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2806515
Longitude:	-71.4072828	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	156.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1942	Welldepth:	25
Welldepth units:	ft	Wellholedepth:	25
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**25
ENE
1/2 - 1 Mile
Higher**

FED USGS USGS40000471676

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421755071235601		
Monloc name:	MA-F1R 65		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2987069
Longitude:	-71.3983937	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	170.60
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	196611	Welldepth:	58
Welldepth units:	ft	Wellholedepth:	58
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

F26
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000471709

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421759071255701		
Monloc name:	MA-F1W 77		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2998176
Longitude:	-71.4320059	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	161.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19660919	Welldepth:	32.6
Welldepth units:	ft	Wellholedepth:	32.6
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

G27
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000471287

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421647071243701		
Monloc name:	MA-F1W 16		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2798181
Longitude:	-71.4097829	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	162.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19750318	Welldepth:	70
Welldepth units:	ft	Wellholedepth:	72
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

G28
SSE
1/2 - 1 Mile
Lower

MA WELLS MA800000000448

Fid:	447	Fac name:	AVERY DENNISON CORPORATION
Address:	1 CLARKS HILL	Town:	FRAMINGHAM
Region:	Northeast	Rtn:	Not Reported
Hw id:	MAD001016302	Sw id:	Not Reported
Sseis id:	1191959	Npdes id:	Not Reported
Air:	Not Reported	Gwd:	Not Reported
Hwr:	Not Reported	Lqg ma:	Not Reported
Lqg rcra:	Not Reported	Lqtu:	Y
Tsdf:	Not Reported	Swd:	Not Reported
Fac id:	130555	Source id:	Not Reported
Site name:	Not Reported		
Latitude:	0		
Longitude:	0		
Type:	Not Reported	Zii num:	0
Pws id:	Not Reported	Site id:	MA800000000448

29
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000471710

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421759071255901		
Monloc name:	MA-F1R 59		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2998176
Longitude:	-71.4325614	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	169.20
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	58
Construction date:	195809	Wellholeddepth:	58
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

30
WSW
1/2 - 1 Mile
Lower

FED USGS USGS40000471421

Org. Identifier:	USGS-MA		
Formal name:	USGS Massachusetts Water Science Center		
Monloc Identifier:	USGS-421715071260201		
Monloc name:	MA-F1B 38		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01070005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.2875956
Longitude:	-71.4333947	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	152.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19451217	Welldepth:	50.5
Welldepth units:	ft	Wellholeddepth:	50.5
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

1G
WNW
1/2 - 1 Mile
Lower

Site ID:	3-0001356	AQUIFLOW	4720
Groundwater Flow:	Not Reported		
Water Table Depth:	Shallowest: 5.17 ft. Deepest: 6.00 ft.		
Date:	08/90		

2G
West
1/2 - 1 Mile
Lower

Site ID:	3-0004405	AQUIFLOW	4721
Groundwater Flow:	W		
Water Table Depth:	Avg. 8 ft.		
Date:	06/25/1993		

3G
SSE
1/2 - 1 Mile
Lower

Site ID:	3-0003605	AQUIFLOW	4726
Groundwater Flow:	SE		
Water Table Depth:	Avg. 5 ft.		
Date:	02/1996		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MA Radon

Radon Test Results

County	% of sites > 4 pCi/L	Median
MIDDLESEX	26	2.2

Federal EPA Radon Zone for MIDDLESEX County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MIDDLESEX COUNTY, MA

Number of sites tested: 341

Area	Average Activity	% < 4 pCi/L	% 4-20 pCi/L	% > 20 pCi/L
Living Area - 1st Floor	3.515 pCi/L	79%	15%	6%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.210 pCi/L	74%	23%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: MassDEP

Telephone: 617-292-5907

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Massachusetts Geographic Information System (MassGIS) Datalayers

Source: Executive Office of Environmental Affairs

Public Water Supply Database: The Public Water Supply datalayer contains the locations of public community surface and groundwater supply sources and public non-community supply sources as defined in 310 CMR 22.00.

OTHER STATE DATABASE INFORMATION

Areas of Critical Environmental Concern Datalayer: The Areas of Critical Environmental Concern (ACEC) datalayer shows the location of areas that have been designated ACECs by the Secretary of Environmental Affairs. ACEC designation requires greater environmental review of certain kinds of proposed development under state jurisdiction within the ACEC boundaries. The ACEC Program is administered by the Department of Environmental Management (DEM) on behalf of the Secretary of Environmental Affairs. The Massachusetts Coastal Zone Management (MCZM) Office managed the original Coastal ACEC Program from 1978 to 1993, and continues to play a key role in monitoring coastal ACECs. Procedures for ACEC designation and the general policies governing the effects of designation are contained in the ACEC regulations (301 CMR 12.00). The ACEC datalayer has been compiled by MCZM and DEM and includes both coastal and inland areas.

EPA Designated Sole Source Aquifers Datalayer: The Sole Source Aquifer datalayer was compiled by the Department of Environmental Protection (DEP) Division of Water Supply (DWS). Seven Sole Source Aquifers have been designated by the US Environmental Protection Agency (EPA) for Massachusetts. A Sole Source Aquifer (SSA) is an aquifer designated by US EPA as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for that area and for which there are no reasonably available alternative sources should that aquifer become contaminated. The aquifers were defined by a EPA hydrogeologist.

Aquifers Datalayer: MassGIS produced an aquifer datalayer composed of 20 individual panels, generally based on the boundaries of the major drainage basins. Areas of high and medium yield were mapped. This datalayer includes polygon attribute coding to help in the identification of areas in which cleanup of hazardous waste sites must meet drinking water standards, as defined in the Massachusetts Contingency Plan (MCP) (310 CMR 40.00000).

Non-Potential Drinking Water Source Areas: Non-Potential Drinking Water Source Areas (NPDWSA) are regulatory in nature, representing one of many considerations used in determining the standards to which ground water must be cleaned in the event of a release of oil or hazardous material. NPDWSAs are not based on existing water quality and do not indicate poor ambient conditions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

DEP Approved Zone IIs Datalayer: The Department of Environmental Protection (DEP) approved Zone IIs datalayer was compiled by the DEP Division of Water Supply (DWS). The database contains 281 approved Zone IIs statewide. As stated in 310 CMR 22.02, a Zone II is "that area of an aquifer which contributes water to a well under the most severe pumping and recharge conditions that can be realistically anticipated (180 days of pumping at safe yield, with no recharge from precipitation.) It is bounded by the groundwater divides which result from pumping the well and by the contact of the aquifer with less permeable materials such as till or bedrock. In some cases, streams or lakes may act as recharge boundaries. In all cases, Zone IIs shall extend up gradient to its point of intersection with prevailing hydrogeologic boundaries (a groundwater flow divide, a contact with till or bedrock, or a recharge boundary)." These data are used in association with the Public Water Supplies datalayer. The following describes certain unique features of this association.

- Any proposed new well which will pump at least 100,000 gallons per day must have a Zone II delineation completed and approved by DEP prior to the well coming on line.
- Additionally, a new source may not be on-line yet, but other, older wells may fall within its Zone II boundary.
- Further, existing wells must have a Zone II delineated as a condition of receiving a water withdrawal permit under the Water Management Act.

RADON

State Database: MA Radon
Source: Department of Health
Telephone: 413-586-7525
Radon Test Results

Area Radon Information

Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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