

# FULLER

## Appendices

Fuller Middle School, City of Framingham, Massachusetts



DECEMBER 20, 2017





## Volume 2: Appendices

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## Massachusetts School Building Authority

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### Next Steps to Finalize Submission of your FY 2015 Statement of Interest

Thank you for submitting your FY 2015 Statement of Interest (SOI) to the MSBA electronically. **Please note, the District's submission is not yet complete.** The District is required to print and mail a hard copy of the SOI to the MSBA along with the required supporting documentation, which is described below.

Each SOI has two Certification pages that must be signed by the Superintendent, the School Committee Chair, and the Chief Executive Officer\*. Please make sure that **both** certifications contained in the SOI have been signed and dated by each of the specified parties and that the hardcopy SOI is submitted to the MSBA with **original signatures**.

#### **SIGNATURES: Each SOI has two (2) Certification pages that must be signed by the District.**

In some Districts, two of the required signatures may be that of the same person. If this is the case, please have that person sign in both locations. Please do not leave any of the signature lines blank or submit photocopied signatures, as your SOI will be incomplete.

*\*Local chief executive officer: In a city or town with a manager form of government, the manager of the municipality; in other cities, the mayor; and in other towns, the board of selectmen unless, in a city or town, some other municipal office is designated as the chief executive office under the provisions of a local charter.*

**VOTES: Each SOI must be submitted with the proper vote documentation.** This means that (1) the required governing bodies have voted to submit each SOI, (2) the specific vote language required by the MSBA has been used, and (3) the District has submitted a record of the vote in the format required by the MSBA.

- 1 **School Committee Vote:** Submittal of all SOIs must be approved by a vote of the School Committee.
  - 1 For documentation of the vote of the School Committee, Minutes of the School Committee meeting at which the vote was taken must be submitted with the original signature of the Committee Chairperson. The Minutes must contain the actual text of the vote taken which should be substantially the same as the MSBA's SOI vote language.
- 1 **Municipal Body Vote:** SOIs that are submitted by cities and towns must be approved by a vote of the appropriate municipal body (e.g., City Council/ Aldermen/Board of Selectmen) in addition to a vote of the School Committee.
  - 1 Regional School Districts do not need to submit a vote of the municipal body.
  - 1 For the vote of the municipal governing body, a copy of the text of the vote, which shall be substantially the same as the MSBA's SOI vote language, must be submitted with a certification of the City/Town Clerk that the vote was taken and duly recorded, and the date of the vote must be provided.

**CLOSED SCHOOLS: Districts must** download the report from the "Closed School" tab, which can be found on the District Main page. Please print this report, which then must be signed by the Superintendent, the School Committee Chair, and the Chief Executive Officer. A signed report, with original signatures must be included with the District's hard copy SOI submittal. **If a District submits multiple SOIs, only one copy of the Closed School information is required.**

**ADDITIONAL DOCUMENTATION FOR SOI PRIORITIES #1 AND #3:** If a District selects Priority #1 and/or Priority #3, the District is required to submit additional documentation with its SOI.



- | If a District selects Priority #1, Replacement or renovation of a building which is structurally unsound or otherwise in a condition seriously jeopardizing the health and safety of the school children, where no alternative exists, the MSBA requires a hard copy of the engineering or other report detailing the nature and severity of the problem and a written professional opinion of how imminent the system failure is likely to manifest itself. The District also must submit photographs of the problematic building area or system to the MSBA.
- | If a District selects Priority #3, Prevention of a loss of accreditation, the MSBA requires the full accreditation report(s) and any supporting correspondence between the District and the accrediting entity.

**ADDITIONAL INFORMATION:** In addition to the information required with the SOI hard copy submittal, the District may also provide any reports, pictures, or other information they feel will give the MSBA a better understanding of the issues identified at a facility.

If you have any questions about the SOI process please contact Diane Sullivan at 617-720-4466 or [Diane.Sullivan@massschoolbuildings.org](mailto:Diane.Sullivan@massschoolbuildings.org).

## Massachusetts School Building Authority

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School District Framingham

District Contact Edward Gotgart TEL: (508) 626-9110

Name of School Fuller Middle

Submission Date 3/13/2015

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### SOI CERTIFICATION

To be eligible to submit a Statement of Interest (SOI), a district must certify the following:

- The district hereby acknowledges and agrees that this SOI is NOT an application for funding and that submission of this SOI in no way commits the MSBA to accept an application, approve an application, provide a grant or any other type of funding, or places any other obligation on the MSBA.
- The district hereby acknowledges that no district shall have any entitlement to funds from the MSBA, pursuant to M.G.L. c. 70B or the provisions of 963 CMR 2.00.
- The district hereby acknowledges that the provisions of 963 CMR 2.00 shall apply to the district and all projects for which the district is seeking and/or receiving funds for any portion of a municipally-owned or regionally-owned school facility from the MSBA pursuant to M.G.L. c. 70B.
- The district hereby acknowledges that this SOI is for one existing municipally-owned or regionally-owned public school facility in the district that is currently used or will be used to educate public PreK-12 students and that the facility for which the SOI is being submitted does not serve a solely early childhood or Pre-K student population.
- After the district completes and submits this SOI electronically, the district must sign the required certifications and submit one signed original hard copy of the SOI to the MSBA, with all of the required documentation described under the "Vote" tab, on or before the deadline.
- The district will schedule and hold a meeting at which the School Committee will vote, using the specific language contained in the "Vote" tab, to authorize the submission of this SOI. This is required for cities, towns, and regional school districts.
- Prior to the submission of the hard copy of the SOI, the district will schedule and hold a meeting at which the City Council/Board of Aldermen or Board of Selectmen/equivalent governing body will vote, using the specific language contained in the "Vote" tab, to authorize the submission of this SOI. This is not required for regional school districts.
- On or before the SOI deadline, the district will submit the minutes of the meeting at which the School Committee votes to authorize the Superintendent to submit this SOI. The District will use the MSBA's vote template and the vote will specifically reference the school and the priorities for which the SOI is being submitted. The minutes will be signed by the School Committee Chair. This is required for cities, towns, and regional school districts.
- The district has arranged with the City/Town Clerk to certify the vote of the City Council/Board of Aldermen or Board of Selectmen/equivalent governing body to authorize the Superintendent to submit this SOI. The district will use the MSBA's vote template and submit the full text of this vote, which will specifically reference the school and the priorities for which the SOI is being submitted, to the MSBA on or before the SOI deadline. This is not required for regional school districts.
- The district hereby acknowledges that this SOI submission will not be complete until the MSBA has received all of the required vote documentation and certification signatures in a format acceptable to the MSBA. If Priority 1 is selected, your Statement of Interest will not be considered complete unless and until you provide the required engineering (or other) report, a professional opinion regarding the problem, and photographs of the problematic area or system.

**Chief Executive Officer \***

Robert J. Halpin

Town Manager

**School Committee Chair**

Beverly Hugo

**Superintendent of Schools**

Dr. Stacy L. Scott

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(signature)

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(signature)

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(signature)

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Date

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Date

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Date

\* Local chief executive officer: In a city or town with a manager form of government, the manager of the municipality; in other cities, the mayor; and in other towns, the board of selectmen unless, in a city or town, some other municipal office is designated to the chief executive office under the provisions of a local charter. Please note, in districts where the Superintendent is also the Local Chief Executive Officer, it is required for the same person to sign the Statement of Interest Certifications twice. Please do not leave any signature lines blank.

# Massachusetts School Building Authority

School District Framingham

District Contact Edward Gotgart TEL: (508) 626-9110

Name of School Fuller Middle

Submission Date 3/13/2015

## Note

### The following Priorities have been included in the Statement of Interest:

1. <sup>b</sup> Replacement or renovation of a building which is structurally unsound or otherwise in a condition seriously jeopardizing the health and safety of school children, where no alternative exists.
2. <sup>e</sup> Elimination of existing severe overcrowding.
3. <sup>e</sup> Prevention of the loss of accreditation.
4. <sup>b</sup> Prevention of severe overcrowding expected to result from increased enrollments.
5. <sup>b</sup> Replacement, renovation or modernization of school facility systems, such as roofs, windows, boilers, heating and ventilation systems, to increase energy conservation and decrease energy related costs in a school facility.
6. <sup>e</sup> Short term enrollment growth.
7. <sup>b</sup> Replacement of or addition to obsolete buildings in order to provide for a full range of programs consistent with state and approved local requirements.
8. <sup>e</sup> Transition from court-ordered and approved racial balance school districts to walk-to, so-called, or other school districts.

## SOI Vote Requirement

<sup>b</sup> I acknowledge that I have reviewed the MSBA's vote requirements for submitting an SOI which are set forth in the Vote Tab of this SOI. I understand that the MSBA requires votes from specific parties/governing bodies, in a specific format using the language provided by the MSBA. Further, I understand that the MSBA requires certified and signed vote documentation to be submitted with the SOI. I acknowledge that my SOI will not be considered complete and, therefore, will not be reviewed by the MSBA unless the required accompanying vote documentation is submitted to the satisfaction of the MSBA.

**Potential Project Scope:** Potential New School

**Is this SOI the District Priority SOI?** YES

**School name of the District Priority SOI:** 2015 Fuller Middle

**Is this part of a larger facilities plan?** YES

**If "YES", please provide the following:**

**Facilities Plan Date:** 12/19/2014

**Planning Firm:** In house by District Administration Staff

**Please provide an overview of the plan including as much detail as necessary to describe the plan, its goals and how the school facility that is the subject of this SOI fits into that plan:**

The District is comprised of 16 Buildings (approximately 1.7 million square feet): 1 preschool; 9 elementary schools, 3 middle schools, 1 high school; 1 alternative high school; 1 building currently occupied by MassBay Community College (until 2017). The District anticipates a major capital project involving major renovation and/or replacement of a school building at approximate 3 year intervals that would allow for a 50 year building life cycle between major capital projects. In addition, the District anticipates \$3,000,000 annual District-wide capital maintenance projects (roofs, boilers, generators, HVAC, etc.) The District's facility goal is to provide structurally sound, energy efficient, educational goal oriented facilities for the anticipated school age population. The Fuller/Farley Campus is located in a section of the District that is experiencing school age population growth. The Fuller Middle School is functionally obsolete and the Farley Middle School building is challenging in terms of providing an appropriate educational setting. The District utilizes a feeder school system with elementary schools feeding into specific middle schools. The Fuller Middle School is in the poorest physical condition of the three middle schools, which adversely impacts elementary school selection of its feeder elementary schools.

**Please provide the current student to teacher ratios at the school facility that is the subject of this SOI: 10 students per teacher**

**Please provide the originally planned student to teacher ratios at the school facility that is the subject of this SOI: 20 students per teacher**

**Does the District have a Master Educational Plan that includes facility goals for this building and all school buildings in District? YES**

**If "YES", please provide the author and date of the District's Master Educational Plan.**

The 25 year Long Range Capital Plan is part of the Master Educational Plan for the District updated December 19, 2014.

**Is there overcrowding at the school facility? NO**

**If "YES", please describe in detail, including specific examples of the overcrowding.**

**Has the district had any recent teacher layoffs or reductions? NO**

**If "YES", how many teaching positions were affected? 0**

**At which schools in the district?**

**Please describe the types of teacher positions that were eliminated (e.g., art, math, science, physical education, etc.).**

**Has the district had any recent staff layoffs or reductions? NO**

**If "YES", how many staff positions were affected? 0**

**At which schools in the district?**

**Please describe the types of staff positions that were eliminated (e.g., guidance, administrative, maintenance, etc.).**

**Please provide a description of the program modifications as a consequence of these teacher and/or staff reductions, including the impact on district class sizes and curriculum.**

Does Not Apply

**Please provide a detailed description of your most recent budget approval process including a description of any budget reductions and the impact of those reductions on the district's school facilities, class sizes, and educational program.**

The draft budget was submitted to the Town of Framingham in December 2013. It was reviewed by the Finance Committee, Ways and Means Committee and Education Subcommittee culminating in April 2014 with a formal submission to Annual Town Meeting. The FY15 budget was approved in May 2014. The budget was not reduced in the last approval process.



## General Description

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**BRIEF BUILDING HISTORY: Please provide a detailed description of when the original building was built, and the date(s) and project scopes(s) of any additions and renovations (maximum of 5000 characters).**

Constructed in 1958 as the Framingham South High School, the building is currently used as Fuller Middle School. Fuller is also home to the Framingham Public Access Television Station that occupies 8,000 SF of building space. In addition, the Buildings and Grounds Department houses its operations and storage for vehicles and equipment occupying approximately 15,000 SF of building space. Also, there are four classrooms and several offices currently occupied by the Framingham Public Schools ESL program and the Vision Center that take up almost 10,000 square feet of building space. These operations occupy 25,000 SF of the total 196,000 SF of building space. Collectively, the site on which Fuller Middle School and the Farley Building are located is more than 30 acres.

No additions have been made to the building since it was originally constructed. Framingham South High School became Fuller Middle School in 1995 without major capital improvement. The following capital projects and improvements have been completed at Fuller Middle School:

- 1995 Roof Replacement
- 2005 Converted heating system from oil to natural gas
- 2005 Replaced boilers
- 2007 Auditorium Improvements
- 2009 Portion of north masonry wall replaced
- 2010 ADA accessible ramp and railings at the main front entrance
- 2013 Warranty roof repair performed
- 2014 ADA ramp installed at rear of building

**TOTAL BUILDING SQUARE FOOTAGE: Please provide the original building square footage PLUS the square footage of any additions.**

196000

**SITE DESCRIPTION: Please provide a detailed description of the current site and any known existing conditions that would impact a potential project at the site. Please note whether there are any other buildings, public or private, that share this current site with the school facility. What is the use(s) of this building(s)? (maximum of 5000 characters).**

The current site occupied by Fuller Middle School and the Farley Middle School building (MassBay Community College) is approximately 30 acres with frontage on Flagg Drive. It is bordered on the north, south and west by a perennial stream with an associated 200' riverfront setback and a bordering wetland subject to Town of Framingham 125' buffer zone and 30' no alteration zone. The site is generally flat and in addition to the 2 buildings (Fuller Middle School and MassBay Community College) contains paved parking areas for approximately 615 automobiles, a full-size baseball field and a multipurpose athletic field. The developed portions of the site are outside the boundaries of the 100 year flood zone. The developable portions of the site are currently occupied by Fuller Middle School, the Farley Middle School building and associated paved parking areas.

The site is zoned R-1 with 30' minimum front and side yard setbacks. Building height is limited to 35' and 3 stories. 50% of the site must be open space.

**ADDRESS OF FACILITY: Please type address, including number, street name and city/town, if available, or describe the location of the site. (Maximum of 300 characters)**

Fuller Middle School  
31 Flagg Drive  
Framingham, MA 01702

Campus address includes 19-31 Flagg Drive

**BUILDING ENVELOPE: Please provide a detailed description of the building envelope, types of construction materials used, and any known problems or existing conditions (maximum of 5000 characters).**

The building is a one story cast-in-place concrete structure founded on precast concrete piles. The roof structure is gypsum concrete. The roofing is cold applied built up bitumen (TREMCO). Exterior walls are single-glazed aluminum store front with some areas of brick masonry.

The existing roof is approaching the end of its projected useful life in 2016. It has numerous leaks that are addressed by the ongoing maintenance program. Approximately 1/3 of the gypsum deck is structurally compromised. \$300,000.00 of warranty work was performed by TREMCO during the summer of 2013 to address significant issues.

The BH+A Pre-Feasibility Study notes the following:

"The roof is in fair condition and requires continual maintenance. Existing areas of roof discoloration and organic growth within the roof aggregate are indications that areas of the roof pond and hold water. The roof drains are spaced too far apart to effectively keep the roof dry at a roof-pitch of 1/8" per foot. A new roof should increase the roof-pitch to 1/4" per foot, and additional drains could be added to improve drainage. The roof between the upper gymnasium and the north edge of the building has significant organic growth and was wet at the time of the observation. No rain was experienced during the four days prior to the observation. The upper gymnasium roof appears to drain onto the lower roof; the lower roof cannot collect and direct the flow to the drains adequately. Recent repairs were observed at the time of the observation. The aggregate on areas of the roof have been removed to expose the asphalt plies and locate an active leak. An infra-red thermal scan was performed after this observation and confirmed a number of locations where the roof assembly contained excessive amounts of moisture." (B30)

"The exterior brick walls show signs of deterioration (minor thermal cracking of the brick and failing caulked joints) due to the age of the building, but are generally in good condition. The concrete grade beams at exterior walls show signs of deterioration, including spalling concrete exposing steel reinforcing and failing construction joints. The exterior foundation walls are in average condition and require regular maintenance. The brick veneer at several locations has been taken down and rebuilt due to water infiltration problems. Caulked expansion joints in the brick veneer are aging and will need to be repaired as part of regular maintenance. The upper gymnasium walls have no control joints; stepped cracking from thermal movement was observed at the corners." (B2010)

"The original storefront and clerestory windows are in fair to poor condition. The aluminum finish is extremely worn on the interior, and the gaskets are loose in many locations. The exterior system falls far below the current requirements for energy efficiency. The perimeter sealant at most locations is brittle or missing." (B2020)

Two-thirds of the building area has a dirt floor crawl-space beneath it. The concrete framed slab is deteriorated with rusting reinforced steel and spalled concrete requiring extensive repairs. Temporary shoring is being investigated. Air quality within the crawl space and moisture migration into the concrete slab from below are significant concerns requiring expensive mitigation.

There is limited ADA/MAAB compliance accessibility to the building requiring significant site and building modification.

**Has there been a Major Repair or Replacement of the EXTERIOR WALLS? YES**

**Year of Last Major Repair or Replacement:(YYYY)** 2009

**Description of Last Major Repair or Replacement:**

Due to water damage, a portion of the exterior brick wall on the north face or rear of the building was replaced.

**Roof Section A**

**Is the District seeking replacement of the Roof Section?** YES

**Area of Section (square feet)** 165200

**Type of ROOF (e.g., PVC, EPDM, Shingle, Slate, Tar & Gravel, Other (please describe))**

TREMCO BURMASTIC 200 Tar & Gravel with stone aggregate ballast

**Age of Section (number of years since the Roof was installed or replaced)** 20

**Description of repairs, if applicable, in the last three years. Include year of repair:**

Warranty repair of 65,000 SF in 2013. Ongoing emergency repairs as needed to prevent water damage and air quality issues.

**Roof Section B**

**Is the District seeking replacement of the Roof Section?** YES

**Area of Section (square feet)** 12400

**Type of ROOF (e.g., PVC, EPDM, Shingle, Slate, Tar & Gravel, Other (please describe))**

TREMCO BURMASTIC 200 with PVC finish (Auditorium Section)

**Age of Section (number of years since the Roof was installed or replaced)** 20

**Description of repairs, if applicable, in the last three years. Include year of repair:**

Repairs performed as required.

**Roof Section C**

**Is the District seeking replacement of the Roof Section?** YES

**Area of Section (square feet)** 18400

**Type of ROOF (e.g., PVC, EPDM, Shingle, Slate, Tar & Gravel, Other (please describe))**

TREMCO BURMASTIC 200 with PVC Finish (Gymnasium Section)

**Age of Section (number of years since the Roof was installed or replaced)** 20

**Description of repairs, if applicable, in the last three years. Include year of repair:**

Repairs performed as required.

**Window Section A**

**Is the District seeking replacement of the Windows Section?** YES

**Windows in Section (count)** 360

**Type of WINDOWS (e.g., Single Pane, Double Pane, Other (please describe))**

Single Panel (South Section)

**Age of Section (number of years since the Windows were installed or replaced)** 57

**Description of repairs, if applicable, in the last three years. Include year of repair:**

Replacement of broken windows as needed.

**Window Section B**

**Is the District seeking replacement of the Windows Section?** YES

**Windows in Section (count)** 360

**Type of WINDOWS (e.g., Single Pane, Double Pane, Other (please describe))**

Single Pane (North Section)

**Age of Section (number of years since the Windows were installed or replaced)** 57

**Description of repairs, if applicable, in the last three years. Include year of repair:**

Replacement of broken windows as needed.

**Window Section C**

**Is the District seeking replacement of the Windows Section?** YES

**Windows in Section (count)** 192

**Type of WINDOWS (e.g., Single Pane, Double Pane, Other (please describe))**

Single Pane (West Low Section)

**Age of Section (number of years since the Windows were installed or replaced)** 57

**Description of repairs, if applicable, in the last three years. Include year of repair:**

Replacement of broken windows as needed.

**Window Section** D

**Is the District seeking replacement of the Windows Section?** YES

**Windows in Section (count)** 120

**Type of WINDOWS (e.g., Single Pane, Double Pane, Other (please describe))**

Single Pane (East Section)

**Age of Section (number of years since the Windows were installed or replaced)** 57

**Description of repairs, if applicable, in the last three years. Include year of repair:**

Replacement of broken windows as needed.

**Window Section** E

**Is the District seeking replacement of the Windows Section?** YES

**Windows in Section (count)** 569

**Type of WINDOWS (e.g., Single Pane, Double Pane, Other (please describe))**

Single Panel (Courtyards)

**Age of Section (number of years since the Windows were installed or replaced)** 57

**Description of repairs, if applicable, in the last three years. Include year of repair:**

Replacement of broken windows as needed.

**MECHANICAL and ELECTRICAL SYSTEMS: Please provide a detailed description of the current mechanical and electrical systems and any known problems or existing conditions (maximum of 5000 characters).**

The heating system is comprised of 3 natural gas fired boilers and the majority of the building is hydronic forced hot water. Ventilation is provided through AHU's in the crawl-space and classroom unit-ventilators. There are multiple portable and fixed cooling systems. Plumbing is original to the building with minor upgrades to valves and flushometers. Falling concrete from the structural slab above the crawl-space causes significant damage to the Mechanical, Plumbing and Electrical Systems (MEPS). The electrical system has original switch gear. One of three transformers failed and was replaced by NSTAR in 2012. The other transformers are original equipment and contain PCBs in the coolant. There is no emergency power backup system to the building. MEPS traversing the crawl-space are exposed to moisture and experiencing significant deterioration. Fire alarm control panels are non-addressable. There is no fire suppression system in the building.

The BH+A Study notes the following:

"The electrical system is adequate as a temporary solution. As the system ages further, nuisance tripping and minor outages may become common. Replacement parts may no longer be supported, causing increased maintenance cost and ultimately complete replacement of equipment. For these reasons, it is not recommended to use the equipment as a long-term solution. If the building is to be renovated, new equipment should be installed that will provide many years of reliable and maintenance free service."(D50)

"The lighting system is adequate as a temporary solution. If the building is to be renovated, the lighting system should be replaced with higher efficiency fixtures and occupancy sensors should be added. The payback for an updated system would take only 2-5 years." (D50)

"The fire alarm system is adequate as a temporary solution. If the building is to be renovated, the fire alarm system would need to be replaced. The most recent building codes require educational facilities to have an emergency voice/alarm communication to broadcast voice messages (via speaker) upon activation of the fire alarm system. The system should also be addressable, as this type of system provides fewer nuisance alarms, faster detection, and the exact location of

where a fire has started or which pull station was activated." (D50)

"The heating and ventilation systems and equipment, with the exception of the boilers and primary circulating pumps, are well beyond their expected life. The systems appear to be functioning properly, but we expect that the equipment requires an inordinate amount of maintenance and repairs to keep it functioning. The new boiler system is essentially new and has 20+ years of useful life left. If the building is abandoned, the boilers should be salvaged for use elsewhere. The secondary pumps in the crawl space are past their useful life and will be an ongoing maintenance issue. The piping, unit ventilators, and baseboard are at or near the end of their expected life, but can be repaired as needed to keep the building functional. The heating and ventilation units and exhaust fans are at the end of their useful life, but can also be repaired as needed and kept functional. The majority of the heating and ventilation systems appear to be code-compliant. If the outdoor air intakes are functioning properly, the ventilation systems provide adequate outdoor air to meet the current code requirements. There are few spaces that do not have ventilation because they were not originally intended to be occupied spaces. The energy efficiency of the systems is not per current code. The kitchen exhaust system is not per code. If the building is intended to be used for a few more years and then abandoned or torn down, the existing systems can be maintained to provide heating and ventilation. If the building were to undergo a major renovation with the intent of using it for many more years, the heating and ventilation systems should be replaced with new, energy-code-compliant and efficient systems." (D30)

"The domestic hot water heating system has a lot of life remaining. The plumbing fixtures are serviceable, as is the piping system. If the building is intended to be used for a few more years and then abandoned, the existing systems should be able to be maintained to adequately serve the building. If the building is to be used for a different age of student or if there are to be major renovations, the bathrooms may need to be brought up to current code. In the short term, it might be advisable to install a new grease trap to serve all of the kitchen waste and extend the life of the downstream piping. The building storm discharge should also be scoped and possibly repaired or replaced to prevent backups. If the building is to undergo a major renovation, all of the piping systems should be closely inspected and replaced, depending on the findings. (D20)

#### **Boiler Section 1**

**Is the District seeking replacement of the Boiler?** NO

**Is there more than one boiler room in the School?** NO

**What percentage of the School is heated by the Boiler?** 33

**Type of heating fuel (e.g., Heating Oil, Natural Gas, Propane, Other)**

Natural Gas

**Age of Boiler (number of years since the Boiler was installed or replaced)** 12

**Description of repairs, if applicable, in the last three years. Include year of repair:**

In 2013, the circulator pump was repaired and the safety valves and shunt pump were replaced. Increased use of these boilers due to the need to run the HVAC system 18 hours a day to address moisture concerns has resulted in increased energy consumption and an accelerated maintenance schedule. The useful life of this boiler will be decreased due to the extended duty cycle.

#### **Boiler Section 2**

**Is the District seeking replacement of the Boiler?** NO

**Is there more than one boiler room in the School?** NO

**What percentage of the School is heated by the Boiler?** 33

**Type of heating fuel (e.g., Heating Oil, Natural Gas, Propane, Other)**

Natural Gas

**Age of Boiler (number of years since the Boiler was installed or replaced)** 12

**Description of repairs, if applicable, in the last three years. Include year of repair:**

In 2013, the circulator pump was repaired and the safety valves and shunt pump were replaced. Increased use of these boilers due to the need to run the HVAC system 18 hours a day to address moisture concerns has resulted in increased energy consumption and an accelerated maintenance schedule. The useful life of this boiler will be decreased due to the extended duty cycle.



**Boiler Section 3****Is the District seeking replacement of the Boiler?** NO**Is there more than one boiler room in the School?** NO**What percentage of the School is heated by the Boiler?** 34**Type of heating fuel (e.g., Heating Oil, Natural Gas, Propane, Other)**

Natural Gas

**Age of Boiler (number of years since the Boiler was installed or replaced)** 12**Description of repairs, if applicable, in the last three years. Include year of repair:**

In 2013, the circulator pump was repaired and the safety valves and shunt pump were replaced. Increased use of these boilers due to the need to run the HVAC system 18 hours a day to address moisture concerns has resulted in increased energy consumption and an accelerated maintenance schedule. The useful life of this boiler will be decreased due to the extended duty cycle.

**Has there been a Major Repair or Replacement of the HVAC SYSTEM?** YES**Year of Last Major Repair or Replacement:(YYYY)** 2014**Description of Last Major Repair or Replacement:**

In 2014, the supply duct work for Building "A" classrooms was cleaned, repaired and insulated to eliminate basement air infiltrating the classrooms. This duct work was rotted out. Supply air duct work in the boys' and girls' locker rooms, main office, and library were repaired or replaced. These were also rotted out due to high moisture in the crawl spaces where they are located. Note these areas are not near one another in the facility.

The HVAC system has been programmed to run 18 hours per day to address the air quality concerns voiced by staff and the Teacher's Union due to water infiltration through the roof and the crawl space condition. Due to this increased use of system, fan motors and bearings are constantly being replaced.

**Has there been a Major Repair or Replacement of the ELECTRICAL SERVICES AND DISTRIBUTION SYSTEM?** YES**Year of Last Major Repair or Replacement:(YYYY)** 2012**Description of Last Major Repair or Replacement:**

Emergency replacement of 1 transformer by NSTAR in 2012. Other transformers are original.

**BUILDING INTERIOR: Please provide a detailed description of the current building interior including a description of the flooring systems, finishes, ceilings, lighting, etc. (maximum of 5000 characters).**

The interior is concrete masonry block painted. Ceilings are mixed ceiling tectum with suspended ceilings in select areas throughout the building including the auditorium. Lighting upgrades have been performed using the NSTAR Rebate Program. Flooring is vinyl composite tile with some known to contain asbestos. Select rooms have fire retardant, hypoallergenic carpet approved for school use. Doors, frames and hardware are original.

**PROGRAMS and OPERATIONS: Please provide a detailed description of the current programs offered and grades served, and indicate whether there are program components that cannot be offered due to facility constraints, operational constraints, etc. (maximum of 5000 characters).**

The Fuller Middle School houses grades 6-8. Fuller is also home to the Framingham Public Access Television Station that occupies 8,000 SF of building space. In addition, the Buildings and Grounds Department houses its operations and storage for vehicles and equipment occupying approximately 15,000 SF of building space. Also, there are four classrooms and several offices currently occupied by the Framingham Public Schools ESL program and the Vision Center that take up almost 10,000 square feet of building space. Collectively, those operations occupy 25,000 SF of the total 196,000 SF of building space. The school, including gymnasium and cafeteria, is used after regular school hours by various school and community groups and organizations.

Existing classrooms do not meet MSBA size standards. The inappropriately sized classrooms and structural issues requiring classrooms to be moved presents significant hurdles in delivering the Team Teaching Model and seriously compromises the Science, Technology, Engineering, Arts and Math (STEAM) curriculum.

ADA/MAAB accessibility upgrades are required in most bathrooms. The gymnasium is over-sized for middle school use while the cafeteria and kitchen are substandard.

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**CORE EDUCATIONAL SPACES: Please provide a detailed description of the Core Educational Spaces within the facility, a description of the number and sizes (in square feet) of classrooms, a description of science rooms/labs including ages and most recent updates, a description of the cafeteria, gym and/or auditorium and a description of the media center/library (maximum of 5000 characters).**

The building is comprised of approximately 100 rooms of which 50 are classrooms with an average size of 732 SF. There are 5 science classrooms and 1 science laboratory with an average size 871 SF. The science laboratory has only received minor upgrades since 1958. In addition to the science classrooms and science lab, there are 4 computer labs totaling 2,900 SF.

There is one 3,600 SF media center/reading room in the school which is appropriately sized for the current use of the building. There are 2 gymnasiums (1 at 9,500 SF and 1 at 5,000 SF) and one 6,800 SF auditorium.

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**CAPACITY and UTILIZATION: Please provide a detailed description of the current capacity and utilization of the school facility. If the school is overcrowded, please describe steps taken by the administration to address capacity issues. Please also describe in detail any spaces that have been converted from their intended use to be used as classroom space (maximum of 5000 characters).**

160,000 SF of the original building is used by the Fuller Middle School. The current school population is approximately 450 and expected to increase to 650 over the next 5 to 10 years. The current building is extremely inefficient due to surplus gymnasium space, inappropriately sized classrooms and extensive wide corridors.

All Fuller Middle School educational use is being removed from the west wing as of June 2015. The persistent roof leak issues and need to provide temporary shoring in this section in the near future will disrupt student access to a productive and acceptable learning environment. The current practice of having classrooms move is disruptive and detrimental to the educational setting. The loss of time on learning is of tremendous concern. There are structural and moisture infiltration issues in the remainder of the building that is occupied for educational use. The custodial staff, administration and teaching staff work together to reduce the impact of moving classrooms; however, there is no way to avoid this practice given the condition of the building.

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**MAINTENANCE and CAPITAL REPAIR: Please provide a detailed description of the district's current maintenance practices, its capital repair program, and the maintenance program in place at the facility that is the subject of this SOI. Please include specific examples of capital repair projects undertaken in the past, including any override or debt exclusion votes that were necessary (maximum of 5000 characters).**

The District has a 25 Year Long Range Facilities Plan. The submittal of this SOI supports the long range facilities plan and the process to request capital funding.

The Buildings and Grounds Department has a maintenance staff including a licensed electrician, licensed plumber, licensed HVAC technician, metal worker, painter, 2 carpenters, mechanic and utility worker. There is an administrative staff comprised of a Director, Maintenance Foreman, Executive Assistant and 2 Secretaries. In addition, there are 62 full-time custodians deployed throughout 15 buildings (not including Farley Middle School building).

Work orders are generated and distributed to appropriate maintenance staff to repair and maintain the buildings on an

ongoing basis. Contracted services and supplies are secured from vendors when required. Requests for extraordinary maintenance are generated by the Director of Buildings and Grounds, the Maintenance Foreman, the maintenance staff and the Senior Custodians at each school. Annual district-wide maintenance costs are approximately \$7 million as follows:

\$2.5 Million Utility Costs  
 \$3.5 Million Custodian Staff  
 \$1.0 Million Ordinary Repairs

In addition, the District's annual extraordinary capital repair projects range between \$2 million and \$3.5 million. Recent examples of extraordinary capital projects district-wide include:

#### FY15 CAPITAL PROJECTS - SCHOOL DEPARTMENT

Technology Upgrades - District  
 Elevator Installation at King School which was reopened in FY14 to address increasing elementary enrollment  
 DDC Energy Conservation - 7 Schools  
 Furniture Replacement - 7 Elementary Schools (majority to furnish reopening of King Elementary School)  
 Replacement of Deteriorated Asbestos Floor Tile - 1 School  
 Food Services Equipment - 7 Schools  
 Masonry Repointing Design Only - 1 School  
 Paving Replacement and Design - 3 Schools  
 ADA Upgrades to Curbs, Sidewalks, Handicap Ramps, Railings, Door Hardware and Signage - 5 Schools  
 HVAC Replacement of Rooftop Air Handling Units and Ventilation Equipment - 2 Schools  
 Mechanical, Electrical and Plumbing Upgrades - 7 Schools  
 Stake Body Truck Replacement  
 Utility Body Truck with Lift Gate Replacement  
 Utility Body Truck Replacement  
 Athletic Equipment Shelving Systems - 1 School

#### FY14 CAPITAL PROJECTS - SCHOOL DEPARTMENT

DDC Energy Conservation - 1 School  
 Replacement of Deteriorated Asbestos Floor Tile - 2 Schools  
 Engineering Plan and Design for FY15 - 1 School  
 Paving Replacement/Storm Water - 2 Schools  
 Engineering, Plan Design Paving and Storm Water for FY15 - 2 Schools  
 Replace Rooftop AHU's and Ventilation Supply Units - 3 Schools  
 ADA Upgrades to Curbs, Sidewalks, Handicap Ramps, Railings, Door Hardware and Signage - 6 Schools  
 Mechanical, Electrical and Plumbing Upgrades - 10 Schools  
 Generator Replacement - 1 School  
 Grounds Equipment Replacement - Mower  
 Dump Truck with Plow Replacement

2011 \$950,000.00 Stapleton Elementary School Green Repair Project (Window/Door Replacement)

#### CAPITAL PROJECTS - FULLER MIDDLE SCHOOL

1995 Roof Replacement  
 2005 Convert Heating System from oil to natural gas  
 2005 Replaced boilers  
 2007 Auditorium Improvements  
 2009 Portion of north masonry wall replaced  
 2010 ADA accessible ramp and railings at the main front entrance  
 2013 \$300,000.00 Warranty roof repair was performed by TREMCO the summer of 2013

2014 ADA Ramp installed at rear of building

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**Priority 1**

***Question 1: Please provide a detailed description of the perceived health and safety problem(s) below. Attach copies of orders or citations from state and/or local building and/or health officials.***

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The Fuller roof was replaced in 1995 and has a 20-year life expectancy. An infrared analysis conducted in 2012 as part of the building's assessment revealed 25% of the roof deck is structurally unsound. Seasonal leak repairs are extensive. The building was originally equipped with many sky lights that were removed during roof replacement resulting in limited natural light throughout the main corridors as was originally designed and planned. Due to serious leak issues, \$300,000.00 of warranty roof repair work was performed by TREMCO the summer of 2013.

Two-thirds of the building area has a dirt floor crawl-space beneath it. The concrete framed slab is deteriorated with rusting reinforced steel and spalled concrete requiring extensive repairs. Air quality within the crawl space and moisture migration into the concrete slab from below are significant concerns requiring expensive mitigation. The structural concrete floor is suspended and one-third is showing signs of deterioration. Falling concrete is damaging plumbing, electrical and heating systems.

All Fuller Middle School educational use is being removed from the west wing as of June 2015. The persistent roof leak issues and need to provide temporary shoring in this section in the near future will disrupt student access to a productive and acceptable learning environment. The current practice of having classrooms move is disruptive and detrimental to the educational setting. The loss of time on learning is of tremendous concern. There are structural and moisture infiltration issues in the remainder of the building that is occupied for educational use. The custodial staff, administration and teaching staff work together to reduce the impact of moving classrooms; however, there is no way to avoid this practice given the condition of the building.

The building is well maintained by the custodial staff on a daily basis. It is a clean well cared for building that has reached the end of its useful life. The concrete slab structural issues, curtain wall construction of the building and roof condition are beyond repair status. The building is not worth salvaging with the possible exception of the cafeteria and gymnasium wing which have a different structural support system (concrete slab on grade).

There is no fire suppression system and the building requires significant life safety upgrades.

There is limited ADA/MAAB compliance accessibility to the building requiring significant site and building modification.

Fuller is not equipped with an emergency back-up generator.



**Priority 1*****Question 2: Please describe the measures the district has taken to mitigate the problem(s) described above.***

The District is under contract with TREMCO Roofing Inc. for roof repairs. The Director of Buildings and Grounds met with the management of TREMCO Roofing in 2013 regarding the poor condition of the roof. As a result of this meeting and joint inspection, TREMCO performed warranty repair valued at \$300,000.00 the summer of 2013.

Maintenance staff are monitoring and maintaining the mechanical, electrical and plumbing systems. Plumbing, electrical and HVAC piping and equipment damaged by falling concrete is repaired and moved if possible. To address air quality concerns due to water infiltration, the HVAC system is programmed to run 18 hours a day. This shortens the life expectancy of the equipment and requires an accelerated maintenance schedule. Univents are breaking down due to the extended use cycle. Utility costs for the building are extraordinarily high due to the extended use of the equipment.

In 2014 the supply duct work for Building "A" classrooms was cleaned, repaired and insulated to eliminate basement air infiltrating the classrooms. This duct work was rotted out. Supply air duct work in the boys' and girls' locker rooms, main office, and library were repaired or replaced. These were also rotted out due to high moisture in the crawl spaces where they are located. Note these areas are not near one another in the facility. The HVAC system has been programmed to run 18 hours per day to address the air quality concerns voiced by staff and the Teacher's Union due to water infiltration through the roof and the crawl space condition. Due to this increased use of system, fan motors and bearings are constantly being replaced.

In December 2014, the structural engineering firm Roome & Guarracino, LLC performed an investigation of the concrete slab condition and recommend temporary shoring. They provided a shoring plan and preliminary estimate of \$60,000.00 to shore 5% of the building. Due to the nature of it being a crawl space, it will not be easily accessible to perform this work.

**Priority 1**

***Question 3: Please provide a detailed explanation of the impact of the problem described in this priority on your district's educational program. Please include specific examples of how the problem prevents the district from delivering the educational program it is required to deliver and how students and/or teachers are directly affected by the problem identified.***

All Fuller Middle School educational use is being removed from the west wing as of June 2015. The persistent roof leak issues and need to provide temporary shoring in this section in the near future will disrupt student access to a productive and acceptable learning environment. The current practice of having classrooms move is disruptive and detrimental to the educational setting. The loss of time on learning is of tremendous concern. There are structural and moisture infiltration issues in the remainder of the building that is occupied for educational use. The custodial staff, administration and teaching staff work together to reduce the impact of moving classrooms however there is no way to avoid this practice given the condition of the building.

In addition to the disruption of moving classrooms and loss of time on learning, the Middle School team teaching model is impacted when teachers in the same team are not in close proximity. The Science, Technology, Engineering, Arts and Math (STEAM) curriculum is impacted as collaboration and worker spaces are in flux in terms of location or proximity to the respective teams.

There is ADA/MAAB compliant handicap ramp access to the building. One is located at main entrance and one at the rear of the building. Bus arrivals, departures and handicap parking placement is in place at the main entrance of the building. The ADA ramp at the rear of the building installed in 2014 is for emergency ADA exit access.

**Please also provide the following:**

In the space below, please tell us about the report from an independent source that is not under the direct control of the school district or the city/town, stating that the facility is structurally unsound or jeopardizes the health and safety of the students. The entirety of this report should be submitted in hard copy along with the hard copy of the district's SOI.

Please note that the MSBA will accept an official report from a city or town department/employee, if the person preparing the report is a licensed building inspector, architect, or engineer. For example, a report from the district, city, or town maintenance or janitorial department would not meet this requirement.

**Name of Firm that performed the Study/Report (maximum of 50 characters):**

Bargmann Hendrie+Archetype:Roome&amp;Guarracino LLC

**Date of Study/Report:** 12/15/2012**Synopsis of Study/Report (maximum of 1500 characters):**

The conclusions of the Bargmann Hendrie + Archetype assessment are as follows:

- Fuller Middle School is more than 50 years old and most of its building systems are at or beyond their useful life (significant roof leaks, more than 25% of the roof deck is structurally unsound, more than one-third of the structural slab is structurally deteriorated, obsolete window systems, Mechanical, Electrical, Plumbing System (MEPS) infrastructure is original equipment)
- Fuller's educational space reconfiguration requirements to meet District goals would be extensive
- Fuller is without a fire suppression system and requires significant life safety upgrades
- Wetlands limitations limit site buildable area to the currently built out portions of the Fuller/Farley campus

In December 2014, the structural engineering firm Roome & Guarracino LLC performed an investigation of the concrete slab condition and recommend temporary shoring. They provided a shoring plan and preliminary estimate of \$60,000.00

to shore 5% of the building.

Correspondingly, this SOI seeks to assess the feasibility of the Fuller/Farley campus as the site of a renovated or new building or buildings to house 650 middle school students and possibly 400-500 elementary students in the southern region of the District.

**Is the perceived Health and Safety problem related to asbestos?:** NO

**If "YES", please describe the location in the facility, if it is currently viable, and the mitigation efforts that the district has undertaken to date (maximum of 2000 characters):**

**Is the perceived Health and Safety problem related to an electrical condition?:** YES

**If "YES", please describe the electrical condition, any imminent threat, and the mitigation efforts that the district has undertaken to date (maximum of 2000 characters):**

Electrical repairs are performed as required. The condition of the structural slab and falling concrete damages electrical components in the building. Also, 2 of the 3 Transformer Rooms contain original transformers with PCBs.

**Is the perceived Health and Safety problem related to a structural condition?:** YES

**If "YES", please describe the structural condition, any imminent threat, and the mitigation efforts that the district has undertaken to date (maximum of 2000 characters):**

The building was constructed on structural piles and caissons with a crawl space and a dirt floor beneath the entire building. This causes a musty odor at times within the building. Air quality testing was performed in 2007 when mold spore count, carbon dioxide, oxygen and carbon monoxide measured levels were reported to be within allowable limits. The structural concrete floor is suspended and one-third is showing signs of deterioration. Falling concrete is damaging plumbing and heating and electrical systems. Monitoring maintenance and repair of mechanical systems and roof repairs are performed as needed.

The Teacher's Union, in response to air quality and building concerns, requested and received documentation regarding the Fuller School in 2014.

**Is the perceived Health and Safety problem related to the building envelope?:** YES

**If "YES", please describe the building envelope condition, any imminent threat, and the mitigation efforts that the district has undertaken to date (maximum of 2000 characters):**

The BH+A Pre-Feasibility Study notes the following:

"The exterior brick walls show signs of deterioration (minor thermal cracking of the brick and failing caulked joints) due to the age of the building, but are generally in good condition. The concrete grade beams at exterior walls show signs of deterioration, including spalling concrete exposing steel reinforcing and failing construction joints. The exterior foundation walls are in average condition and require regular maintenance. The brick veneer at several locations has been taken down and rebuilt due to water infiltration problems. Caulked expansion joints in the brick veneer are aging and will need to be repaired as part of regular maintenance. The upper gymnasium walls have no control joints; stepped cracking from thermal movement was observed at the corners." (B2010)

"The original storefront and clerestory windows are in fair to poor condition. The aluminum finish is extremely worn on the interior, and the gaskets are loose in many location. The exterior system falls far below the current requirements for energy efficiency. The perimeter sealant at most locations is brittle or missing." (B2020)

Two-thirds of the building area has a dirt floor crawl-space beneath it. The concrete framed slab is deteriorated with rusting reinforced steel and spalled concrete requiring extensive repairs. Temporary shoring is being investigated. Air quality within the crawl space and moisture migration into the concrete slab from below are significant concerns requiring expensive mitigation.

There is limited ADA/MAAB compliance accessibility to the building requiring significant site and building modification.

**Is the perceived Health and Safety problem related to the roof?:** YES

**If "YES", please describe the roof condition, any imminent threat, and the mitigation efforts that the district has**

**undertaken to date (maximum of 2000 characters):**

The Fuller roof was replaced in 1995 and has a 20-year life expectancy. An infrared analysis conducted in 2012 as part of the building's assessment revealed 25% of the roof deck is structurally unsound. Seasonal leak repairs are extensive. The District has a maintenance contract with TREMCO Roofing Inc and an agreement was reached in 2013 that resulted in 65,000 SF of warranty repairs being performed the summer of 2013.

**Is the perceived Health and Safety problem related to accessibility?:** YES

**If "YES", please describe the areas that lack accessibility and the mitigation efforts that the district has undertaken to date. In addition, please submit to the MSBA copies of any federally-required ADA Self-Evaluation Plan and Transition Plan (maximum of 2000 characters):**

The Fuller Middle School is a 196,000 square foot building with two ADA compliant ramps. One is at the main entrance which serves as the only access to parking and bus loading areas. The portable ramp installed in 2014 only serves an emergency ADA fire exit in the back of the building.

**Priority 4*****Question 1: Please describe the conditions within the community and School District that are expected to result in increased enrollment.***

A recently completed New England School Development Council (NESDEC) study projects an increase of 257 students at the middle school level through 2020. The majority of this population increase is projected to be in the southern section of Framingham. The Fuller School is the only middle school of the 3 middle schools located in this portion of Framingham and is the only school with any capacity to address this increase.

The condition of the Fuller Middle School and predicted influx of students warrants a comprehensive SOI addressing multiple factors.

Framingham Public Schools has undertaken a comprehensive evaluation of future enrollment, current facilities, and population shift within the Town and has determined that a new school should be built to replace the current Fuller Middle School. A new school facility will address the following needs of the District:

- | December 2014 NESDEC enrollment projections
- | Increasing enrollment at the elementary level that is predicted to continue per the NESDEC
- | Enrollment is increasing in the southern section of Framingham at significantly greater pace
- | The Fuller Middle School is located in the southern section of Framingham
- | The Fuller Middle School is in need of replacement

The facility is not worth the investment of a significant rehabilitation project.

**Priority 4**

*Question 2: Please describe the measures the School District has taken or is planning to take in the immediate future to mitigate the problem(s) described above.*

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The School District requested and received capital funding for a Building Assessment of the Fuller Middle School and Farley Middle School Building in the Spring of 2012.

The School Committee hosted a public information meeting regarding the Fuller/Farley campus December 2010 inviting all Town Officials, Town Boards and Committees and the general public to attend. Bargmann Hendrie + Archetype provided professional interpretation of the condition of the Fuller Middle School. A tour of both facilities was provided. At this meeting, it was determined that the District must extend the Long Range Facilities Plan to 25 years. This was concluded in May 2012.

In June 2014, the King Building was reopened as the ninth K-5 elementary school in the District. The location of the King school is not optimal as it is located in the northern section of Framingham and the population growth is predominately in the southern section. The cost of transportation continues to grow and the increased growth in population is predicted to continue.

**Priority 4**

**Question 3: Please provide a detailed explanation of the impact of the problem described in this priority on your district's educational program. Please include specific examples of how the problem prevents the district from delivering the educational program it is required to deliver and how students and/or teachers are directly affected by the problem identified.**

The District has identified the influx of students through updated enrollment performed by NEDSEC. The MSBA enrollment model uses the same cohort survival ratios and, therefore, both prediction models are in agreement.

Increasing enrollment (predominately in the Southern section of Framingham) has resulted in elementary schools being at capacity and the King Building being reopened as the District's ninth elementary school in June 2014. Educational programs and staff are relocated to the best of the District's ability to minimize the impact on students. Transportation requirements to ensure students can access necessary educational programs and services, such as SPED and Bilingual, have increased significantly. Transferring of staff to different schools and long bus rides are not optimal.

The Fuller Middle School, given its condition and limitations in providing classrooms that have to be moved due to leaks or structural issues, cannot accommodate the influx of students.

The District is submitting this SOI to address the problem in a comprehensive and deliberate manner.

**Please also provide the following:**

<b>Cafeteria Seating Capacity:</b>	450
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<b>Number of lunch seatings per day:</b>	3
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<b>Are modular units currently present on-site and being used for classroom space?:</b>	NO
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If "YES", indicate the number of years that the modular units have been in use:

**Number of Modular Units:**

**Classroom count in Modular Units:**

**Seating Capacity of Modular classrooms:**

**What was the original anticipated useful life in years of the modular units when they were installed?:**

<b>Have non-traditional classroom spaces been converted to be used for classroom space?:</b>	NO
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If "YES", indicate the number of non-traditional classroom spaces in use:

**Please provide a description of each non-traditional classroom space, its originally-intended use and how it is currently used (maximum of 1000 characters):**

**Please explain any recent changes to the district's educational program, school assignment policies, grade configurations, class size policy, school closures, changes in administrative space, or any other changes that impact the district's enrollment capacity (maximum of 5000 characters). :**

The Administration was moved from a Town owned building in 2009 to portions of the Fuller Middle School, King Elementary School/Administration Building and Juniper Hill School due to indoor air quality concerns. All Administration offices, with the exception of the Buildings and Grounds, Transportation and Food Services Department, were moved to the King Elementary School/Administration Building the summer of 2012.

Due to a dramatic increase in elementary enrollment, resulting in the need to exceed the maximum class size guidelines for Kindergarten, the King School was reopened as the 9th elementary school in FY15 to house overflow Kindergarten students. A new grade will added every year for the next 5 years. The King School will be at capacity in 5 years. All of the other 8 elementary schools are at capacity. This influx of younger students will be moving on to the middle school level, which cannot support this influx. In addition, the inventory and age of current elementary schools, population growth in the southern section of town, and predicted population growth in general requires the Framingham Public Schools to

thoughtfully and deliberately examine the space and building solution that is comprehensive, economical, and focused.

Rental space to house displaced Administration has been secured. A joint meeting between the Superintendent of Schools including District Directors and the Town Manager including Town DPW was held on January 9, 2014 to discuss space needs. 90% of Framingham Public Schools Administration will have moved a minimum of 4 times over a five year period, which is not conducive to the smooth operation of a quality educational program.

**What are the district's current class size policies (maximum of 500 characters)?:**

ELEMENTARY-Kindergarten 19 (plus or minus 3); Grade 1-2 20 (plus or minus 4);Grades 3-5 21 (plus or minus 4)

MIDDLE SCHOOL: The core academic subjects in the middle schools (grades 6-8) will be taught by teams of teachers.

The guidelines for the number of students on each team shall be 21 (plus or minus 4) for each teacher on the team.



**Priority 5**

***Question 1: Please provide a detailed description of the issues surrounding the school facility systems (e.g., roof, windows, boilers, HVAC system, and/or electrical service and distribution system) that you are indicating require repair or replacement. Please describe all deficiencies to all systems in sufficient detail to explain the problem.***

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The existing roof was replaced in 1995 and is approaching the end of its useful life in 2016. It has numerous leaks that are addressed by the ongoing maintenance program. Approximately 25% of the gypsum deck is structurally compromised. 65,000 SF of warranty repair work was performed by TREMCO the summer of 2013. This allows the District a short window of time to determine a facility solution before a minimum \$4,000,000.00 roof replacement project will be needed. The condition of the facility does not warrant this investment.

The single glazed windows are energy inefficient and the window frames are without thermal break resulting in high energy consumption for heating and cooling. Significant portions of the masonry exterior facade are cracked and deteriorated. The building needs to be re-caulked to restore its moisture resistant integrity.

Two-thirds of the building area has a dirt floor crawl-space beneath it. The concrete framed slab is deteriorated with rusting reinforced steel and spalled concrete requiring extensive repairs. In December 2014, the structural engineering firm Roome & Guarracino LLC performed an investigation of the concrete slab condition and recommend temporary shoring. They provided a temporary shoring plan and preliminary estimate of \$60,000.00 to shore 5% of the building. Air quality within the crawl space and moisture migration into the concrete slab from below are significant concerns requiring expensive mitigation.

The heating system is comprised of 3 natural gas fired boilers and the majority of the building is hydronic forced hot water. Ventilation is provided through AHU's in the crawl-space and classroom unit-ventilators. There are multiple portable and fixed cooling systems. Plumbing is original to the building with minor upgrades to valves and flushometers. Falling concrete from the structural slab above the crawl-space causes significant damage to the plumbing, HVAC and electrical systems. The electrical system has original switch gear. One of three transformers failed and was replaced by NSTAR in 2012. The other transformers are original equipment and contain PCBs in the coolant. There is no emergency power backup system to the building. Mechanical, Electrical, Plumbing Systems (MEPS) traversing the crawl-space are exposed to moisture and experiencing significant deterioration. Fire alarm control panels are non-addressable. There is no fire suppression system in the building.

There is limited ADA/MAAB compliance accessibility to the building requiring significant site and building modification.

**Priority 5*****Question 2: Please describe the measures the district has already taken to mitigate the problem/issues described in Question 1 above.***

The District is under contract with TREMCO Roofing for repair. Total replacement/repair in the near term is necessary. 65,000 SF in warranty repair, with a value of \$300,000.00, was performed the summer of 2013 by TREMCO. Continued leak issues are repaired as needed. Classrooms are moved if and when necessary.

Plumbing, electrical and HVAC piping and equipment damaged by falling concrete is repaired and moved if possible.

In 2014, the supply duct work for Building "A" classrooms was cleaned, repaired and insulated to eliminate basement air infiltrating the classrooms. This duct work was rotted out. Supply air duct work in the boys' and girls' locker rooms, main office, and library were repaired or replaced. These were also rotted out due to high moisture in the crawl spaces where they are located. These areas are not near one another in the facility.

The HVAC system has been programmed to run 18 hours per day to address the air quality concerns voiced by staff and the Teacher's Union due to water infiltration through the roof and the crawl space condition. Due to this increased use of system, fan motors and bearings are constantly being replaced.

In December 2014, the structural engineering firm Roome & Guarracino LLC performed an investigation of the concrete slab condition and recommend temporary shoring. They provided a shoring plan and preliminary estimate of \$60,000.00 to shore 5% of the building.

**Priority 5**

***Question 3: Please provide a detailed explanation of the impact of the problem/issues described in Question 1 above on your district's educational program. Please include specific examples of how the problem prevents the district from delivering the educational program it is required to deliver and how students and/or teachers are directly affected by the problem identified.***

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Using antiquated and substandard space is not optimal for a 21<sup>st</sup> century learning environment. Roof leaks at Fuller Middle School have resulted in the need to relocate multiple classrooms which not only disrupts teaching and learning in these rooms, but also impacts the teachers and students directly as a result of these unanticipated immediate relocations. These relocations also disrupt the integrity of the Team Teaching Model at Fuller as contiguous classroom spaces are relocated. The Science, Technology, Engineering, Arts and Math (STEAM) curriculum is impacted by the relocations of classrooms and the necessary collaboration and maker space.

The District has been approached by the faculty via the Massachusetts Teacher's Association to participate in meetings and provide documentation pertaining to existing conditions including indoor air quality. The faculty has concerns regarding working conditions and parity with the other two middle schools, which has had and will continue to have a negative impact on the morale and productivity of the teachers and staff. This is particularly concerning given the fact that Fuller is the only level 3 middle school in the District.

At the elementary level, increasing enrollments and class sizes have impacted the quality of the educational program across the District. Those enrollment increases will absolutely impact the middle schools in Framingham, specifically Fuller since it is the only middle school that is not operating at capacity. However, Fuller's capacity is dependent upon fluctuating building conditions. The west wing of Fuller will no longer be used for Fuller educational use due to the disruptive structural issues that have caused serious instructional issues in the delivery of the curriculum and loss of time on learning.

**Priority 5**

***Question 4: Please describe how addressing the school facility systems you identified in Question 1 above will extend the useful life of the facility that is the subject of this SOI and how it will improve your district's educational program.***

The deterioration of the roof and resulting increased exposure to the elements provides a less than optimum learning environment. Although the maintenance department works to minimize health issues and safety risks when the roof is leaking, the roof is at the end of its useful life.

Structural issues and potential air quality issues can only be addressed if the dirt floor crawl-space, rusting reinforced steel, deteriorated concrete framed slab and spalled concrete is repaired or replaced.

Energy efficient windows would decrease heating and cooling costs and provide an appropriate educational environment.

Adequate handicap access, interior and exterior, is necessary to comply with ADA/MAAB standards.

**Please also provide the following:**

**Have the systems identified above been examined by an engineer or other trained building professional?:**

YES

**If "YES", please provide the name of the individual and his/her professional affiliation (maximum of 250 characters):**

Bargmann Hendrie + Archetype, Richard Thuma, Project Manager  
Roome & Guarracino, LLC, Structural Engineers, Jason Ferriss, PES, Structural Engineer

**The date of the inspection:** 8/14/2012

**A summary of the findings (maximum of 5000 characters):**

BARGMANN HENDRIE + ARCHETYPE 02/27/2013

The Fuller roof was replaced in 1995 and has a 20-year life expectancy. An infrared analysis conducted in 2012 as part of the building's assessment revealed 25% of the gypsum deck is structurally unsound. Seasonal leak repairs are extensive. The building was originally equipped with many sky lights that were removed during roof replacement resulting in limited natural light throughout the main corridors.

Two-thirds of the building area has a dirt floor crawl-space beneath it. The concrete framed slab is deteriorated with rusting reinforced steel and spalled concrete requiring extensive repairs. Air quality within the crawl space and moisture migration into the concrete slab from below are significant concerns requiring expensive mitigation. The structural concrete floor is suspended and one-third is showing signs of deterioration. Falling concrete is damaging plumbing and heating systems.

There is no fire suppression system and the building requires significant life safety upgrades.

There is limited ADA/MAAB compliance accessibility to the building requiring significant site and building modification.

Fuller is not equipped with an emergency back-up generator.

ROOME & GUARRACINO, LLC 12/15/14

Roome & Guarracino, LLC recommended temporary shoring and cribbing of the structural slab and provided general notes and design.

**Priority 7**

***Question 1: Please provide a detailed description of the programs not currently available due to facility constraints, the state or local requirement for such programs, and the facility limitations precluding the programs from being offered.***

---

50% of the classrooms at the Fuller are inappropriately sized, which directly impacts the need to hire more staff, limits the ability to offer inclusive classrooms and challenges the Science, Technology, Engineering, Arts, and Math (STEAM) curriculum in the building. The Special Education and Bilingual Departments need to provide inclusive classrooms is hindered by the small sizes of the classrooms. The classroom sizes result in the need to hire additional staff to provide the necessary curriculum supports to students. The STEAM curriculum requires collaborative spaces such as maker spaces that are not readily available. The facility does not support break out team collaboration and efficient of transition of students between classrooms.

Moving classrooms due to roof leaks and structural issues seriously compromises and disrupts the learning environment.

**Priority 7**

***Question 2: Please describe the measures the district has taken or is planning to take in the immediate future to mitigate the problem(s) described above.***

---

Monitoring, maintenance and repair is ongoing. The existing condition of the building and ongoing issues will ultimately result in the building experiencing indoor air quality issues and continued deterioration of mechanical, electrical, and plumbing systems.

In December 2014, the structural engineering firm Roome & Guarracino LLC performed an investigation of the concrete slab condition and recommend temporary shoring. They provided a shoring plan and preliminary estimate of \$60,000.00 to shore 5% of the building.

Submitting this SOI corresponds with the District's 25 Year Long Range Facilities Plan.

This SOI seeks to assess the feasibility of the Fuller/Farley campus as the site of a renovated or new building or buildings to house 650 middle school students and possibly 400-500 elementary students (temporarily housed at the King Elementary School on the north side) in the southern region of the District and to identify alternative options.

**Priority 7**

***Question 3: Please provide a detailed explanation of the impact of the problem described in this priority on your district's educational program. Please include specific examples of how the problem prevents the district from delivering the educational program it is required to deliver and how students and/or teachers are directly affected by the problem identified.***

---

Using antiquated and substandard space is not optimal for a 21<sup>st</sup> century learning environment. Roof leaks at Fuller Middle School have resulted in the need to relocate multiple classrooms, which not only disrupts teaching and learning in these rooms, but also impacts the teachers and students directly as a result of these unanticipated immediate relocations. These relocations also disrupt the integrity of the Team Teaching Model at Fuller as contiguous classroom spaces are relocated. In addition, the District has been formally requested by the faculty via the Massachusetts Teacher's Association to participate in meetings and provide documentation pertaining to existing conditions including indoor air quality. The faculty has concerns regarding working conditions and parity with the other two middle schools, which has had, and will continue to have a negative impact on the morale and productivity of the teachers and staff. This is particularly concerning given the fact that Fuller is the only level 3 middle school in the District.

At the elementary level, increasing enrollments and class sizes have impacted the quality of the educational program across the District. Those enrollment increases will absolutely impact the middle schools in Framingham, specifically Fuller since it is the only middle school that is not operating at capacity.



## REQUIRED FORM OF VOTE TO SUBMIT AN SOI

### REQUIRED VOTES

If the SOI is being submitted by a City or Town, a vote in the following form is required from both the City Council/Board of Aldermen **OR** the Board of Selectmen/equivalent governing body **AND** the School Committee.

If the SOI is being submitted by a regional school district, a vote in the following form is required from the Regional School Committee only. FORM OF VOTE Please use the text below to prepare your City's, Town's or District's required vote(s).

### FORM OF VOTE

Please use the text below to prepare your City's, Town's or District's required vote(s).

Resolved: Having convened in an open meeting on \_\_\_\_\_, prior to the closing date, the \_\_\_\_\_ *[City Council/Board of Aldermen, Board of Selectmen/Equivalent Governing Body/School Committee]* of \_\_\_\_\_ *[City/Town]*, in accordance with its charter, by-laws, and ordinances, has voted to authorize the Superintendent to submit to the Massachusetts School Building Authority the Statement of Interest dated \_\_\_\_\_ for the \_\_\_\_\_ *[Name of School]* located at \_\_\_\_\_ *[Address]* which describes and explains the following deficiencies and the priority category(s) for which an application may be submitted to the Massachusetts School Building Authority in the future

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_; *[Insert a description of the priority(s) checked off on the Statement of Interest Form and a brief description of the deficiency described therein for each priority];* and hereby further specifically acknowledges that by submitting this Statement of Interest Form, the Massachusetts School Building Authority in no way guarantees the acceptance or the approval of an application, the awarding of a grant or any other funding commitment from the Massachusetts School Building Authority, or commits the City/Town/Regional School District to filing an application for funding with the Massachusetts School Building Authority.

**CERTIFICATIONS**

The undersigned hereby certifies that, to the best of his/her knowledge, information and belief, the statements and information contained in this statement of Interest and attached hereto are true and accurate and that this Statement of Interest has been prepared under the direction of the district school committee and the undersigned is duly authorized to submit this Statement of Interest to the Massachusetts School Building Authority. The undersigned also hereby acknowledges and agrees to provide the Massachusetts School Building Authority, upon request by the Authority, any additional information relating to this Statement of Interest that may be required by the Authority.

<b>Chief Executive Officer *</b>	<b>School Committee Chair</b>	<b>Superintendent of Schools</b>
Robert J. Halpin	Beverly Hugo	Dr. Stacy L. Scott
Town Manager		
(signature)	(signature)	(signature)
Date	Date	Date

\* Local Chief Executive Officer: In a city or town with a manager form of government, the manager of the municipality; in other cities, the mayor; and in other towns, the board of selectmen unless, in a city or town, some other municipal office is designated to the chief executive office under the provisions of a local charter. Please note, in districts where the Superintendent is also the Local Chief Executive Officer, it is required for the same person to sign the Statement of Interest Certifications twice. Please do not leave any signature lines blank.





# Massachusetts School Building Authority

**Deborah B. Goldberg**  
*Chairman, State Treasurer*

**Maureen G. Valente**  
*Chief Executive Officer*

**John K. McCarthy**  
*Executive Director / Deputy CEO*

November 21, 2016

Mr. Robert J. Halpin, Town Manager  
Town of Framingham  
150 Concord Street, Room 121  
Framingham, MA 01702

Re: Town of Framingham, Fuller Middle School

Dear Mr. Halpin:

I would like to thank you and other local officials for participating in a conference call with Massachusetts School Building Authority (the "MSBA") staff on August 25, 2016, and follow-up conference call on November 10, 2016, during which enrollment projections and methodologies were reviewed for the Fuller Middle School project in the Town of Framingham (the "District"). As discussed, the next critical step is for the MSBA and the District to agree on the design enrollment for the Fuller Middle School project.

The Fuller Middle School is one of three middle schools within the District and presently serves a portion its grade 6-8 grade enrollment, and accordingly, this analysis will be particularly focused on the enrollment projections for those grades.

The table below illustrates the District's K-12 enrollment during the most recent ten year period, including enrollment for the most recent school year (2016-2017) as reported by District. The total grade 6-8 enrollment in the Town of Framingham as reported by the District for the 2016-2017 school year is 1,735 students, which reflects a decrease of 93 students (-5.1%) from the grade 6-8 enrollment reported in 2008-2009, which was the maximum grade 6-8 enrollment reported in the preceding ten years. Additionally, the current year's grade 6-8 enrollment reflects a decrease of approximately 15 students (0.8%) from the average grade 6-8 enrollment reported during the preceding ten year period.

YEAR	K-5	6-8	9-12	TOTAL
2007	3,867	1,809	2,109	7,785
2008	3,907	1,828	2,162	7,897
2009	3,944	1,747	2,190	7,881
2010	4,021	1,729	2,152	7,902
2011	4,144	1,699	2,079	7,922
2012	4,249	1,707	1,987	7,943
2013	4,362	1,654	2,008	8,024
2014	4,378	1,627	1,995	8,000
2015	4,476	1,669	2,074	8,219
2016	4,540	1,735	2,102	8,377

The MSBA understands that the District is proposing a design enrollment to accommodate approximately 600 students in grades 6-8 at the Fuller Middle School. The enrollment in grades 6-8 reported to the Department of Elementary and Secondary Education (the “DESE”) for the 2015-2016 school year at the Fuller Middle School was 449 students.

With respect to future enrollments, the MSBA’s base enrollment forecast indicates Framingham’s grade 6-8 enrollment will experience an increasing trend over the next 4-5 years then decrease through 2025-2026. The average grade 6-8 base enrollment forecast for the projected period through the 2025-2026 school year is 1,840 students.

As a result of a sensitivity analysis performed by the MSBA on this base enrollment projection and further discussion with the District, the following adjustments have been made to the base enrollment projection:

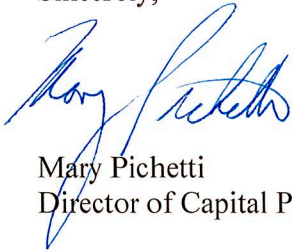
- Out-of-District Enrollment
  - In order to adjust for fluctuations to the out-of-district enrollment patterns of the District’s residents over time, the MBSA has made an additional adjustment to the base enrollment projection;
  - In order to make this adjustment, the MSBA adjusted the grade to grade survival ratios for grade 6-8 enrollment by a total of 3.3% throughout a four year period in the projection; and
  - This adjustment added approximately 35 students to the average grade 6-8 enrollment as compared to the projection without this adjustment.

In order to recommend a design enrollment for an appropriately sized project for the Fuller Middle School, the MSBA performed a capacity analysis of the District’s grade 6-8 enrollment facilities. The capacity analysis, utilizing the 2010 Needs Survey data as well as information provided by the District indicates the existing capacity of the Cameron Middle School is approximately 525 students (27 classrooms at 23 students per classroom and 85% utilization), and the existing capacity of the Walsh Middle School is approximately 720 students (37 classrooms at 23 students per classroom and 85% utilization). Based on the historical enrollment trends of the District and the adjustments, as well as analysis and discussions with the District as described above, the MSBA recommends a design enrollment of 630 students in grades 6-8 for the Fuller Middle School project.

The MSBA believes that this design enrollment recommendation will position the District to efficiently meet space capacity needs throughout future enrollment variations. Please sign and return the attached certification within 21 calendar days to confirm agreement on this study enrollment. If the District feels that this study enrollment does not meet the needs of the District, please respond to this letter via e-mail to Katie DeCristofaro and propose three meeting/conference call times for which the District can be available to discuss enrollment.

If you have any questions regarding this matter, please do not hesitate to contact me or Katie DeCristofaro (Kathryn.DeCristofaro@MassSchoolBuildings.org) at 617-720-4466.

Sincerely,



Mary Pichetti  
Director of Capital Planning

Cc: Legislative Delegation  
Cheryl Tully Stoll, Chair, Framingham Board of Selectmen  
Heather Connolly, Chair, Framingham School Committee  
Edward J. Gotgart, Ed.D., Acting 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 Department, Framingham Public Schools  
Nancy Piasecki, Executive Director of the Office of the Superintendent, Framingham Public Schools  
File: 10.2 Letters (Region 4)

**MASSACHUSETTS SCHOOL BUILDING AUTHORITY**

**TOWN OF FRAMINGHAM  
FULLER MIDDLE SCHOOL**

**DESIGN ENROLLMENT CERTIFICATION**

As a result of a collaborative analysis with the Massachusetts School Building Authority (the "MSBA") of enrollment projections and space capacity needs for the Fuller Middle School project the Town of Framingham hereby acknowledges and agrees that the design of the Proposed Project at the Fuller Middle School shall be based on an enrollment of no more than 630 students in grades 6-8. The Town of Framingham further acknowledges and agrees that, pursuant to 963 CMR 2.00 *et seq.*, the MSBA shall determine the square feet per student space allowance and total square footage for a middle school serving 630 students in grades 6-8. The Town of Framingham acknowledges and agrees that it has no right or entitlement to any particular design enrollment, square feet per student space allowance, or total square footage and that it has no right or entitlement to a design enrollment any greater than 630 students for the Fuller Middle School, and further acknowledges and agrees that it shall not bring any claim or action, legal or equitable, against the MSBA, or any of its officers or employees, for the purpose of obtaining an increase in the design enrollment of the Fuller Middle School that it has acknowledged and agreed to herein. The Town of Framingham further acknowledges and agrees that, among other things, the design enrollment, square feet per student space allowance, and total square footage of the Fuller Middle School shall be subject to the approval of the MSBA's Board and that the final approval of a proposed project at the Fuller Middle School shall be within the sole discretion of the MSBA's Board.

The undersigned, for themselves and the Town of Framingham, hereby certify that they have read and understand the contents of this Design Enrollment Certification and that each of the above statements is true, complete and accurate. The undersigned also hereby certify that they have been duly authorized by the appropriate governmental body to execute this Certification on behalf of the Town of Framingham and to bind the Town of Framingham to its terms.

\_\_\_\_\_  
Chief Executive Officer

\_\_\_\_\_  
Duly Authorized Representative of School Committee

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

\_\_\_\_\_  
Superintendent of Schools

\_\_\_\_\_  
Date









# TOWN OF FRAMINGHAM

Memorial Building, 150 Concord Street, Room 121, Framingham, MA 01702  
508-532-5400 | 508-532-5409 (fax) | [www.framinghamma.gov](http://www.framinghamma.gov)

**Town Manager**

Robert J. Halpin

**Assistant Town Manager**

James P. Duane

**Board of Selectmen**

Cheryl Tully Stoll, Chair  
Charles J. Sisitsky, Vice Chair  
Laurie Lee, Clerk  
Jason A. Smith  
Cesar A. Monzon

December 7, 2016

Mary Pichetti  
Director of Capital Planning  
Massachusetts School Building Authority  
40 Broad Street, Suite 500  
Boston, MA 02109

RE: Design Enrollment Certification for Town of Framingham, Fuller Middle School

Dear Ms. Pichetti:

Enclosed please find the executed Design Enrollment Certification for the Fuller Middle School Project to confirm the agreement of the District. We agree that the MSBA's design enrollment recommendation will position the District to meet space capacity needs throughout future enrollments.

If you have any questions or require anything further, please contact me at (508) 532-5400.

Sincerely,

Robert J. Halpin  
Town Manager

RJH/cmb

Encl.

cc: Framingham Legislative Delegation  
Cheryl Tully Stoll, Chair, Framingham Board of Selectmen  
Heather Connolly, Chair, Framingham School Committee  
Edward J. Gotgart, Ed.D., Acting Superintendent, Framingham Public Schools  
Dr. Frank Tiano, Assistant Superintendent, Framingham Public Schools  
Matthew Torti, Director of Buildings and Grounds Department, Framingham Public Schools  
Nancy Piasecki, Executive Director of the Office of the Superintendent, Framingham Public Schools

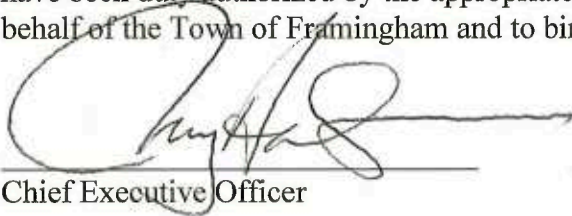
**MASSACHUSETTS SCHOOL BUILDING AUTHORITY**

**TOWN OF FRAMINGHAM  
FULLER MIDDLE SCHOOL**

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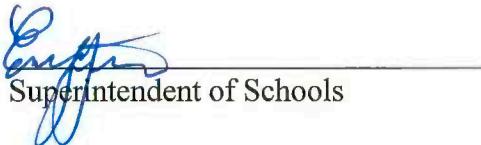
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\_\_\_\_\_  
Chief Executive Officer

  
\_\_\_\_\_  
Duly Authorized Representative of School Committee

12/10/16  
\_\_\_\_\_  
Date

12-6-2016  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Superintendent of Schools

12-2-16  
\_\_\_\_\_  
Date





Fuller Middle School Feasibility Study  
Framingham, MA  
Fire Protection Existing Conditions Systems Report  
J#680 015 00.00  
L#58618/Page 1/November 1, 2017

**FIRE PROTECTION**

**Executive Summary**

The Building does not contain an automatic sprinkler system.

In general, Massachusetts General Law M.G.L. c.148, s26G requires that any existing building over 7,500 square feet that undergoes major alterations or modifications or building addition must be sprinklered.

Examples of major alterations are demolition or reconstruction of existing ceilings or installation of suspended ceilings; removal of sub flooring; demolition and/or reconstruction of walls, doors, or stairways; or removal or relocation of a significant portion of the building's mechanical or electrical systems. Alterations are considered major when such work affects 33% or more of the building area or when total work (excluding sprinkler installation) is equal to 33% or more of the assessed value of the building.

The proposed scope of work needs to be determined if project is a major alteration. If the work is considered a major alteration, then an automatic combined sprinkler/standpipe system is required for the entire existing building and any additions.





Fuller Middle School Feasibility Study  
Framingham, MA  
Plumbing Existing Conditions Systems Report  
J#680 015 00.00  
L#58619/Page 1/November 1, 2017

## **PLUMBING**

### **Executive Summary:**

Presently, the Plumbing Systems serving the building are cold water, hot water, sanitary, waste and vent system, storm drain piping, and natural gas. Municipal sewer and municipal water service the Building.

The majority of the plumbing systems are original to the building and its additions. Portions of the system have been updated as part of building renovation and upgrade projects. The plumbing systems, while continuing to function, have served their useful life. Due to its age, a complete new water piping system is recommended. The copper piping is in fair condition and has served its useful life.

The plumbing fixtures are in fair condition. The gang toilet rooms have had the lavatories up graded to one piece countertop with integral sinks. In general, the fixtures appear to have served their useful life. Current Access Code requires accessible fixtures wherever plumbing is provided. In terms of the water conservation fixtures, their use is governed by the provisions of the Plumbing and Building Code. Essentially, the code does not require these fixtures to be upgraded, but where new fixtures are installed, as may be required by other codes or concerns, the new fixtures need to be water conserving type fixtures. All new fixtures are recommended.

Cast iron is used for sanitary and storm drainage. Rainwater from roof areas is collected by interior rain leaders which appear to discharge to a below grade drainage system. Where visible, the cast iron pipe appears to be in fair condition. Smaller pipe sizes appear to be copper. In general, the drainage piping can be reused where adequately sized for the intended new use.

The existing domestic hot water is supplied from one (1) Weil-McLain boiler piped to three (3) 120 gallon storage tanks. There is a master Leonard mixing valve and one B&G hot water return pump. The system is in good condition.

### **Fixtures:**

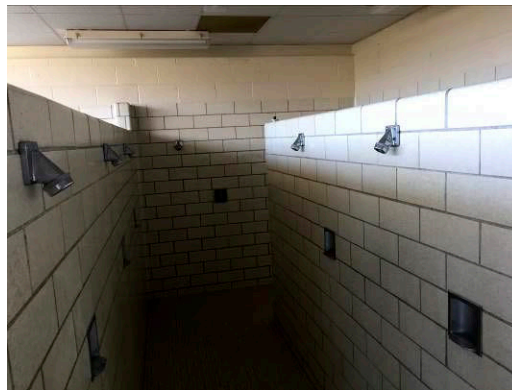
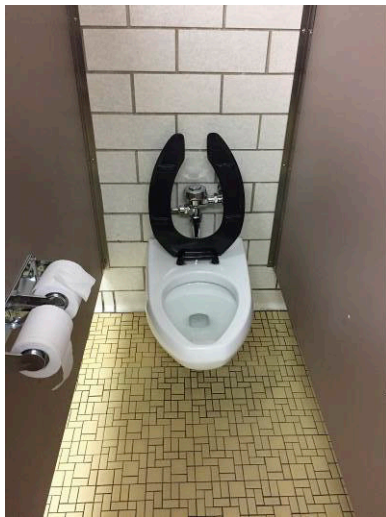
The water closets are predominately wall hung vitreous china with manual flush valves.

Urinals are wall hung vitreous china with manual flush valves.

Lavatories are wall hung vitreous china. The majority of lavatories have been retrofitted with push handle faucets, no mixing valve provided.

Shower rooms have gang type showers with main mixing valve and control valve.

Fuller Middle School Feasibility Study  
Framingham, MA  
Plumbing Existing Conditions Systems Report  
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*Typical Bathroom Fixtures & Showers*

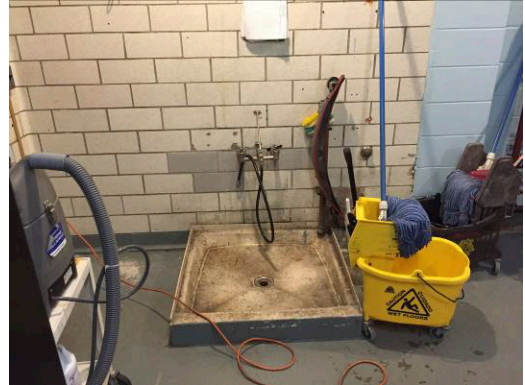
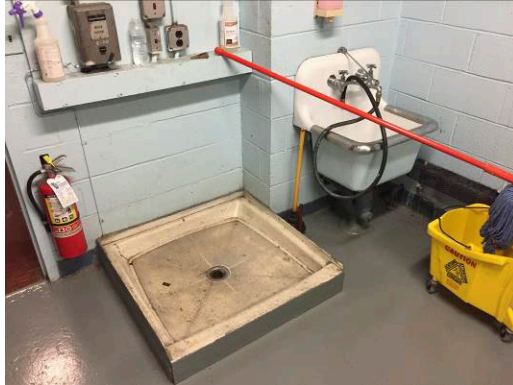
Drinking fountains consist of wall hung stainless steel, non-accessible.



*Drinking Fountain*

Fuller Middle School Feasibility Study  
Framingham, MA  
Plumbing Existing Conditions Systems Report  
J#680 015 00.00  
L#58619/Page 3/November 1, 2017

Janitor's rooms are provided with floor mounted mop receptor and wall hung service sink. Floor mounted mop receptor is not provided with faucet, it is used only for waste drainage. The service sink is provided with faucet with vacuum breaker and the faucet has hose connection.



*Typical Janitor's Room*

Science classroom sinks are resin type with cold and hot water faucets. Faucets are equipped with vacuum breakers. Classrooms contain an emergency shower fixture fed by the cold water system. Sinks are piped to an interior lime stone chip acid neutralization system located in the crawl space that ultimately discharges to the municipal sewer. The benches are provided with gas turrets, the gas is not turned on to the benches. No master gas valve shut off was provided.





Fuller Middle School Feasibility Study  
Framingham, MA  
Plumbing Existing Conditions Systems Report  
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*Typical Science Classroom*

Kitchen area fixtures are in poor condition. The pot washing sinks are fitted with grease interceptor located in the crawl space. The gas fired equipment is not provided with master gas shut off valve.



*Typical Kitchen Equipment*

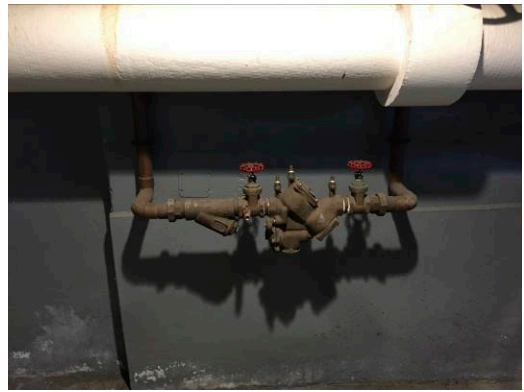
Fuller Middle School Feasibility Study  
Framingham, MA  
Plumbing Existing Conditions Systems Report  
J#680 015 00.00  
L#58619/Page 5/November 1, 2017

**Water Systems:**

The main domestic water service is located in the Basement Mechanical/Boiler Room. The service is 6" in size and reduces to 4" and includes a 4" meter. The water main reduces to 3" with 2" by-pass and backflow preventer. The system gauge reading was between 70-80 PSI. The main domestic cold-water distribution is 3" in size. A 3" pressure reducing backflow preventer is provided after the meter. The majority of the domestic distribution piping is located in crawl space throughout the building.



*Domestic Water Service*



*HVAC Equipment Make-Up*

Piping, where exposed, appears to be copper with sweat joints. The majority of the piping is insulated. Due to the lack of accessibility a major renovation should include all new domestic water piping.

Domestic hot water in Buildings and the Science Classrooms are generated through one (1) Weil-McLain boiler piped to three (3) 120 gallon storage tanks. There is a master Leonard mixing valve and one B&G hot water return pump. The system is in good condition.



Fuller Middle School Feasibility Study  
Framingham, MA  
Plumbing Existing Conditions Systems Report  
J#680 015 00.00  
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*Domestic Water Heater System*

**Gas:**

Natural gas is supplied to the building. Exterior gas meter is located at front of the building. Natural gas is distributed throughout the building in the crawl space.



*Gas Meter*

Gas piping is black steel with a combination of screwed and welded joints and fittings depending on the time of installation.

Natural gas is provided in the science classrooms. Classrooms are not equipped with emergency shutoff valves.

Natural gas is provided for kitchen cooking equipment. Kitchen supply is not equipped with an automatic shutoff valve.



Fuller Middle School Feasibility Study  
Framingham, MA  
Plumbing Existing Conditions Systems Report  
J#680 015 00.00  
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*Gas Connection*

**Drainage Systems:**

Cast iron is used for sanitary and storm drainage. Where visible, the cast iron pipe appears to be in fair condition. Smaller pipe sizes appear to be copper

In general, the cast iron drainage piping can be reused even in a major renovation where adequately sized for the intended new use.



*Crawl Space*



*Roof*

Fuller Middle School Feasibility Study  
Framingham, MA  
Plumbing Existing Conditions Systems Report  
J#680 015 00.00  
L#58619/Page 8/November 1, 2017

**Garage Systems:**

Cast iron drains with gasoline/oil separator located in crawl space.



**Recommendations:**

- Replace all domestic water piping.
- Provide all new plumbing fixtures and science room equipment.
- Replace all natural gas piping.



Fuller Middle School Feasibility Study  
Framingham, MA  
HVAC Existing Conditions Systems Report  
J#680 015 00.00  
L#58621/Page 1/November 1, 2017

## **Heating, Ventilation, and Air Conditioning – HVAC**

### **Boiler Room:**

The building is primarily heated by a standard efficiency dual fuel (natural gas and No. 2 fuel oil) hot water boiler heating plant. The boiler plant consists of three (3) cast iron steel sectional Weil McLain Model 88-12 Boilers equipped with Webster dual fuel burners with Autoflame controller. The boilers each have a capacity of 3753 MBH gas input/26 GPH oil input, 3,000 MBH gross output and 2608 MBH net hot water heating output. The boilers were installed in 2003, therefore are approximately 14 years old and are past the midpoint of their expected useful service life of 20-25 years. Each boiler appears to be provided with proper operating and safety controls.



*Hot Water Boilers*



*Hot Water Pumps*

The boilers currently only use natural gas. It is our understanding that the fuel oil tank has been removed, and that the existing fuel oil pumps, monitor control panel and fuel oil piping within the boiler room have been abandoned in place.



*Fuel Oil Pumps*



*Fuel Oil Monitor Panel*

Fuller Middle School Feasibility Study  
Framingham, MA  
HVAC Existing Conditions Systems Report  
J#680 015 00.00  
L#58620/Page 2/November 1, 2017

The overall hot water piping system is schedule 40 black steel and is insulated with fiberglass insulation. Some sections of piping are uninsulated, and some piping insulation fitting may contain asbestos. Most of the hot water piping within the boiler room was installed in 2003, whereas the remainder of the hot water piping is largely original to the building and was installed circa 1957. The boiler plant generates low-pressure low temperature heating hot water, which is distributed by a primary secondary constant flow hot water piping distribution system. The hot water loop does not have glycol solution, and according to facilities staff, hot water coils have frozen in past years but not within the past three years. The hot water circulates throughout the main building hot water loop by two (2) primary/standby end suction base mounted pumps equipped with 15 hp motors that are installed in the boiler room. These pumps appear to be in good condition and were installed circa 2003. The pumps are constant flow and are not equipped with variable speed drives.

The boilers are each vented with insulated steel boiler breeching to a common breeching stack which terminates above the building roof with a single wall steel breeching equipped with a rain cap. Previously the original boilers were individually vented. Currently two of the steel breeching vents have been capped and abandoned in place.



*Boiler Breeching*



*Boiler Breeching w/ Vent Cap*

There are four ceiling suspended horizontal and one (1) vertical bladder style un-insulated expansion tanks located in the boiler room. It is our understanding that the vertical expansion tank is no longer operable and that only one (1) of the horizontal expansion tanks is connected to the system.



*Expansion Tanks*

Fuller Middle School Feasibility Study  
Framingham, MA  
HVAC Existing Conditions Systems Report  
J#680 015 00.00  
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**Piping Distribution System:**

The majority of hot water piping is distributed from the Boiler room to the building heating equipment through a crawlspace. Most piping appears to be insulated and painted black, except for the pipe main fittings, which could possibly contain asbestos, and the piping adjacent to the secondary pump sets. The piping adjacent to pumps P-5&6 is missing sections of insulation, and the piping adjacent to pump set, P-7&8, appears to be newer fiberglass insulation. There are two (2) sets of primary/standby secondary hot water pumps located in the basement crawlspace area. Two of the pumps, P7&8 are equipped with 10 hp motors, appear to be in fair condition and serve the Area D (Cafeteria, Gym, Locker Room) portion of the building. Two of the other pumps, P-5&P-6 are equipped with 5 hp motors, appear to be in poor condition and serve the Area A (Classroom Wing) portion of the building. The pumps are constant flow and are not equipped with variable speed drives.



*Crawlspace - Hot Water Pump P-5&P-6*



*Crawlspace – Expansion Tank*



*Crawlspace - Hot Water Pump P-7&P-8*



*Crawlspace – Hot Water Piping*



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**Automatic Temperature Controls:**

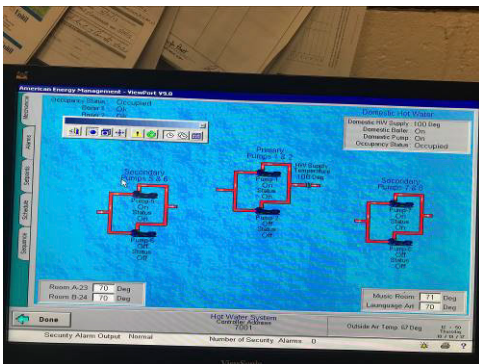
The Automatic Temperature Control (ATC) system is a combination direct digital (DDC) and pneumatic control system. The DDC components were installed by AEM (Advanced Energy Management) Inc. The DDC control system uses an Advanced Energy Management Viewport front end software with operates on Windows XP. The DDC control system was installed circa 2000, and as part of the DDC system installation the controls for the air handling units, boiler plant and unit ventilators were converted from pneumatic to DDC controls. Some heating equipment, air handling dampers and unit ventilators still operate using pneumatic controls. The pneumatic control air compressor is located in the Boiler room. Originally the building control system was largely manufactured by Johnson Controls. Overall the ATC system is antiquated in comparison to current systems, and only provides minimal monitoring, scheduling and setpoint control functionality. There is no ability for the Facility staff to make programming sequence changes for the HVAC equipment.



*Pneumatic Control Panel*



*Pneumatic Control Air Compressor*



*Front End DDC Workstation*



*Exhaust Fan Relays and Starters*

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Rooms/zones with HVAC equipment that is controlled by the DDC system typically have newer AEM thermostat temperature sensors, whereas rooms/zone with HVAC equipment controlled by Pneumatic controls have older Johnson control pneumatic thermostats.



*Typical DDC Tstat (left) and Pneumatic Thermostat (right)*

**Crawlspace - Air Handling and Exhaust Equipment:**

There are five (5) indoor hot water heating and ventilation (HV) air handing units located in the crawlspace of the building. These units HV-5,6,7,8,13 and 14 respectively serve the Library, Library Offices, Administration offices, Girls Locker room, Boys Locker Room and Cafeteria. Black painted uninsulated ductwork is routed up from the units to the areas they serve. All of the units were installed circa 1957, and the units and associated ductwork, piping and control components appear to be in poor conditions. Most of the HV Unit fans are not equipped with pulled guards. Due to the damp crawlspace environment, unit casing, control components and ductwork show signs of visible corrosion. In addition, duck leakage is a potential concern for reduced building indoor air quality in these areas as the crawlspace area air can potential infiltrate the HV system ductwork and spread to the areas the HV units serve.



*Crawlspace – HV Unit*



*Crawlspace – HV Unit Ductwork*

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There are approximately nine (9) utility vent set style centrifugal exhaust air fans located in the crawlspace area which generally serve classroom and bathroom exhaust air systems. The exhaust fans and ductwork are generally all original equipment and systems that were installed in 1957. The fans show visible signs of corrosion, and the ductwork is generally uninsulated, painted black and some ductwork sections shows signs of corrosion and damage. Most of the exhaust fans are not equipped with pulled guards.



*Crawlspace – Exhaust Fans*

**Roof – Ventilation and Exhaust Equipment:**

There are approximately forty-four (44) roof mounted exhaust air fans, with most fans being originally installed equipment from 1957. Some exhaust fans have been repaired and replaced since their original installation, however most of the fans are in need of replacement. There are also many intake and relief air hoods located on the roof. The intake and relief hoods serve heating and ventilation equipment and exhaust air fan systems located throughout the building.



*Roof – Exhaust Fans and Intake/Relief Hoods*



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**Shop Areas:**

The Shop areas are typically heated and ventilated by a combination of wall mounted unit ventilators, fin tube radiation and unit heaters. The majority of equipment is originally installed equipment, circa 1957, and in need of replacement. The unit ventilators were noted to have a source of outside ventilation air, supply fans, filters, and a heating hot water coil with valve control. The general condition of the unit ventilators, unit heaters and radiation heating equipment observed were in poor condition.

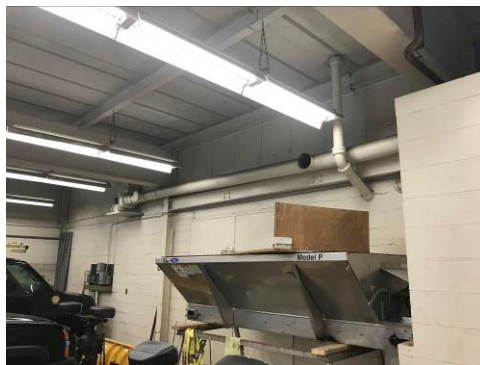


*Shop area Unit Ventilator*



*Shop Area – Fintube Radiation*

Some of the shop areas are also provided with local exhaust air fan systems, such as paint booth exhaust and capture hood exhaust fan systems which generally are in poor condition. The vehicle garage shop area has a ducted exhaust air system which appears to have been abandoned in place and a wall type propeller exhaust air fan appears to provide the majority of room exhaust.



*Abandoned Exhaust Ductwork*



*Wall Propeller Fan*

There is a dust collection system for the woodworking shop; much of the ductwork is damaged and in need of replacement. The dust collector unit, which is manufactured by AAF Co. (Model D Roto Clone, Size 8) is showing signs of corrosion.

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*Wood Shop Exhaust Ductwork*



*Dust Collector*



*Exhaust Capture Hood*



*Paint Booth*

**Auditorium:**

The Auditorium is served by heating and ventilation unit, HV-2, which has a capacity of 7,500 cfm and was installed in 1957. The HV unit is located in an adjacent mechanical room and the unit is ducted to overhead round supply air diffusers located in the Auditorium. The HV unit is originally installed equipment which is in need of replacement. A utility style centrifugal exhaust air fan that was installed in 1957, located in the mechanical room adjacent to the HV unit, removes exhaust air from the Auditorium.



*Auditorium Supply Diffusers*



*Auditorium HV Unit and Exhaust Fan*



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**Music Rooms:**

The Music Rooms are served by heating and ventilation units, HV-3 (3,400 cfm) and HV-4 (2,750 cfm), HV units are located within mechanical closets adjacent to the Music Rooms. Utility style centrifugal exhaust air fans remove exhaust air from the music rooms. The HV unit and exhaust fans are originally installed equipment that requires replacement. Sidewall supply and exhaust air diffusers and grilles are located high on the walls of the Music rooms.



*Music Rooms – Supply and Exhaust Sidewall Diffusers and Registers*

**Cafeteria:**

The cafeteria is served by a combination of one indoor HV unit (HV-14 – 10,200 CFM) that is located in the Crawlspace and was installed in 1957 and five (5) vertical style hot water unit ventilators. Each unit ventilator is provided with a heating hot water coil, supply fans, filters, and a source of outside ventilation air. The Cafeteria is also served by an exhaust air fan system.

It appears that a source of the supply air from the cafeteria is transferred to the kitchen via low wall mounted transfer grilles. These registers were slightly dirty, but do appear to function.



*Cafeteria Unit Ventilators*



*Cafeteria Transfer Grille and Exhaust Grille*

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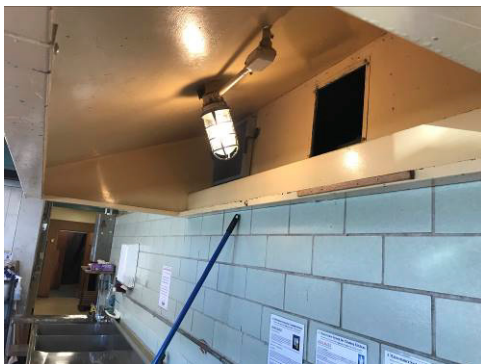
**Kitchen:**

The kitchen is provided with a double-sided steel kitchen exhaust hood that is located over the cooking equipment and appears to be of adequate size and height to serve the intended purposes. The kitchen hood is provided with cleanable filters, and appear to have an Ansul type fire protection system installed. As we understand it from maintenance personnel, the exhaust hood does operate; however, we cannot be certain that it operates efficiently or per code requirements.

The kitchen area is heated with wall mounted fin tube radiation heating. The kitchen does not have a direct source of make-up air ventilation other than operable windows and the transfer air from the adjacent Cafeteria. The kitchen does not have any mechanical cooling systems. Instead a large propeller stand type fan is used to provide spot cooling during warmer days while cooking and dishwashing operations are taking place. There is a canopy exhaust hood located over the dishwashing sink. There is a refrigeration cooler with air cooled condensing section located within the kitchen that adds a significant heating load to the kitchen. Consideration should be given to replacing this unit with a split system type cooler unit.



*Kitchen Exhaust Hood*



*Kitchen Dishwashing Area Hood*



*Kitchen Fin Tube Radiation and Propeller Fan*

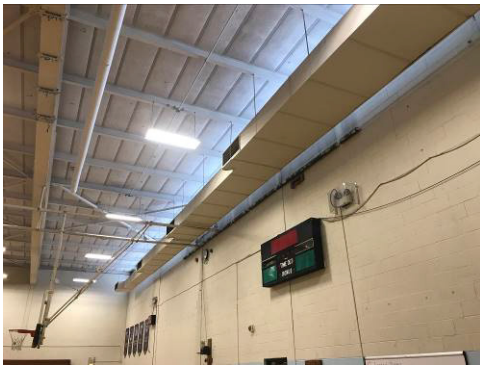
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*Kitchen Refrigeration Cooler*

**Gymnasium:**

The gymnasium is provided with two individual air-handling units located in roof penthouse mechanical rooms. Heating and ventilation unit HV-9 serves the West half of the Gym and has a capacity of 7,500 cfm, and HV-10 serves the East half of the Gym and has a capacity of 7,500 cfm. Each unit is provided with a heating hot water coil, supply fans, filters, and a source of outside ventilation air. Each air-handling unit serves a supply air duct with side wall diffusers located high above the floor and provides heating and ventilation air to the entire space through these two supply ductwork and diffuser assemblies. Also, located within the gymnasium are individual low wall return air registers, which return the supply air back to each air-handling unit exhaust air fan located within the same mechanical room. These registers were noted to be slightly damaged and dirty and generally in need of replacement.



*Gym Supply Duct and Diffusers*



*Gym Return Register*



*Penthouse Mech Rm - Gym HV Unit*



*Penthouse Mech Rm – Gym Exhaust Fan*



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**Multi-Purpose Gymnasium:**

The Multi-purpose gymnasium is provided with two individual air-handling units located in roof penthouse mechanical rooms. Heating and ventilation unit HV-11 serves the West half of the gym and has a capacity of 4,000 cfm, and HV-12 serves the East half of the Gym and has a capacity of 4,000 cfm. Each unit is provided with a heating hot water coil, supply fans, filters, and a source of outside ventilation air. Each air-handling unit serves a supply air duct with side wall diffusers located high above the floor and provides heating and ventilation air to the entire space through these two supply ductwork and sidewall diffuser assemblies. Also, located within the gymnasium are individual low wall return air registers, which return the supply air back to each air-handling unit exhaust air fan located within the same mechanical room. These registers were noted to be slightly damaged and dirty and generally in need of replacement.



*Multi-Purpose Gym Supply Diffusers*



*Multi-Purpose Gym – Return Register*



*Multi-Purpose Gym HV Unit*

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**Locker Areas:**

Both the girls and the boys locker rooms are each served by an indoor heating and ventilation air-handling unit, which includes a hot water heating coil, supply fan, filters, and a source of outside ventilation air. Ventilation air is provided overhead through a supply distribution system to various diffusers located throughout. The HV units are located in the crawlspace area and appear to be in poor condition. HV-8 serves the Girl's locker room and has a capacity of 5,825 cfm and HV-13 serves the Boy's locker room and has a capacity of 5,600 cfm. There are also side wall mounted and overhead exhaust air grilles that are connected to exhaust air. The system appeared to be functioning properly, however the diffusers, ductwork and fans appear to be originally installed equipment and systems that should be replaced. The locker rooms are also heated by perimeter wall mounted fin tube radiation heating.



*Typical Locker Room Fintube*



*Typical Locker Room Exhaust*

**Library:**

The Library and adjacent Library offices are heated and ventilated by two (2) indoor heating and ventilation units located in the crawlspace area below the Library, and are ducted to sidewall supply air diffusers. HV-5 serves the Library and has a capacity of 1,750 cfm and HV-6 serves the library offices and has a capacity of 1,880 cfm. Both units appear to be in poor condition and were installed in 1957. The Library is also heated with supplemental perimeter fin tube radiation heating, and is air conditioned by window AC units.



*Library - Window AC Units and Fin Tube*



*Library Supply Diffusers*

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**Classrooms:**

Classrooms are typically provided with wall-mounted vertical discharge unit ventilators, which include a hot water heating coil with valve control, a source of outside ventilation air, supply fans and filters. These units were installed in 1957 and are in poor condition. Overall there are approximately seventy-five unit ventilators installed throughout the building, with the majority being installed in classroom areas. Exhaust air grilles are typically located low within an architectural enclosure on the interior corridor side of the classroom. The exhaust air grilles are ducted to exhaust air ductwork and fan systems located in the crawlspace areas below the Classrooms. Many classrooms also have supplemental fin tube radiation heating along the exterior perimeter walls. Most of the unit ventilators are controlled by the DDC system and much of the hot water radiation heating is controlled by the pneumatic control system.



*Classroom Unit Ventilator*



*Classroom Exhaust Grille*

The Science Classroom has an old fume hood and exhaust air fan system which appears to have been originally installed equipment and in poor physical condition. Many of the Classrooms observed appear to have window air conditioners installed



*Science Classroom Fume Hood*



*Classroom Fintube Radiation*



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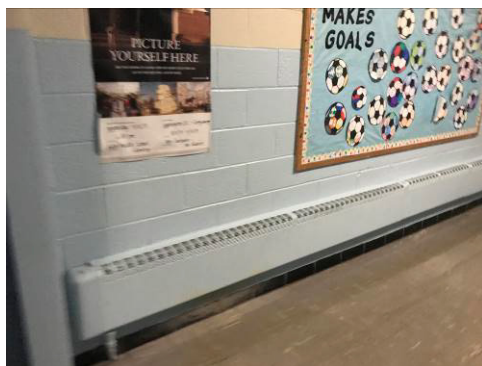
*Classroom – Unit Ventilator Louvers and Window AC Units*



*Horizontal Classroom Unit Ventilators*

**Corridors:**

The various circulating corridors throughout the building do not appear to be provided with code required ventilation air. Ventilation air is required by code in corridors, therefore this condition should be corrected. Majority of corridors are heated by hot water fin tube radiation equipment which appears to be originally installed equipment that has exceeded its expected service life.



*Corridor – Fin Tube Radiation Heating*

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**Restrooms:**

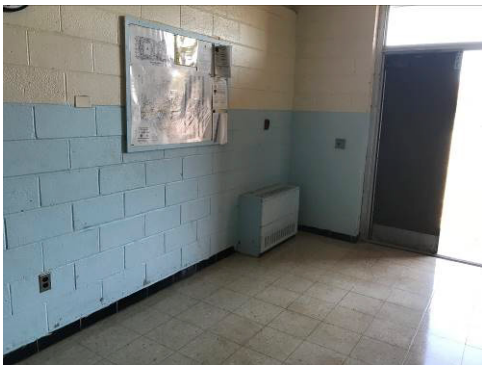
The restrooms observed during our site visit appear to be properly exhausted with exhaust air fan systems. Make up air for larger restrooms is typically provided by door grilles. Restrooms are typically heated by fin tube radiation heating. The exhaust air and heating systems appear to be original to the building, circa 1957, and therefore should be replaced.



*Restroom – Exhaust Grille and Fintube Radiation Heating*

**Door Entrances and Vestibules:**

The individual entranceways throughout the building are typically heated by a combination of hot water cabinet style unit heaters, convectors, or hot water fin tube radiation heating. These cabinet heaters and fintube enclosure generally were noted to be slightly dirty and some had damaged casing; however, we understand most of the units do operate. The entranceways are not provided with any vestibule interlocks and therefore infiltration air does circulate throughout when the doors are open. It is recommended that vestibule interlocks be provided at each doorway and all cabinet heaters be replaced with a higher output unit.



*Entryway – Hot Water Cabinet Unit Ventilator (left) and Convector(right)*



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**Administration Offices and Nurse's Office:**

The main administration office area is heated and ventilated by an indoor heating and ventilation unit, HV-7 – 870 cfm) that is located in the crawlspace below the office area. The administration area is also heated by supplemental fin tube radiation heating and is primarily air conditioned by window AC units. The HV unit and fin tube radiation are originally installed equipment, circa 1957. One of the teacher's offices is air conditioned by a Window AC unit that is installed in an interior wall. This unit can cause condensate to drop from the unit and on to the floor during humid days. The Nurse's office is air conditioned by a ductless split system AC unit.



*Administration Office*



*Office with Window AC installed in Interior Wall*



*Nurse's Office Ductless AC unit*

**Building and Grounds Office Area:**

The Buildings and Grounds office area is primarily heating, ventilated and air conditioned by a packaged rooftop unit equipped with gas fired heating and direct expansion electric cooling. The unit was manufactured by Trane, has a capacity of 5 tons and was installed circa 2001. The unit appears to be in fair condition, but is nearing the end of its expected useful service life of 15-20 years. The B&G office area is also heated by supplemental hot water fintube radiation.

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*B&G Office - Packaged Rooftop Unit*



*B&G Office Supply Diffusers*



*B&G Office Fintube Radiation*

**Community Health Area:**

The Community Health area is primarily heated by perimeter fin tube radiation heating, and is air conditioned by a combination of Window AC and ductless split system AC units. Ventilation air is provided by a combination of operable windows and a ceiling suspended energy recovery (ERV) unit. The ductless split system unit and ERB unit appear to have been installed approximately 3-4 years ago.



*Community Health – Ductless AC Unit and Associated Roof Condensing Units*

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*Community Health - Window AC Unit  
and Fintube Radiation*



*Community Health – ERV Unit*

**Recommendations for Renovation and Repair Project:**

Based upon our site visit observations and review of existing condition drawings we offer the following recommendations for repair and replacement of the existing HVAC systems:

- Existing hot water boilers should be replaced with high efficiency gas fired condensing hot water boiler plant consisting of (3) new hot water gas-fired condensing boilers, associated breeching, accessories, pumps and controls. The new pumps should be equipped with VFD drives and provided with differential pressure controls and power wiring to replace the three (3) sets of existing hot water pumps (Quantity of 6 pumps).
- All existing heating and ventilation units (Qty. of 14) should be replaced. Consideration should be given to adding energy recovery to the HV units, and possibly adding air conditioning to the new units. These units presently serve the Gym, Multi-Purpose Gym, Library and library offices, Cafeteria, Locker rooms, Music Rooms, Auditorium and Administration office. It is highly recommended that replacement units are not installed within crawlspace areas due to difficulty for service and maintenance, and the potential for reduced service life of the equipment.
- A dedicated make-up air unit should be installed for the Kitchen, and the existing Kitchen and Dishwasher hoods and exhaust air fans system should be replaced.
- All existing unit ventilators should be replaced (Qty. of 75). Adding new CO2 demand ventilation and/or energy recovery should be considered as part of a potential UV replacement project. Under a large building renovation project, potential alternative HVAC systems should be studied as part of a potential solution to replace the Unit Ventilators and Window AC unit that currently serve the Classrooms.
- All existing originally installed exhaust air fans should be replaced with new exhaust air fans.
- All originally installed existing HVAC system ductwork and piping should be replaced and new insulated ductwork and piping should be installed.
- New cabinet unit heaters and/or convectors should be installed at Entryways.

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- New fume hood and exhaust air system should be provided for Science classrooms if required.
- The Shop area HVAC systems should be replaced including Unit ventilators, exhaust air systems and the dust collector unit and associated ductwork.
- Ventilation air system should be provided for the corridors and classroom/office areas that lack mechanical ventilation.
- The existing direct digital control building energy management system should be replaced and upgraded to a full DDC system. Existing pneumatic controls should be removed.
- All new HVAC systems should be tested, adjusted, balanced and commissioned.

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## **ELECTRICAL**

### **Executive Summary:**

The original building was constructed in the late 1950s with a minor classroom renovation during 1967. Most of the systems are original to the building and although functioning, have outlived their intended useful life. The facility's four electrical services are provided by Eversource and are primary metered. Other incoming utilities include telephone, cable TV, fiber, and fire alarm.

The power distribution system is original and generally in poor condition. Most of the lighting systems have been retrofitted with new lamps and ballasts, but most light fixtures, switches and wiring were reused. The fire alarm system control panel has been upgraded however it is still non-addressable. The system wiring, notification and detection were reused. System coverage is generally inadequate and not code compliant.

The existing generator has been removed. The emergency lighting systems consist of self-contained battery units with inadequate coverage. Exit signs are generally old and some do not have battery back-up and provide inadequate coverage

The existing communications and security systems are minimal and should be replaced with state of the art integrated systems.

We recommend replacement of the Electrical and Communications/Security systems under a renovation program.

### **Power Distribution System:**

The primary three phase service runs overhead along Flag Drive. The facility is serviced by three vaults with four electrical services. Primary service No. 1, originates on utility pole and runs underground into a utility transformer located inside vault "A" on the west end of the building.

Primary service No. 2 runs in (1) 3" conduit in the crawl space from vault "A" into Vault "B" on the central part of the building.

Primary service No. 3 runs in (1) 3" conduit in the crawl space from Vault "B" into Vault "C" on the east end of the Building.

Each vault has access through an areaway from the exterior of the building, available only to the utility company. Secondary services between the vaults and the switchboards consists of General Electric busduct.

Vault "A" has two transformers, A & K. Transformer "A" feeds an 800 ampere, 120/208V, 3 phase, 4 wire switchboard "A" which services the west side of the building.

Transformer "K" feeds a 1000 ampere, 277/480V, 3 phase, 4 wire distribution panelboard which services the kitchen complex.



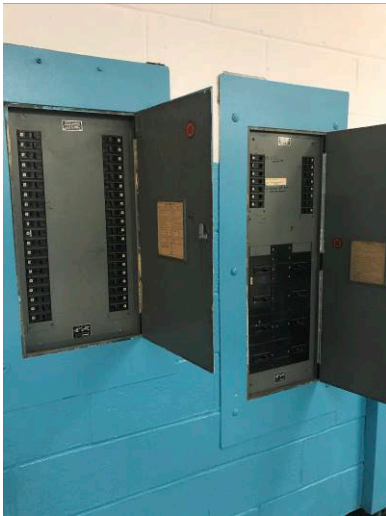
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Vault "B" has one transformer "B" which feeds a 1600 ampere, 120/208V, 3 phase, 4 wire switchboard "B" feeding the central portion of the building.

Vault "C" has one transformer "C" which feeds a 2000 ampere, 120/208V, 3 phase, 4 wire switchboard "C" feeding the east side of the building.

The vault mounted transformers are owned by the utility company and due to their age are likely to contain PCBs.

The switchboards, distribution panels and panelboards are of the breaker type.



*Typical Corridor Panels*



*Kitchen Panel*



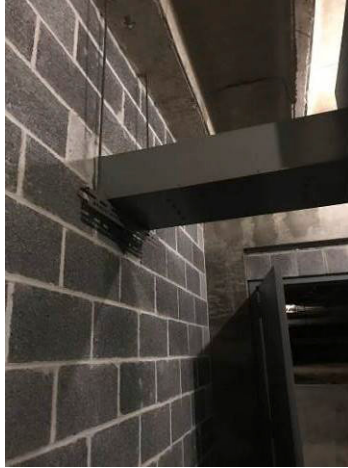
*Entryway to Vault*



*Vault Transformer*

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The busduct and switchboards were manufactured by General Electric and are generally in fair to poor condition.



*Busduct to Vault*



*Switchboard*



*Switchboard*

The Electric Rooms and vaults are located in the crawl space and have been subjected to moisture and water seepage. Door and door hardware are not in compliance with current codes which require panic hardware.

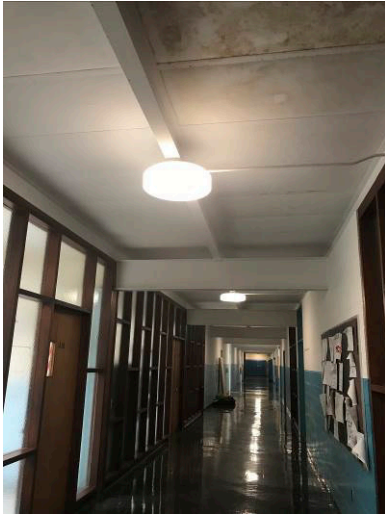
Local and remote panels, generally installed flush in Corridors, are of the breaker type, are generally full and in poor condition. Most panelboards are original General Electric panels.

Most switchgear is original to the building and is obsolete. Replacement parts are scarce as switchgear is no longer manufactured. The switchgear, due to its age and condition, should be replaced under a renovation program.

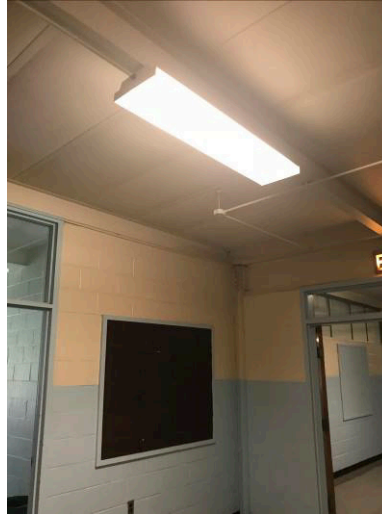
**Interior Lighting:**

The interior lighting has been retrofitted over the years with T8 lamps and electronic ballasts, however most existing fixtures, wiring and switches are original. Corridor lighting generally consists of surface acrylic drums with screw in CFL and LED lamps as well as 1x4 surface acrylic wraparound fixtures with two T8 lamps. Corridor lights are locally switched.

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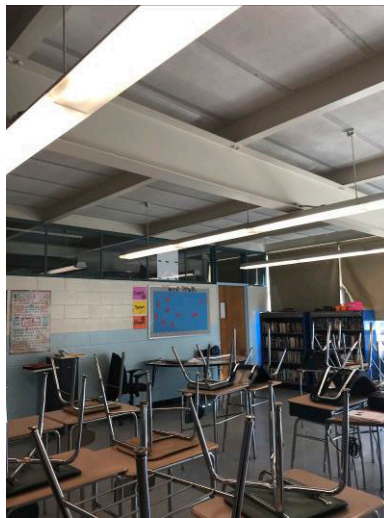


*Corridor Lights*



*Corridor Lights*

Classroom lights consist of three continuous rows of 12” pendant mounted acrylic wraparound fixtures with a single T8 lamp. Fixtures are multi-switched by row. Classrooms do not have occupancy sensors or dimmable photosensors.



*Classroom Lights*



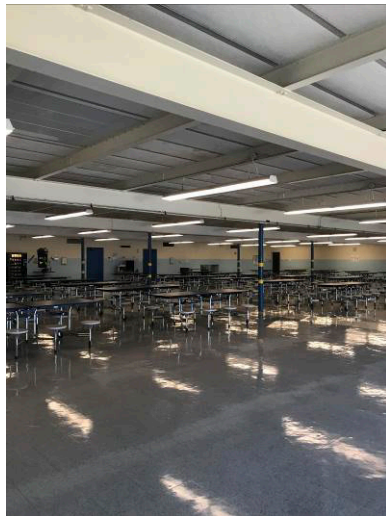
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The Gymnasium and fitness center have 2x4 fluorescent high bays with three T5HO lamps with lens and wireguards. Space is well lit. Lights are breaker controlled.

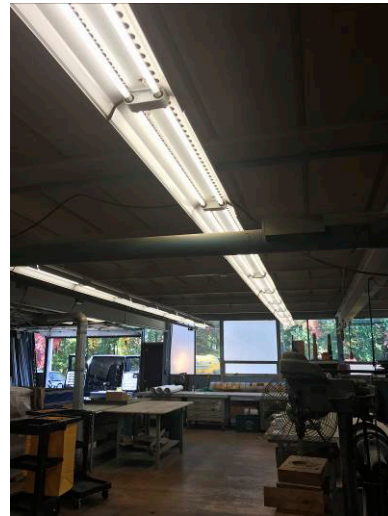


*Gymnasium Lights*

Cafeteria lighting consists of pendant wraparound fixtures with two T8 lamps.



*Cafeteria Lights*



*Shop Lights*

Shops have pendant industrial strips with (2) T8 lamps locally switched.

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Kitchen/Servery has pendant wraps with two T8 lamps. Fixtures are not damp/wet location rated. Light switches exceed ADA height. Kitchen hood has globe fixtures with wireguards.



*Servery's Fixtures*

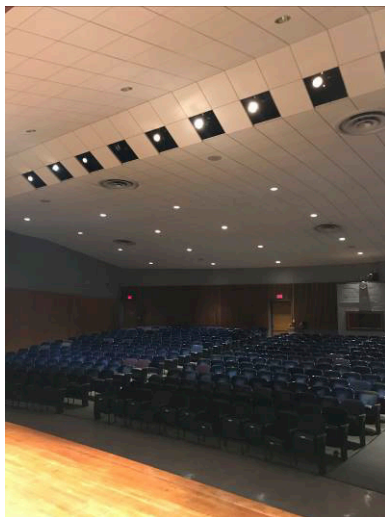


*Hood Lights*

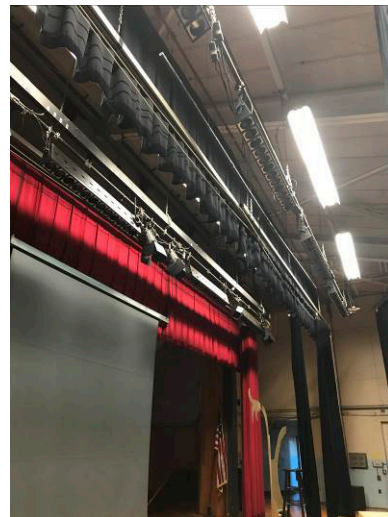
Auditorium has recessed downlights with LED screw-in par lamps for house lighting. Isle lights integral to seat arm rest being used. Lights are controlled with preset dimmable door entry stations.



*Stage Dimming Rack*



*Auditorium Lights*



*Stage Lights*

Stage work lights consists of industrial strips of RLM fixtures.

Performance lighting consist of two wall mounted trims each with four fixtures and front of house fresnels. Stage has two electrics with border lights and fresnels.

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The original Major dimming rack is still in place but has been augmented with a newer strand lighting 24 dual dimmer rack and controls.

Typical Toilet Room has wraparound fixture on a local switch.

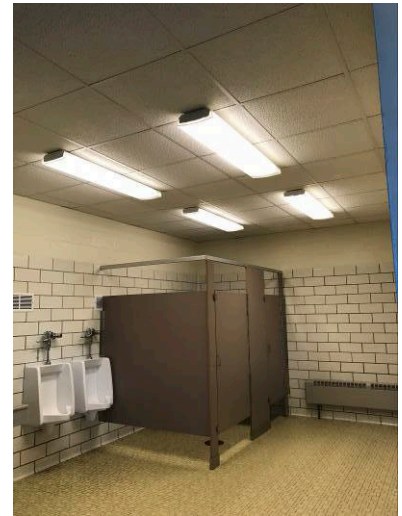
Locker Rooms have continuous rows of wraparound fixtures with T8 lamps on local switches. Fluorescent vapor tight/wet location exist over showers.



*Office Lights*



*Shower Lights*



*Toilet Room Lights*

The office areas are lit with recessed 2x2 parabolic fixtures with T8U lamps and wraparound fixtures with T8 lamps.

The interior lighting is generally in fair to poor condition. Lighting has been upgraded with T8 lamps and electronic ballasts.

School does not have occupancy sensors or dimmable sources to conserve energy.

The facility does not have an automated lighting control system.

Lighting is functional with most spaces fairly well lit however fixtures are original and of utility grade and in need of upgrade.

The lighting systems should be replaced with LED sources under a renovation program.



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**Exterior Lighting**

The exterior lighting for the front parking area consists of utility poles with HID floods located across the street. The side parking has (1) utility pole with a cobra head.



*Pole with Mini-Flood*

The parking areas are inadequately lit.

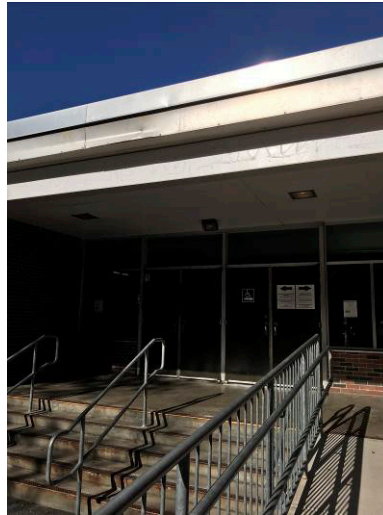
HID wall packs are located around building perimeter including over egress doors. Fixtures are not of the cut-off type. Fixtures do not have quartz restrike for instant lighting upon a power loss.



*Exterior Wall Pack*

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The Main Entrance canopy has recessed HID fixtures with acrylic lens and ceiling mounted wall packs.



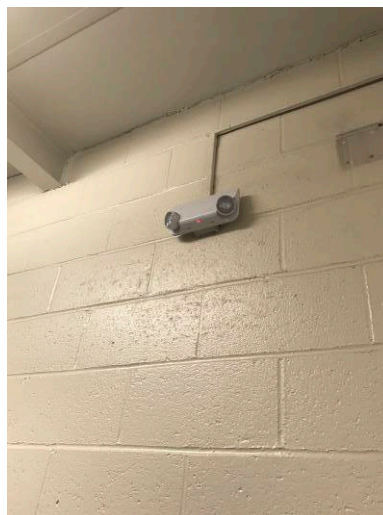
*Canopy Fixtures*

The exterior lighting should be replaced with LED sources of the cut-off type.

**Emergency Standby System:**

The facility does not have a generator. The original natural gas generator used for emergency lighting has been removed.

Emergency lighting consists of battery units with integral heads. Emergency lighting coverage is generally inadequate.



*Battery Unit*

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Exterior doors do not have emergency lights, currently required by code.

Exit signs range from newer functional internally lit with battery back-up to original exit signs without battery back-up. Coverage is inadequate in many spaces.



*Old Functional Exit*

The life safety systems are original and no longer code compliant. These systems should be replaced under a renovation program.

**Fire Alarm System:**

The fire alarm system for the facility consists of a newer replacement zoned (non-addressable) Mircom FA-1000 series fire alarm control panel located in the Boiler Room. A remote LED annunciator is located outside the Main Lobby. The newer panel replaced the former FACP now used as a splice box. The existing zones were extended and monitored with addressable modules. The existing horn circuits were reconnected to the new panel.



*Fire Alarm Control Panel*

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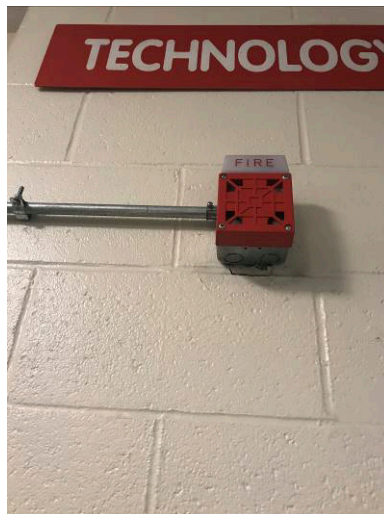
The form of alarm transmission is via a local energy master box connected with IMSA Cable located outside the main lobby.



*Master Box, Annunciator, & Key Box*

Smoke detectors exist in corridors but generally exceed NFPA spacing standards.

Horn/strobes exist but are not ADA compliant and generally offer inadequate coverage, some exceed ADA mounting height. Classrooms do not have horn/strobes.



*Horn/Strobe*

Toilet Rooms generally do not have strobes. Nurse's Suite does not have smoke, CO detector or horn/strobe.

Pull stations exist at egress doors however some exceed ADA mounting height.



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Corridor doors do not have magnetic held-open devices. Doors are held open with wooden blocks.

Kitchen hoods suppression system is not connected to fire alarm system.

Although a newer control panel was installed, existing wiring and devices were generally reused.

Current codes require voice evacuation for PK-12 Schools in lieu of horns. Voice evacuation enables the transmission of alert messages, pre-recorded or live, over the fire alarm speakers as well as over the paging speakers.

The existing fire alarm system does not meet current codes and should be replaced under a renovation program.

**Communications/Security/Miscellaneous:**

Telephone, Cable TV, fiber, and fire alarm enter building underground into Main Electric Room in 3” conduits.

The data cabling infrastructure is generally CAT5 and CAT6. Typical IDF communications racks are located throughout the school. Racks are not located within conditioned dedicated rooms. Wireless access nodes exist throughout school. Typical classroom does not have data outlets.

The paging system console, located within the Administration Area, is a Bogen Model MCP-3A. Paging is through a desktop digital telephone handset. Paging speakers exist throughout the school.



*Paging Console*



*Corridor Speaker & Wireless Access Node*

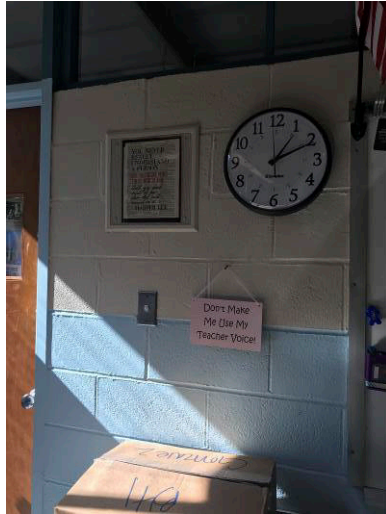
Each classroom has a Cisco desk-mounted telephone handset to communicate with the Main Office. A push button, wall speaker, and clock also exist.

The Auditorium has front of house wall mounted loud speakers. Auditorium local sound system is portable.

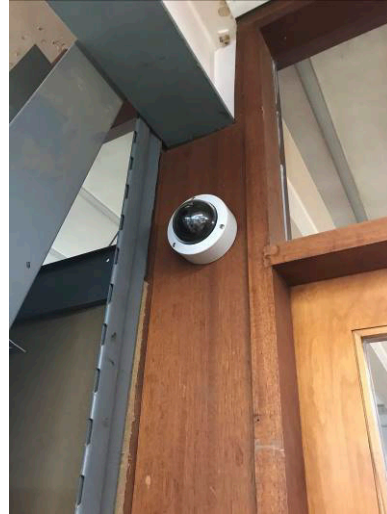
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Various system clocks have failed and have been replaced with battery clocks.

The Lathem Bell and master clock system controller is located in the Main Office.



*Clock/Speaker & Pushbutton*



*CCTV Camera*

There is an intercom station at the Main Entrance with door release at administration via desk phones. Four exterior cameras exist located at Main Entrance and dumpsters. Cameras connect to remote site via fiber. Camera display monitor exists at main office.

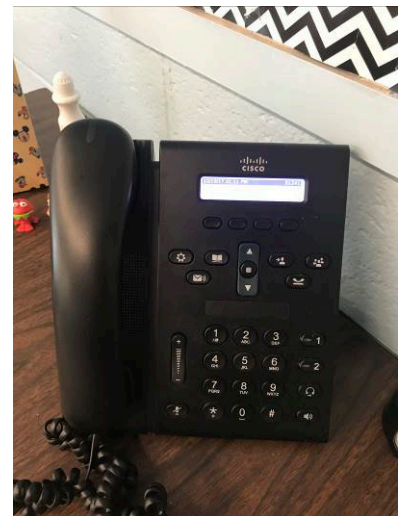
Card access proximity readers exist at selected exterior doors.



*Security Keypad*



*Door/Intercom & Proximity Reader*



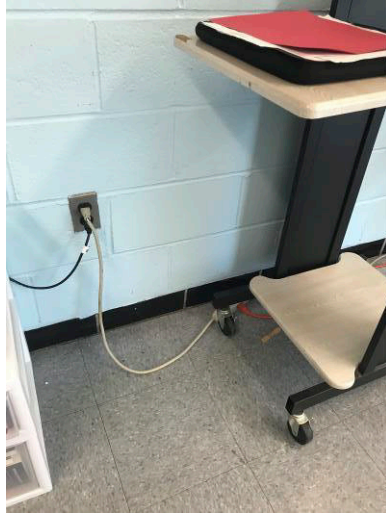
*Desk Phone*

Corridors have intrusion system passive infrared, PIR sensors.

The facility does not have a lightning protection system.

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The receptacle coverage is inadequate in most spaces. Typical classroom has one duplex receptacle per wall. Extension cords were noted being used throughout Classrooms and Labs. The use of extension cords for permanent wiring is a code violation.



*Classroom Extension Cord Use*

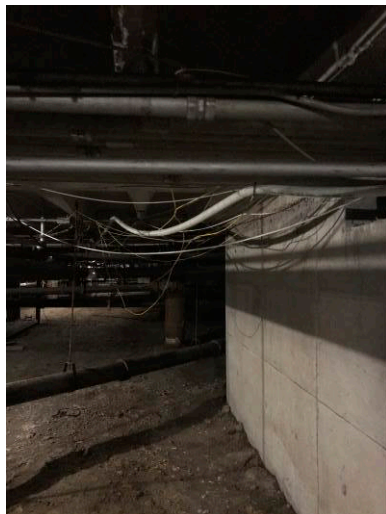
Various receptacles near sinks are not GFI type including Nurse's suite and kitchen.

There is no emergency power off devices in the Kitchen to kill power to equipment under hood.

Boiler Rooms do have emergency power off, EPO stations at entrance door to kill power to boilers during an emergency.

The facility does not have a bi-directional antenna system used to enhance communications with portable radios by First Responders.

Most wiring runs within crawl space.



*Crawl Space Wiring*

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**Recommendations:**

***Main Distribution System:***

- The existing electrical services should be upgraded with a single 277/480 volt system to provide the required capacity for the building load based on 10 watts per square foot power consumption. A new pad-mounted transformer with new primary and secondary service should be provided. The vault-mounted transformers would be removed when no longer needed.
- The proposed secondary switchgear should be installed in a dedicated main electric room, and sized in accordance with current NEC minimum workspace requirements. New panelboards should be provided as required. The new panelboards should be located in electrical rooms located in each wing of the building. The electrical rooms should be sized in accordance with current NEC minimum workspace requirements.
- Computer grade panelboards with double neutrals and with surge protective devices should be provided for computer receptacles to mitigate harmonic distortion of non-linear computer loads.
- Additional duplex receptacle for general purpose power should be provided throughout the facility as required. Additional duplex receptacles for computer workstations in classrooms/labs should be installed and circuited to the computer grade panelboards outlined above.
- Each classroom should 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 should have a double duplex receptacle also on a dedicated circuit.
- Office areas will generally have 1 duplex outlet per wall. At each workstation a double duplex receptacle will be provided
- Corridors should have a cleaning receptacle at approximately 30-40 foot intervals.
- Exterior weatherproof GFI receptacles should be installed at exterior doors.

***Emergency Distribution System:***

- Provide a new exterior emergency generator and automatic transfer switches to provide emergency backup power for life safety and critical standby loads (i.e.; freezers, communications and security equipment, boilers, pumps, etc.) Dedicated 2-hour fire rated emergency rooms shall be provided within the building. Life safety system will feed all code required egress lighting and exit signs.
- Emergency life safety lighting shall be provided for all egress ways and should be provided in toilet areas and other public spaces as required by NFPA 101 Life Safety Code.

***Lighting System:***

- In general, the existing lighting system should be upgraded as required based on the proposed architectural renovations.
- Classroom lighting fixtures will consist of surface or pendant-mounted direct/indirect luminaires with LED lamps and electronic drivers. The fixtures will be pre-wired for automatic dimming control where natural daylight is available and also for multi-level switching. Occupancy sensors and dimming sensors will be provided.



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- Office lighting fixtures will consist of acrylic recessed direct fixtures with LED lamps and electronic drivers for dual-level switching. Fully dimmable drivers will be provided where natural daylight is available. Lighting levels will be approximately 30 foot candles in classrooms and offices.
- Cafeteria and Auditorium lighting will be upgraded with LED sources and electronic drivers. Theatrical lights with a dimming system will be provided for performances. Large Gym lighting could be reused.
- Corridor lighting will be comprised of recessed acrylic fixtures with LED lamps and electronic drivers. The corridor light level will be designed for approximately 20-foot candles.
- Kitchen and Served lighting will consist of surface 2'x4' acrylic lensed troffers with aluminum frame doors with LED lamps and electronic drivers. Light levels will be approximately 50-75 foot candles.
- Each area will be locally switched and designed for multi-level controls. Each classroom, office space and toilet room will have an occupancy sensor to turn lights off when unoccupied. Daylight sensors will be installed in each classroom and perimeter spaces for automatic dimming of light fixtures.
- The entire school will be controlled with an automatic lighting control system using addressable networked controls for programming lights on and off.
- Exterior site lighting fixtures for area lighting will be pole mounted long life, energy efficient LED luminaries in the parking areas. Building perimeter fixtures will be wall mounted LED over exterior doors. The exterior lighting will be connected to the automatic lighting control system for photocell on and timed off operation. All exterior lighting will be of the cut-off type.

#### ***Fire Alarm System:***

- A fire alarm and detection system in compliance with ADA should be provided with 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. Smoke detectors will be provided in open areas, corridors, and other egress ways. The sprinkler system will be supervised for water flow and tampering with valves. Voice evacuation 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.
- Manual pull stations will be provided at exit discharge doors.
- The system will be remotely connected to automatically report alarms to fire department via the master box.

#### ***Uninterruptable Power System (UPS):***

- A three phase centralized Uninterruptible Power Supply (UPS) system should be provided with battery backup. The system will provide conditioned power to sensitive electronic loads and telecommunication systems to bridge over power interruptions of short duration and allow an orderly shutdown of servers during a prolonged power outage. The UPS system will also be connected to the stand-by generator.

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***Lightning Protection System:***

- A system of lightning protection should be provided. The system will be installed in compliance with the provisions of the latest “Code for Protection Against Lightning” for buildings as adopted by the National Fire Protection Association and the Underwriters’ Laboratories, Inc. for a UL Master Label System. The lightning protection equipment will include air terminals, conductors, conduits, fasteners, connectors, ground rods, etc.

***Security/Communications:***

- Remove and replace the existing intrusion system and replace with a new addressable system with better coverage using motion detectors on all perimeter rooms on the first level and all corridors on each level. Each exterior door will have door contacts for monitoring door position and security keypads provided at each major entry point to the facility. An integrated CCTV and access control system should be provided with building mounted IP cameras covering the perimeter of the building and each major entrance. Card readers should be provided at major entrances to the building.
- The existing classroom intercom system should be replaced with a state of the art intercom system with web based software. Each classroom should be wired back as an individual home run for private conversations. New speakers should be located throughout the facility to ensure adequate coverage and capable of flexible selective zone paging. The existing master clock system should be replaced with a new GPS based wireless master clock system with repeaters in the IDF closets and 120V wireless secondary clocks located in each classroom, office and large space as needed.
- Tel/Data wiring should be replaced with CAT6 plenum rated cable throughout. Located in conditioned and properly sized MDF/IDF rooms. New outlet locations should be reviewed to accommodate the facilities new technology equipment plan. A new head end room with 50 micron laser optimized multimode and single mode cable to remote dedicated IDF rooms should be provided for gigabit connectivity to the desktop. The new dedicated data closets will ensure that present and future data needs are accommodated.
- The classroom A/V infrastructure should be updated to accommodate the need for A/V equipment. This would include wall mounted projection and box/conduit provisions for updated local sound systems. The local sound system in the large spaces including the gymnasium, cafeteria, and auditorium should be replaced/provided with new up-to-date systems.











**FULLER MIDDLE SCHOOL  
FRAMINGHAM, MASSACHUSETTS  
STRUCTURAL EXISTING CONDITIONS REPORT  
NOVEMBER 1, 2017**

Existing Construction

The Fuller Middle School is a one-story building built in 1958. The building is supported on cast-in-place concrete tapered piles with 65 ton capacity, located approximately 12 to 18 feet on center in each direction. The first floor is framed with a 2½" to 3½" draped mesh concrete slab and concrete joists spaced at 24" on center, spanning to reinforced concrete girders. The first floor is suspended over a 6-foot crawl space. Steel columns, which are primarily located to coincide with the corridors, rise up from the piles to support the roof framing. The roof over the classroom space is supported on 8" steel purlins bearing on 16" steel girders. The roof deck is 2" poured gypsum over 1" acoustical form boards with steel bulb tees spanning 6 feet. Over the larger volumes, such as the gymnasium and auditorium, there are 33"-36" wide flange girders to create a column-free space. In addition to the 8" steel purlins and gypsum roof at the gymnasium and auditorium, there is horizontal steel cross-bracing.

Structural Conditions Assessment

1. Roof Framing

The steel roof framing appears to be in good condition and well maintained. There is widespread evidence of roof leaks, which causes the gypsum to be saturated with water. Prolonged exposure to entrapped water will compromise all properties of gypsum. Gypsum roof decks are a composite system that derives its strength from the sum of the parts (gypsum, wire reinforcement and steel tees), so a reduction in gypsum strength reduces the overall capacity of the roof deck system. Also, any mechanical fasteners that are screwed into the gypsum will see a reduced embedment capacity from the water-logged material.

2. First Floor Framing

There is a significant area of the first floor that exhibits rusted and delaminated rebar on the concrete joists and girders. The worst area, under the garage space bound by grids N-T-0-5 is currently shored to grade. This should be considered a temporary fix considering no repair to the existing rebar was performed. The area of reduced structural capacity extends along the south wing (under classrooms B36-B48) in a similar fashion. The bottom rebar in the concrete joists have rusted, delaminated, and caused the concrete cover to spall and fall off. The current condition of the rebar is worse than noted in the 2013 Feasibility report since there is now rebar section loss rather than just concrete cover removal. Furthermore, it was noted from the maintenance workers that the spalled concrete damages the pipes underneath when the heavy concrete pieces fall.

3. CMU Partitions

The existing partitions in the building are constructed from unreinforced CMU. Although customary in 1950's construction, these non-load bearing partitions are not up to current code since there is no positive attachment to the floor or roof diaphragms. Also, it is not obvious that every masonry opening has a lintel or bond beam to span over the opening. Some of the interior

CMU walls exhibit cracking, which is not necessarily a structural concern, but could be remedied by some well-placed masonry joints.

#### 4. Exterior Envelope

The first floor slab cantilevers over the concrete grade beam to support the exterior façade. There are some isolated areas of exposed rusted rebar and spalled concrete that can be repaired locally. The concrete exposed on the exterior is a thermal bridge to the interior conditioned space, which is a challenge to remedy if the building was renovated.

### Structural Recommendations

#### 1. Renovation Option

##### a. Repair deficiencies

- i. Address roof leaks and drainage. Replace areas of gypsum roof decks that are saturated with metal roof deck.
- ii. Repair or replace damaged first floor slab. Address cause of rusted rebar, such as adding a vapor barrier and slab in the crawl space and better ventilation.
- iii. Patch exterior concrete and repair rusted rebar.

##### b. Seismic Upgrade

The original design of the building did not consider lateral loads. By default, the lateral stiffness is provided by the unreinforced CMU partitions. A renovation of the building will likely result in removed or relocated CMU partitions, and therefore a lateral design will be required based on the current code. If the CMU walls are not removed, RSE still recommends a seismic upgrade due to the significant financial investment and prolonged life expectancy of the building.

- i. Replace the entire gypsum roof deck with a metal deck that can distribute diaphragm loads. Gypsum is a brittle material that by nature does not have sufficient ductility to transfer diaphragm loads to the lateral system. Add supplemental steel framing (such as 8" steel beams) at the diaphragm edges that don't have existing steel beams. These are required because the 8" purlins sit above the girders and the load path is broken at the diaphragm edges.
- ii. Add a lateral system for the entire building, such as steel braced frames. Add grade beams or braced frames in the crawl space to transfer lateral loads to the ground. Reinforce brace frame columns as required. New piles might be required depending on location of braced frames, which will be difficult to install given the low clearance in the crawl space for the pile rig.
- iii. Brace CMU partitions to the roof diaphragm. If the gypsum roof is not replaced, supplemental steel will be required above the CMU partitions where the gypsum has been affected by roof leaks since fastening to saturated gypsum is not reliable.

See the Seismic Upgrade Sketch on page 3 for an illustrative clarification.

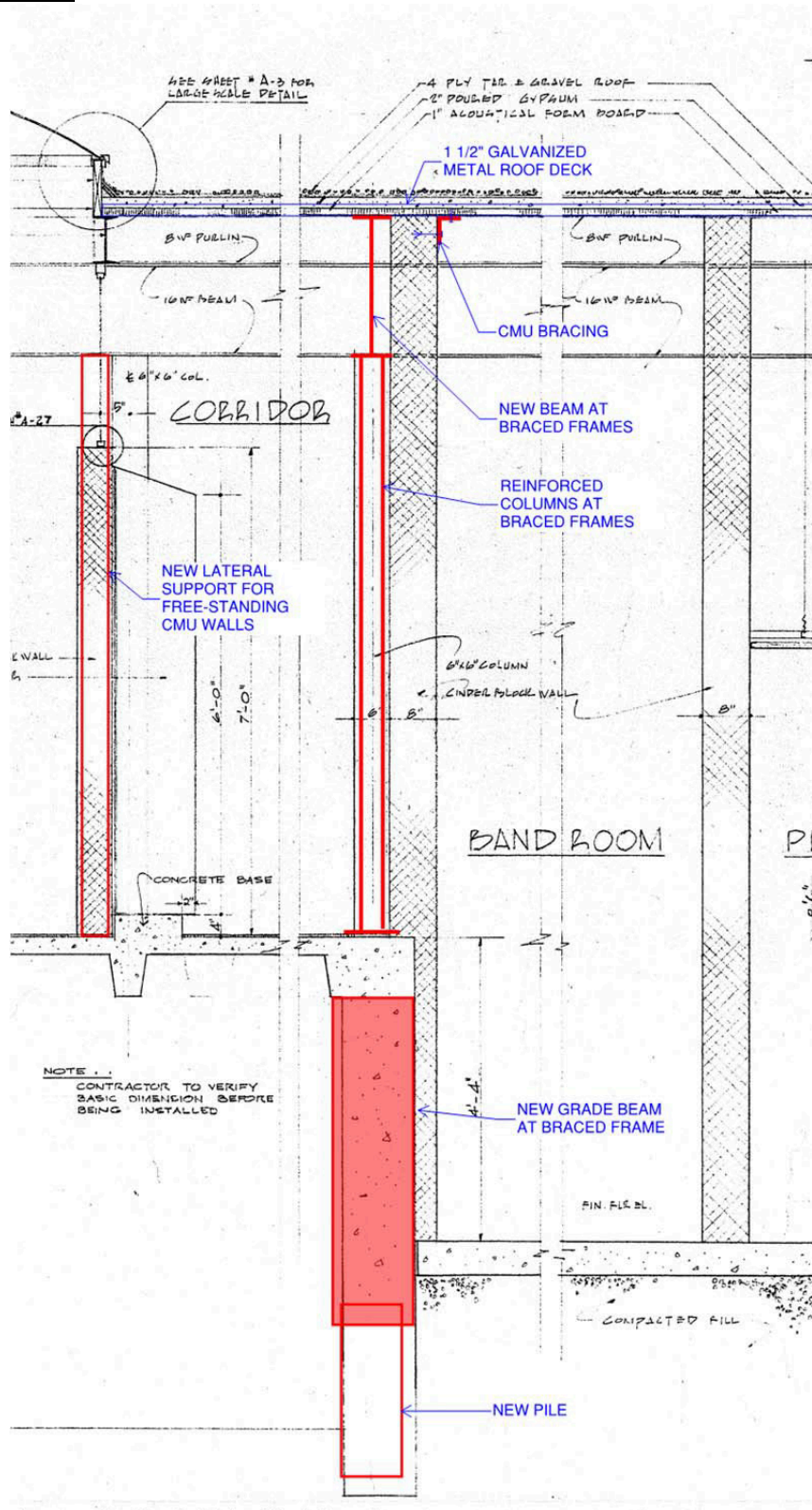
#### 2. Renovation and Addition Option

It is structurally possible to demolish a portion of the building and renovate the remainder. The large volume spaces (such as the auditorium) lend themselves to this approach since the structure can be isolated from the rest of the building during demolition and the lateral elements can be added at the boundaries. The renovated portion would be tied to the new building and the entire building would be designed per the latest code.

3. New Construction Option

Any new construction will be designed to the latest code and specific programming suited to the client.

Seismic Upgrade Sketch



Photos



Roof leaks causing rusted steel tees and water-logged gypsum slab.



No lintel observed.  
Top of CMU is tight up against gypsum roof deck but not positively attached.



CMU cracking at irregularities





Exterior concrete rebar rusted and spalling



Temporary shores in crawl space



Additional concrete joists with spalling concrete (unshored)











### **Fuller School Existing Conditions**

Fuller School is located on the north side of Flagg Drive. The site is relatively flat and is surrounded by woods. Along the north, and east, as well along the opposite side of Flagg Road are wetland areas within the woods, subject to local and state wetland regulations.

#### 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 does not appear to be in a flood plain.

### **Potential Site Improvements**

#### Water Service

The existing 1-3/4" water service may need to be upgraded or relocated depending on current flow conditions and anticipated demands due to renovations or other building upgrades. A separate fire service connection may be required to comply with current building codes.

#### Sewer Service

The existing sewer service may need to be upgraded or relocated depending on anticipated demands due to renovations or other building upgrades. Additionally, if the existing sewer service is original and was installed using clay pipe typical of the time, consideration should be given to upgrade to a more durable material such as PVC or ductile iron, given the possible age and general condition of the sewer service.

#### Gas Service

The existing gas service may need to be upgraded or relocated depending on anticipated demands due to renovations or other building upgrades.



### 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.

**8.4.4 Existing Conditions Reports-Code/Accessibility**







# CHAPTER 34 NARRATIVE

FRAMINGHAM FULLER SCHOOL  
FRAMINGHAM, MA

Prepared For:



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**SUBMITTED: DECEMBER 12, 2017**

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**DOCUMENT HISTORY**

*Chapter 34 Design Narrative*..... November 1, 2017

This document – Chapter 34 Design Narrative is intended for use by the design team to understand the code requirements if the existing Framingham Fuller School were to be renovated. This document contains the code basis for the building design, functionality of the egress system, fire protection recommendations, and a comprehensive code outline.

This document is a preliminary draft based on the existing building plans sent from Johnathan Levi Architects on November 1, 2017.

**PURPOSE**

The purpose of this report is to outline the requirements from Chapter 34 of the Massachusetts State Building Code for the Framingham Fuller School. This report will explain the required upgrades for each level of renovation on the existing school.

**APPLICABLE CODES AND REQUIREMENTS**

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

- **Building**                      Massachusetts State Building Code (MSBC), 9<sup>th</sup> Edition, which is an amended version of the 2015 International Building Code and the 2015 International Existing Building Code (IEBC).
- **Accessibility**                Massachusetts Architectural Access Board (MAAB), 521-CMR.  
2010 ADA Standards for Accessible Design
- **Electrical**                      Massachusetts Electrical Code, 527-CMR, 12.00. The Massachusetts Electrical Code is an amended version of the 2017 National Electrical Code (NFPA 70).
- **Elevators**                      Massachusetts Elevator Regulations, 524-CMR.
- **Energy**                         2015 Edition of the International Energy Conservation Code (IECC) as amended by the State of Massachusetts
- **Fire Prevention**              527 CMR Massachusetts Fire Prevention Code, NFPA 1, 2012 Edition
- **Mechanical**                 International Mechanical Code, 2015, as adopted and amended by the MSBC (Chapter 28).
- **Plumbing**                      Massachusetts Fuel Gas and Plumbing Codes, 248-CMR.
- **Other**                            National Fire Protection Association (NFPA) Standards, as referenced by the MSBC and the MFPR.

### **PROJECT DESCRIPTION**

Howe Engineers has prepared this report to document and provide the code compliance requirements for the existing Framingham Fuller School. The existing school is a one (1) story building with an approximate footprint area of 196,000 square feet. The school contains a basement that contains a boiler room and mechanical equipment. The main level of the school contains a gymnasium, classrooms, the library, cafeteria, auditorium, and the administrative offices. This narrative addresses requirements contained in the 9<sup>th</sup> edition of the 780 CMR, The Massachusetts State Building Code (MSBC).

### **GENERAL OPERATING ASSUMPTIONS**

The following general operating assumptions serve as the basis for the Life Safety and Fire Protection design and should be incorporated into the new facilities operations plan. It is the responsibility of the Owner/Operator to ensure that these assumptions are enforced:

- Storage is restricted to 12 feet in height or less except where specifically designed fire sprinkler systems are provided.
- The materials used shall meet the interior finish requirements of the International Building, and NFPA 1.

## **CHAPTER 34 SCOPING REQUIREMENTS**

### ***COMPLIANCE METHODS***

Section 301.1 of Chapter 34 of the MSBC presents the various options available to evaluate the code requirements applicable to repair, alteration, change of occupancy, addition, or relocation projects to existing buildings. Users elect one of the available compliance methods to evaluate the existing building based on the proposed scope of work of the project. The three compliance options available are as follows:

**a. Prescriptive Compliance Method:**

Users electing to use this compliance method should follow the requirements outlined in Section 4 of Chapter 34 to perform the existing building evaluation. This section has vague requirements that would require multiple complex discussions with local officials. Although, Howe Engineers anticipates that some issues will be required to be discussed, it is our opinion that this option leaves to much discretion to the building official and does not provide enough guidance.

**b. Work Area Compliance Method:**

Users electing to use this compliance method should follow the requirements of Sections 5 through 13 of the MSBC Chapter 34 to perform the existing building evaluation.

**c. Performance Compliance Method:**

Users electing to use this compliance method should follow the requirements of Section 14 of Chapter 34 of the MSBC to perform the existing building evaluation. This method generally requires more upgrades than the work area method would require and thus has not been chosen.

**The work area compliance method has been selected for use on this project based on the clear requirements and the ability to limit upgrades largely to the work area.**

### ***GENERAL MASSACHUSETTS AMENDED REQUIREMENTS (780 CMR 34.00)***

**Section 101.4.5 Fire Prevention:**

This section states all references to the International Fire Code (IFC) shall be considered reference to 527 CMR: Board of Fire Prevention Regulations. This stipulates that the requirements of the Massachusetts General Laws Chapter 148 Section 26G may apply with respect to automatic sprinkler system requirements. In general, this section of the Massachusetts General Laws requires sprinkler protection to be provided in occupancies where the altered area exceeds 7,500 square feet.

**If more than 7,500 square feet of the building were to be renovated, the entire school would need to be supplied with a sprinkler system.**

**Section 102.6.4 Existing Means of Egress, Lighting and Ventilation**

These special provisions address means of egress in all buildings and are designed to ensure a minimum acceptable level is maintained. The specifics of these provisions must be satisfied regardless of any project work. The requirements are enforced at the discretion of the approving authorities. The specifics of these requirements are as follows:

- a. The number of means of egress serving every space and/or story as required by Chapter 10 of the MSBC. Table 1006.3.1 requires that the following number of exits be provided per floor based on the occupant load:

**Table 1**

<b>Occupant Load Per Story</b>	<b>Minimum Number of Exits or Access to Exits from Story</b>
1-500	2
501-1000	3
More than 1000	4

**Refer to the occupant load and egress analysis tables below. A sufficient number of means of egress is provided from the building in accordance with the table above.**

- b. The capacity of means of egress provided from each story and space must satisfy the criteria of Section 1005.1 of the MSBC.

**Section 1005.1 provides requirements for the proper sizing of egress components. Components are given a capacity factor that determines, based on their size, what occupant load they are individually capable of handling. So long as the capacity is in excess of the occupant load, the means of egress are in compliance with the code. The total width of means of egress should not be less than the total occupant load served by the means of egress multiplied by 0.30 inches per occupant for stairways and by 0.20 inches per occupant for other egress components. If the building were to be sprinklered, the egress capacities would decrease to 0.15 inches per occupant for doors, and .2 inches per occupant for stairs.**

**The following tables show the occupant load and the capacity for the building:**



Space	Size (sq. ft.)	Loading Factor (sq. ft. per occupant)	Occupancy
Assembly (unconcentrated)	10,953	15	732
Auditorium	4,258	7	609
Business / Offices	13,843	100	150
Classrooms	46,230	20	2339
Kitchen	3,357	200	17
Lab Classrooms	24,201	50	495
Library	3,237	100	33
Locker Rooms	22,652	50	455
Stage	2,128	15	143
Storage	18,572	300	89
Total			5,062

Area	Exit Description	Clear Width of Limiting Component (in)	Capacity Factor (in/occ.)	Exit Capacity (people)
Egress Serving First Floor	Door 1	127	0.2	635
	Door 2	63	0.2	315
	Door 3	63	0.2	315
	Door 4	31.5	0.2	158
	Door 5	63	0.2	315
	Door 6	63	0.2	315
	Door 7	31.5	0.2	158
	Door 8	31.5	0.2	158
	Door 9	63	0.2	315
	Door 10	63	0.2	315
	Door 11	63	0.2	315
	Door 12	62	0.2	310
	Door 13	63	0.2	315
	Door 14	63	0.2	315
	Door 15	63	0.2	315
	Door 16	64	0.2	320
	Door 17	55.5	0.2	278
Total				5,167

As shown in the tables above, the egress capacity exceeds the occupant load calculated within the space and is compliant with the requirements of the building code for egress capacity.

- c. Any means of egress which is not so arranged as to provide safe and adequate means of egress, including exit signage and emergency lighting in accordance with Chapter 10 of the MSBC.

**Adequate emergency signage will need to be provided as part of the school renovation. Currently the school emergency lighting is provided by battery backup. An emergency power backup system is not currently provided to the building. Adequate ventilation should be confirmed by the mechanical engineer.**

## **EXISTING BUILDING EVALUATION – MSBC WORK AREA METHOD**

### **GENERAL**

A MSBC Chapter 34 evaluation of the existing building is required to determine the required fire protection and life safety improvements when any alteration or renovation work is undertaken.

Each of the following classes of work has an associated chapter within the MSBC Chapter 34 which outlines the provisions for that type of work on an existing building.

#### **Repairs:**

Repairs are defined as “the reconstruction or renewal of any part of an existing building for the purpose of its maintenance or to correct damage”. These include the restoration of materials, elements, equipment or fixtures for the purpose of maintaining a good or sound condition.

#### **Alteration Level 1:**

Alterations are defined as “any construction or renovation to an existing structure other than repair or addition.” Level 1 alterations include, “removal and replacement or the covering of existing materials, elements, equipment, or fixtures using new materials, elements, equipment, or fixtures that serve the same purpose.”

#### **Alteration Level 2:**

A Level 2 alteration consists of the reconfiguration of space, addition or subtraction of a door or window, the reconfiguration of any system, or adding any equipment to the building. Level 2 alterations should also comply with the provisions for a Level 1 alteration.

#### **Alteration Level 3:**

A Level 3 alteration consists of the reconfiguration of more than 50% of the building area. Level 3 alterations should also comply with the provisions for a Level 1 and 2 alterations.

#### **Additions:**

Additions are any extension to a building which increases the floor area, number of stories, or height of the building.

#### **Change In Use:**

Portions of buildings where a change in purpose or level of activity occurs which involves a change in the application of the requirements of the applicable codes.

**This report will outline the requirements for each level of renovation.**

**REQUIREMENTS FOR REPAIRS & ALTERATIONS – LEVEL 1, 2 & 3-**

**Alteration Level 1**

**A Level 2 or 3 alteration is anticipated, which requires that the provisions of Level 1 also be complied with.**

Interior Finish:

All newly installed interior finishes should comply with the flame spread requirements of the MSBC Chapter 8 (MSBC Ch.34 702.1). New carpeting used as an interior floor finish material should comply with the radiant flux requirements of Section 804 of the MSBC (MSBC Ch.34 702.2).

**All new interior finishes must comply with the requirements of the MSBC. As per MSBC Table 803.11, the following interior finish ratings are required at a minimum:**

**Sprinklered Educational**

- **Exit Enclosures and Exit Passageways: Class A or B**
- **Corridors: Class A, B, or C**
- **Rooms and Enclosed Spaces: Class A, B, or C**

**Non-Sprinklered Educational**

- **Exit Enclosures and Exit Passageways: Class A**
- **Corridors: Class A or B**
- **Rooms and Enclosed Spaces: Class A, B, or C**

**Classification of interior finishes will be provided in accordance with ASTM E 84 / UL 723.**

**Alteration Level 2**

MSBC Ch.34 801.2 of Level 2 alterations requires that alterations categorized as Level 2 comply both with the requirements of Chapter 7, Alterations Level 1, and Chapter 8, Alterations Level 2.

Fire Protection Systems:

**Section 804.2.2 requires that a sprinkler system be installed if the work area is greater than 50 percent of the floor area. Additionally, as noted previously, according to the Massachusetts General Laws Chapter 148 Section 26G, if more than 7,500 square feet of the building is renovated, a sprinkler system will be required in the entire school.**

Fire Alarm System:

**The fire alarm system within the work areas will be required to be upgraded and should include new audio and visual devices. The fire alarm in the work area would need to be upgraded to provide voice communication. Where the work area is more than 50 percent of the floor area, the fire alarm throughout the**

**floor must be upgraded. From our survey it was seen that the current fire alarm system is non-addressable. Smoke detection may be permitted to be removed if the building is fully sprinklered.**

Interior Finish:

Refer to the Level 1 Alterations interior finish section. In addition, where the *work area* on any floor exceeds 50 percent of the floor area, Section 803.4 should also apply to the interior finish in exits and corridors serving the *work area* throughout the floor.

Means of Egress - General:

The means of egress within work areas are required to comply with the following requirements of this section if the following conditions exist: (MSBC Ch.34 805.2).

Number of Means of Egress:

The minimum number of exits is required to be in accordance with Section 102.6.4 (see report section above).

**Room A3A, and D30 will need to be provided a second means of egress.**

Guards:

Guards are required to be provided for floors that are more than 30-inches above the floor or grade below that is currently not provided with guards or with guards that are in danger of collapsing (MSBC Ch.34 803.5 & 805.11).

Door Swing:

In the work area and in the egress path from the work area to the exit discharge, all egress doors serving an occupant load greater than 50 should swing in the direction of exit travel (MSBC Ch.34 805.4.2). Where the work area exceeds 50 percent of the floor area, all doors on the floor of the work area are required to swing in the direction of egress where serving an occupant load that is greater than 50 (MSBC Ch.34 805.4.2).

**All doors in the work area serving an occupant load greater than 50 will need to swing in the direction of travel.**

Door Closing:

In any work area, all doors opening onto an exit passageway at grade or an exit stair should be self-closing or automatically closing by listed closing devices. This requirement applies unless the exit enclosure is not required by the MSBC or if the means of egress are not within the work area (MSBC Ch.34 805.4.3).

**As the MSBC requires the corridors in an un-sprinklered educational building to be one (1) hour rated, all doors leading to the corridor must be self-closing. During the site survey it was noted that the classroom**

**doors are not self-closing. If the building is sprinklered throughout, the corridors are not required to be rated and in turn the doors leading the corridor are not required to be rated.**

Dead Ends:

Dead-end corridors in any work area should not exceed 35-feet (MSBC Ch.34 805.6). **Based on our survey of the building, dead ends were observed in the main corridors where doors swinging in a single direction bisect the corridor. These doors could potentially be removed (if the building is fully sprinklered), or replaced with bi-swing doors to eliminate the dead ends.**

Openings in Corridor Walls:

MSBC Ch.34 805.5.3 requires such openings are sealed with materials consistent with the corridor construction.

**If the building remains un-sprinklered, all openings in the corridor will need to be sealed. If the building is sprinklered, then the openings in the corridor will be allowed.**

Means of Egress Lighting:

The means of egress lighting in all work areas should conform to the requirements of the MSBC for new construction. Where the work area on any floor exceeds 50 percent of that floor area, the entire floor is subject to the new construction requirements of the MSBC for means of egress lighting (MSBC Ch.34 805.7).

**The means of egress lighting in the building will need to comply with new construction requirements in the MSBC.**

Exit Signs:

The exit signs in all work areas should conform to the requirements of the MSBC for new construction. Where the work area on any floor exceeds 50 percent of that floor area, the entire floor is subject to the new construction requirements of the MSBC for exit signage (MSBC 34 805.8).

**The exit signage in the building will need to comply with the requirements of the MSBC for new construction. During the site survey paper exit signs were noted and will need to removed and replaced with internally illuminated exit signage.**

Accessibility:

The requirements of 521 CMR apply to the project. Refer to the Accessibility portion of this report.

Energy Conservation:

Level 2 alterations to existing buildings or structures are permitted without requiring the entire building or structure to comply with the energy requirements of the International Energy Conservation Code. The alterations (e.g. new work) should conform to the energy requirements of the International Energy Conservation Code as they relate to new construction only.

Structural Requirements:

**The structural requirements contained within the Alteration Level 1 and 2 requirements should be evaluated by the design team's structural engineer.**

**Alteration Level 3**

If more than 50 percent of the entire floor area of the school is renovated then the renovations must comply with the requirements of Level 3 Alterations. MSBC Ch.34 901.2 of Level 3 alterations requires that alterations categorized as Level 3 comply both with the requirements of Chapter 7, Alterations Level 1, Chapter 8, Alterations Level 2, and Chapter 9, Alterations Level 3.

Existing Shafts and Openings

Existing stairways that are part of the means of egress must be enclosed in accordance with MSBC Ch. 34 903.1 from the highest work area floor to, and including, the level of exit discharge and all floors below.

**Section 1016.1 of the MSBC will allow 50 percent of the stairwells to remain open provided that they do not connect more than 2 stories and the exit access travel distance is measured along the stairwell.**

Interior finish:

Interior finish in exits serving the work area must comply with MSBC Ch.34 803.4 between the highest floor on which there is a work area to the floor of exit discharge.

Automatic Sprinkler Systems:

**Section 904.1, and 804.2.2 require that a sprinkler system be installed if the work area is greater than 50 percent of the floor area. Additionally, as noted previously, according to the Massachusetts General Laws Chapter 148 Section 26G, if more than 7,500 square feet of the building is renovated, a sprinkler system will be required in the entire school.**

Fire alarm and detection systems:

Fire alarm and detection systems complying with Sections 804.4.1 and 804.4.3 must be provided throughout the building in accordance with the MSBC for new construction.

**The fire alarm in the entire school would need to be upgraded, this includes smoke detection, new visual and audio devices. The new fire alarm must provide voice communication. Smoke detection may be permitted to be removed if the building is fully sprinklered.**

Means-of-egress lighting:

Means of egress from the highest work area floor to the floor of exit discharge must be provided with artificial lighting within the exit enclosure in accordance with the requirements of the MSBC for new construction.

**Means of egress throughout the school will need to be provided per the requirements of the MSBC for new construction.**

Exit signs:

Means of egress from the highest work area floor to the floor of exit discharge must be provided with exit signs in accordance with the requirements of the MSBC for new Construction.

**Exit signs will need to be provided throughout the school per the requirements of the MSBC for new construction. During the site survey paper exit signs were noted and will need to be removed and replaced with internally illuminated exit signage.**

Accessibility:

The requirements of 521 CMR apply to the project. Refer to the Accessibility portion of this report.

Structural Requirements:

**The structural requirements contained within the Alteration Level 1, 2, and 3 requirements should be evaluated by the design team's structural engineer.**

Energy Conservation:

Level 3 alterations to existing buildings or structures are permitted without requiring the entire building or structure to comply with the energy requirements of the International Energy Conservation Code. The alterations must conform to the energy requirements of the International Energy Conservation Code as they relate to new construction only.



## **ADDITION**

### **General**

An *addition* to a building or structure should comply with the *MSBC* as adopted for new construction without requiring the *existing building* or structure to comply with any requirements of those codes or of these provisions, except as required by this chapter. Where an *addition* impacts the *existing building* or structure, that portion should comply with the IEBC.

An addition should not create or extend any nonconformity in the *existing building* to which the *addition* is being made with regard to accessibility, structural strength, fire safety, means of egress, or the capacity of mechanical, plumbing, or electrical systems.

### **Other Work**

Any *repair* or *alteration* work within an *existing building* to which an *addition* is being made should comply with the applicable requirements for the work as classified in Chapter 5 (MSBC Ch.34 1101.3).

### **Height and Area Evaluation**

No *addition* shall increase the height of an *existing building* beyond that permitted under the applicable provisions of Chapter 5 of the *MSBC* for new buildings. No *addition* should increase the area of an *existing building* beyond that permitted under the applicable provisions of Chapter 5 of the *International Building Code* for new buildings unless fire separation as required by the *MSBC* is provided.

**From the site survey conducted on October, 19 2017, it was found that the building is constructed out of Type IIB Unprotected, Noncombustible Construction. This is because the building is constructed out of concrete and unprotected steel, which was observed throughout the building. According to Table 504.4 and 506.2 of the MSBC, a Type IIB Educational Building can be constructed up to two (2) stories with an area of 14,500 square feet. The area is increased by 75 percent as the school is provided with 100 percent open perimeter. This means that the school can be constructed up to 2 stories in height with an area of 25,375. If the school is sprinklered the allowable height is increased by one story and the area is increased by an additional 200 percent. This means that if the school were to be sprinklered it would be allowed to have a height of 3 stories and an area of 54,375 square feet.**

Since the existing building is already larger than what is allowed for new construction (196,000 square feet), an addition cannot be made to the existing school unless the construction type of the existing school is upgraded, the addition is limited to a single story and the requirements for the Unlimited Area Provisions are met, or the addition is separated from the school with a fire wall creating a separate building. If the entire building except the auditorium were demolished than the structural steel in the auditorium could be required to be protected if it was desired for the building to be of Type I construction.

## ACCESSIBILITY

For each Level of Alteration defined above, The Massachusetts Architectural Access Board (MAAB) separately governs accessibility requirements. The MAAB requirements are only applicable to public spaces in a building. In the Framingham Fuller School most spaces appeared to be accessible to the public (e.g. students can visit them including professor's offices) and thus MAAB is applicable. MAAB is not applicable to employee only areas.

MAAB application criteria for existing buildings are identified in MAAB Section 3.3. There are three (3) thresholds used to determine the extent of compliance required with MAAB provisions. These thresholds are determined over a rolling 36 month period and are as follows:

1. If the work being performed costs less than \$100,000, then only the work being performed must comply with MAAB.

Exception: General maintenance and on-going upkeep of existing, underground transit facilities will not trigger the requirement for an *accessible entrance* and toilet unless the cost of the work exceeds \$500,000 or unless work is being performed on the *entrance* or toilet.

2. If the work being performed costs more than \$100,000 but less than 30% of the full and fair cash value of the building, then the work being performed must comply with MAAB and the following features must be provided:
  - a. An accessible public entrance;
  - b. A public accessible toilet room;
  - c. An accessible telephone; and
  - d. An accessible drinking fountain.

Exception: Whether performed alone or in combination with each other, the following types of *alterations* are not subject to **521 CMR 3.3.1**, unless the cost of the work exceeds \$500,000 or unless work is being performed on the entrance or toilet. (When performing exempted work, a memo stating the exempted work and its costs must be filed with the permit application or a separate building permit must be obtained.)

3. If the work being performed costs more than 30% of the full and fair cash value of the building, then the entire building must be made to comply with MAAB. Work performed that is limited solely to electrical, mechanical, or plumbing systems and that does not involve the alteration of any elements or spaces required to be accessible by MAAB, and has a total value of less than \$500,000 are excluded from this threshold review [MAAB 3.3.2 (b)]. However, if any non-exempt work is permitted within the 3 year period, all exempt work must be included.

When determining the appropriate Level of work as described above, the cost of the work to be used in the calculation for item 3 is all permitted work over a 3 year period.

### **ADAAG REQUIREMENTS**

ADAAG is applicable to all public and private places of work. ADAAG does not requires upgrades be made for alteration work that is limited to work similar to re-roofing, maintenance, mechanical systems etc. Further, alterations include, but are not limited to, remodeling, renovation, rehabilitation, reconstruction, historic restoration, changes or rearrangement in structural parts or elements, and changes or rearrangement in the plan configuration of walls and full-height partitions. Normal maintenance, reroofing, painting or wallpapering, asbestos removal, or changes to mechanical and electrical systems are not alterations unless they affect the usability of the building or facility.

**This is different than MAAB, which does “count” this work. However, any work that does affect the primary function of the building should be made to be compliant. In addition, up to 20% of the project cost may be spent on accessibility upgrades before it is considered disproportionate.**

Costs that may be counted as expenditures required to provide an accessible path of travel may include:

1. Costs associated with providing an accessible entrance and an accessible route to the altered area, for example, the cost of widening doorways or installing ramps;
2. Costs associated with making restrooms accessible, such as installing grab bars, enlarging toilet stalls, insulating pipes, or installing accessible faucet controls;
3. Costs associated with providing accessible telephones, such as relocating the telephone to an accessible height, installing amplification devices, or installing a text telephone (TTY); and
4. Costs associated with relocating an inaccessible drinking fountain

In choosing which accessible elements to provide, priority should be given to those elements that will provide the greatest access, in the following order

1. An accessible entrance;
2. An accessible route to the altered area;
3. At least one accessible restroom for each sex or a single unisex restroom;
4. Accessible telephones;
5. Accessible drinking fountains; and
6. When possible, additional accessible elements such as parking, storage, and alarms

**It is assumed that the renovation of the school will trigger full compliance with MAAB given that the cost of the project will be more than 30% of the assessed value of the building. Given this, the following items would be required to be accessible.**

The following accessibility features should be provided in the building:

- All bathrooms must be accessible.
- All entrances and grade exit doors must be accessible
- All doors and doorways must be accessible
- Accessible seating must be provided in the auditorium and gym.

- Sinks and counters in classrooms must be accessible
- 5% of the lockers in each locker room must be accessible
- 5% of all lockers in the school corridors must be accessible
- 5% of all showers, but not less than one in each locker room must be accessible
- The kitchen including any transaction desks must be accessible
- 5%, but not less than one of each type of Science Laboratory space must be accessible
- Accessible parking must be provided
- All exterior pathways must be accessible
- All Classrooms must be accessible
- Assembly areas should be accessible and provide assisted listening devices

During the survey conducted on October 19 2017, the following accessibility deficiencies were found in the school:

- In general, approximately 90 percent of the doors in the school do not provide 32 inches of clear width and in turn are not accessible. This includes office, classroom, and entrance doors.
- In general, approximately 90 percent of the doors in the school are provided with door knobs instead of accessible hardware and in turn are not accessible.
- The auditorium is not accessible:
  - Accessible Seating (Wheelchair spaces, and Armless seats) are currently not provided in accordance with 521 CMR 14.2 (MAAB).
  - A route from the seating locations to the stage/performing area is provided (stairs) but an associated accessible route is not provided (ramp or lift). 521 CMR 14.6 (MAAB) requires that where access is provided to the stage from within the place of assembly, an accessible route that is within the place of assembly from the wheelchair seating location must be provided to the stage.
  - A landing at the top of the auditorium aisle is not provided prior to the exit access doors.
  - Handrails are not provided in the slopped aisles in accordance with 521 CMR 24.5 (MAAB).
  - The control booth within the auditorium is not accessible due to a sloped floor and large lip at the entrance.
  - The ramped aisles in the Auditorium exceed the maximum rise of 30 inches for any run, and appropriate landings are not provided in accordance with 521 CMR 24.2.2 (MAAB).
- The depressed performing room (C13) is not accessible
  - Accessible route not provided
  - Handrails are not provided on both sides of the stairs.
- The depressed performing room (C20) is not accessible
  - Accessible route not provided
  - Handrails are not provided on both sides of the ramp.
  - Handrail extensions are not provided.
  - Handrails are not provided on either side of the stairs.

- Doors into classrooms and offices off of the main corridors do not provide at least 18 inches of pull clearance and 12 inches of push clearance (push clearance not required if door does not have a closer). This configuration is typically seen where built in closets are present adjacent to the doorway.
- No fully accessible bathrooms are present in the facility, for either students or faculty. Some of the individual unisex bathrooms have appropriate clearances and could be altered to be accessible. However, most of the student bathrooms would require reconfiguration of the space.
- Integrated (not separate) accessible seating in the gymnasium needs to be confirmed.
- In general drinking fountains were observed to not be accessible.
- An accessible shower in the boy's, or girl's locker room is not provided.
- 5% of Lockers in the boy's or girl's locker room are not accessible.
- Bathroom in the boy's or girl's locker room are not accessible.
- Pull stations are mounted at 54 inches, they should be mounted no higher than 48 inches.
- In general there are no accessible laboratory benches, or sinks in the lab classrooms.

**AUDITORIUM**

There may be a desire for the auditorium to remain while demolishing other portions of the facility. Based on preliminary discussions with MAAB there may be opportunities to pursue variances for some of the items noted in the accessibility section of this report. However, it is Howe Engineers opinion that significant upgrades would need to be made to the auditorium in conjunction with the approval of these variances. This would include providing, at a minimum of one accessible route from the auditorium entrance to the first row of seating. Providing accessible seating, and an accessible route that is within the place of assembly from the wheelchair seating location provided to the stage. Further discussion would be required with MAAB to provide a finalized approach to allowing the existing auditorium to remain with modifications.

**PLUMBING FIXTURES**

The following tables contain the required number of plumbing fixtures for the planned occupant load within the school. A table is also provided showing the available capacity from the provided plumbing fixtures. The existing fixture counts are based on the information gathered on the October 19, 2017 site survey. The total occupant load presented in these table is based on the program load of the school. Using this program load would require approval from the plumbing official.

Occupancy	Subcategory	Water closets			Lavatories		Drinking Fountains
		Male	Female	Urinals	Male	Female	
Educational	Secondary	1 per 90	1 per 30	1 per 90	1 per 90	1 per 90	1 per 75
Staff	Staff	1 per 25	1 per 20	33%	1 per 40	1 per 40	

**Existing Building**

Area	Room	Water Closet	Water Closet Capacity	Urinal	Urinal Capacity	Lavatory	Lavatory Capacity	Capacity Provided Per Area
First Floor	Men	24	2,160	28	2,520	32	2,880	2,160 Men 720 Women
	Women	24	720	-	-	23	2,880	
<b>Total</b>		<b>48</b>	<b>2,880</b>	<b>28</b>	<b>2,520</b>	<b>55</b>	<b>5,760</b>	<b>2,160 Men 720 Women</b>

**Planned Occupant Load**

Occupancy	Subcategory	Total Occupant Load	Water closets			Lavatories		Drinking Fountains
			Male	Female	Urinals	Male	Female	
Students	Secondary	630	4	11	4	4	4	9
Staff	Educational	96	2	3	up to 33%	2	2	
<b>TOTALS</b>		<b>726</b>	<b>6</b>	<b>14</b>	<b>Varies</b>	<b>6</b>	<b>6</b>	<b>9</b>

**Toilet Travel distance**

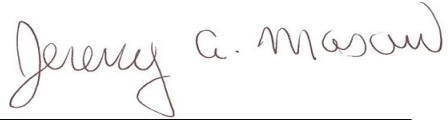
According to the Massachusetts Plumbing code the maximum allowable toilet travel distance from the most remote point is 300 feet. **Staff is allowed to travel up or down one story, but students are not permitted to travel up or down one story to access the facilities.**

**CONCLUSION**

The renovations to the Framingham Fuller School would be conducted in accordance with the requirements of the Massachusetts Building Code. The following items would be required in the school if it were to be renovated.

1. The school would need to be protected throughout with an automatic sprinkler system if the work area is greater than 7,500 square feet.
2. From our survey it was seen that the current fire alarm system is non-addressable, in turn, if a Level 2 or 3 Alteration is desired, the entire fire alarm must be upgraded to provide voice communication, and appropriate smoke detection, and audio/visual notification. Smoke Detection may not be required if the building becomes fully sprinklered.
3. If the renovation triggered full accessibility compliance, then
  - a. Approximately 90 percent of the doors would need to be altered to provide 32 inches of clear width and would require the door knob hardware to be replaced with an accessible latch,
  - b. All doors would need to be altered to provide an 18 inch pull clearance and a 12 inch push clearance,
  - c. All of the restrooms would need to be altered to be accessible,
  - d. Accessible sinks and counters in labs would be required to be provided,
  - e. Accessible entrances for the building would be required,
  - f. The Auditorium would need to be provided with accessible route to accessible seating, as well as the stage.
4. Egress should be provided as outlined in this report.

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

A handwritten signature in cursive script that reads "Jeremy A. Mason". The signature is written in black ink and is positioned above a horizontal line.

---

Jeremy A. Mason, P.E

Project Director



# 8.4.5 Existing Conditions Reports-Historic

Fuller Middle School, Framingham, Massachusetts





## MEMORANDUM

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**To:** Philip Gray  
Jonathan Levi Architects  
**From:** Araba Prah  
**Date:** November 7, 2017  
**Project:** Fuller Middle School- Framingham High School Feasibility Study

---

Building Conservation Associates, Inc. (BCA) was asked to research the historic status of Fuller Middle School (located at 31 Flagg Drive, Framingham, MA). The purpose of this research was to determine if the building is listed on any state, local or national inventories of historic properties or located within or adjacent to any historic districts. In addition, the goal of the research was to determine if there were any issues that might trigger regulatory review or mitigation measures when a future project is filed with the Massachusetts Historical Commission (MHC).

### MHC REVIEW PROCESS

As noted on the MHC website (<https://www.sec.state.ma.us/mhc/>):

Any new construction projects or renovations to existing buildings that require funding, licenses, or permits from any state or federal governmental agencies must be reviewed by the Massachusetts Historical Commission (MHC) for impacts to historic and archaeological properties. It is the nature of the federal or state agency involvement that triggers MHC review, not listing in the National or State Registers of Historic Places. A listing in either register does not necessarily require review and likewise, lack of listing does not eliminate the need for review.

A Project Notification Form (PNF) is submitted to the MHC for review. The MHC's response to the PNF will include the following:

- whether there are known or anticipated historic or archaeological properties within the project area,
- whether the project is likely to affect historic or archaeological properties,
- whether further MHC review is warranted,
- whether additional information is needed to assess the likelihood that historic or archaeological properties will be affected by the proposed project,
- whether an archaeological survey or historic study of the property is warranted, and
- what, if any, avoidance or mitigation measures may be appropriate.

Historic properties and significant archaeological sites are defined as those that are listed on a national, state, or local historic register; are within a national, state, or local historic district; or which meet the criteria of eligibility for listing in the National Register of Historic Places. The criteria for evaluating eligibility are as follows:

- A. [Properties or sites] That are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. That are associated with the lives of significant persons in our past; or
- C. That embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. That have yielded or may be likely to yield, information important in history or prehistory.

Typically properties that are less than 50 years old are not eligible for listing in the National Register except in cases of exceptional importance under one of the criteria above.

## RESEARCH SUMMARY

According to the *Town of Framingham Assessor's Online Database*, Fuller Middle School located at 31 Flagg Drive, Framingham, MA (formerly known as the Framingham South High School) was constructed around 1959.<sup>1</sup> Since the building is over 50 years old, it can be considered "historic" and eligible for listing on historic registers. Despite this, BCA has not found evidence that the building located at 31 Flagg Drive has been listed on any national, state, or local historic registers, or that it is located within a historic district. Online databases of local, state, and national registers were assessed. Below is a summary of the online inventories consulted to determine if the property has local, state, or national significance.

- *National Register for Historic Places (NRHP)*: Fuller Middle School was not listed on the NRHP register.
- *National Historic Landmarks (NHL)*: Fuller Middle School was not listed on the NHL register.
- *Massachusetts Historical Commission (MHC) Inventories*: The MHC maintains comprehensive local inventories of cultural resources, which identify National Register-eligible properties within communities. Even though MHC cultural resources database contains a number of individual properties within Framingham, Fuller Middle School is not listed as an historic resource in the cultural resources database.
- Framingham contains two Local Historic Districts (LHD) and three Single Property Districts (SPD).
  - Center Commons LHD
  - Jonathan Maynard LHD
  - Sarah Clayes House SPD
  - Pike-Haven-Foster House SPD
  - H.H. Richardson Depot SPD

Fuller Middle School is not located within these districts.

Below is an abbreviated timeline/history of the school building located at 31 Flagg Drive:

- 1959: The school building is constructed at 31 Flagg Drive.
- 1959-1963: The school is known as Framingham High School.

<sup>1</sup> "31 Flagg Drive Summary." *Town of Framingham Assessor's Online Database -Patriot Properties*, Patriot Properties, <<http://framingham.patriotproperties.com/Summary.asp?AccountNumber=6018>>

- Fall of 1963-1991: The school's name is changed to Framingham South High School by the fall of 1963. The name change is the result of a new high school (Framingham North High School) built at 115 A Street due to increased population in the area.<sup>2</sup>
- Summer of 1991: Framingham South High School moves out of the building at 31 Flagg Drive to merge with Framingham North High School located at 115 A Street.<sup>3</sup>
- Fall of 1995 through present: Fuller Middle School is established and moves into the school building located at 31 Flagg Drive.<sup>4</sup> The school is named after Dr. Solomon Carter Fuller—the first recognized African American psychiatrist in the United States, and a resident of Framingham during the first half of the 20<sup>th</sup> century

While Fuller Middle School is not listed in historic registers, the adjacent property located at 19 Flagg Drive (formally known as Louis W. Farley Middle School) is listed in the *Massachusetts Historical Commission (MHC) Inventories* database as a building of significance.

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<sup>2</sup> *A History of Public Education in Framingham*. Framingham State College, 1975. 24

<sup>3</sup> District Planning and Review Task Force Report to Superintendent Dr. Trayer. 81

<sup>4</sup> District Planning and Review Task Force Report to Superintendent Dr. Trayer. 81









# MEMORANDUM

**TO:** Mr. Philip Gray  
Jonathan Levi Architects  
266 Beacon Street  
Boston, MA 02116

**FROM:** F. Giles Ham, P.E. *and*  
Mary-Kate James, E.I.T.  
Vanasse & Associates, Inc.  
35 New England Business Center Drive  
Suite 140  
Andover, MA 01810  
(978) 474-8800

**DATE:** December 1, 2017

**RE:** 7704

**SUBJECT:** Fuller Middle School Feasibility Study – Existing Conditions  
Framingham, Massachusetts

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## INTRODUCTION

Vanasse & Associates, Inc. (VAI) has prepared this evaluation of existing conditions as part of the initial phase of the Fuller Middle School Feasibility Study associated with the Fuller Middle School off Flagg Street in Framingham, Massachusetts. This study includes observations of existing traffic, pick-up and drop-off circulation, busing, pedestrians, vehicle queuing, level-of-service operations and safety deficiencies in the vicinity of the project site, and makes recommendations to enhance future traffic operations in the vicinity of the school.

The study area for this report includes portions of Flagg Street, including the following locations:

- Warren Road at Oaks Road
- Oaks Road at Flagg Street
- Flagg Street at Fuller School Drive A
- Flagg Street at Visitor Parking Lot
- Flagg Street at Fuller School Drive B and McCarthy School Parking Lot
- Flagg Street at Fuller School Drive C and McCarthy School Parking Lot
- Flagg Street at Fuller School Drive D
- Flagg Street at McCarthy School North Drive and Mass Bay Community College
- Flagg Street at McCarthy School South Drive
- Flagg Street at Normandy Road
- Flagg Street at Warren Road

Figure 1 graphically depicts the site location map and Figure 2 graphically depicts the study area intersections.

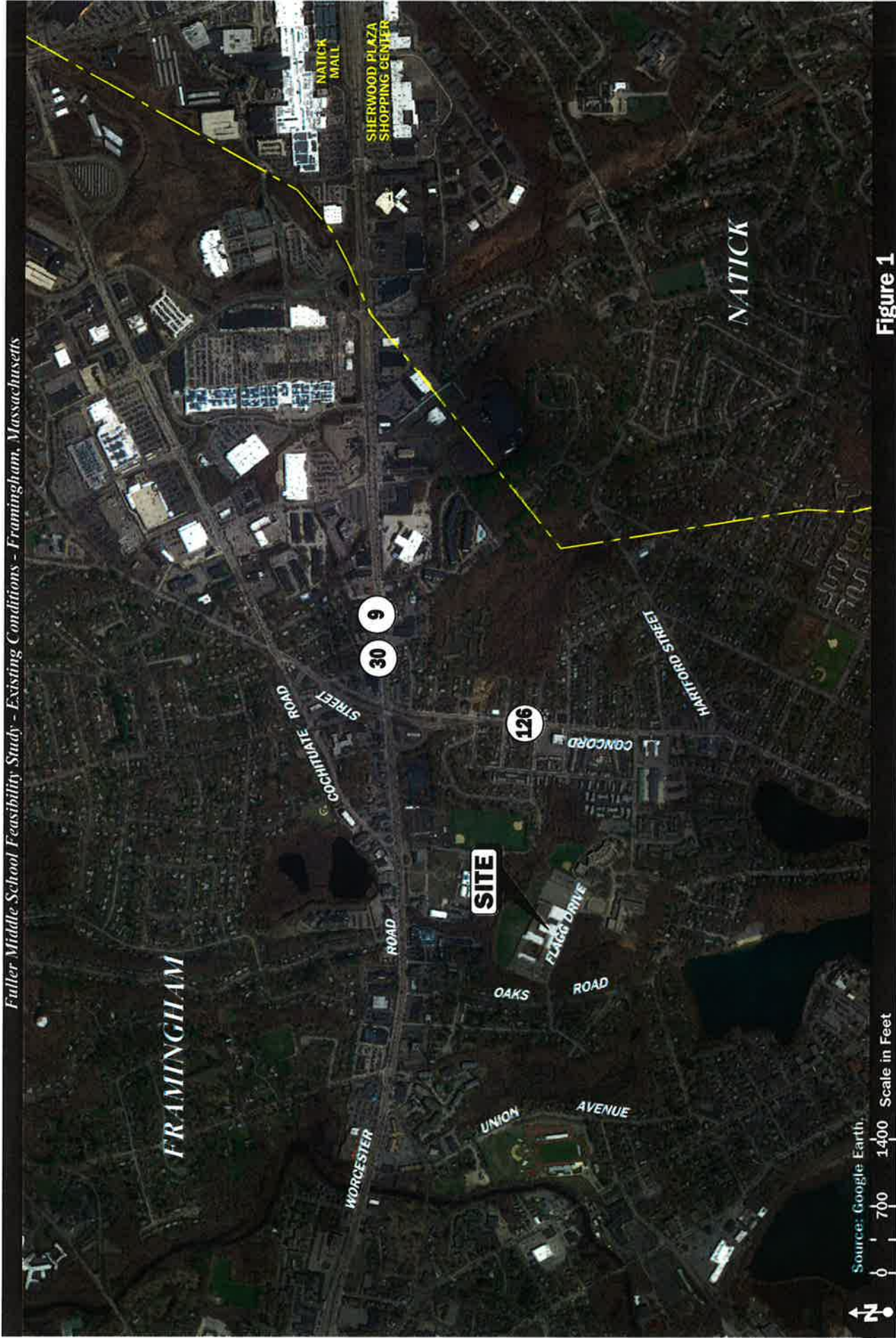


Figure 1

Site Location Map





**Legend:**

- Traffic, Pedestrian and Bicycle Count
- ✕ Pedestrian Crosswalk Count

- Traffic and Pedestrian Count Locations**
- 1- Flagg Drive at Oaks Road
  - 2- Flagg Drive at the Community Engagement Driveway
  - 3- Flagg Drive at Bus Drop-Off
  - 4- Flagg Drive at Visitor Parking Lot
  - 5- Flagg Drive at Fuller School Drive A/McCarthy School
  - 6- Flagg Drive at Fuller School Drive B/McCarthy School
  - 7- Flagg Drive at Fuller School Drive C
  - 8- Flagg Drive at McCarthy School North Drive/  
Mass Bay Community College
  - 9- Flagg Drive at McCarthy School South Drive
  - 10- Flagg Drive at Normandy Road
  - 11- Warren Road at Oaks Road
  - 12- Flagg Drive at Warren Road

Source: Google Earth.  
 0 260 520 Scale in Feet

**VAI**  
 Vanasse & Associates, Inc.  
 www.vanasse.com

Figure 2

Study Area Intersections

## **STUDY METHODOLOGY**

This study was generally performed in accordance with industry and state guidelines for the preparation of traffic studies and was conducted in two distinct stages. The first stage involved an assessment of existing traffic conditions in the study area and included an inventory of roadway geometrics, observations of traffic flow, and collection of peak-period traffic counts during hours of school arrivals and departures. In the second stage of the study, measures were evaluated to address traffic and safety issues, if any, identified in stage one of the study.

## **EXISTING CONDITIONS**

A comprehensive field inventory of existing traffic conditions on the study area roadways was conducted in October of 2017. The field investigation consisted of an inventory of existing roadway geometrics, traffic volumes, and operating characteristics, as well as posted speed limits and land use information within the study area. The study area for the project was selected to contain the major roadways providing access to the project site includes portions of Flagg Street. Specifically, traffic counts were conducted at the following intersections located along these roadways which are accommodate the majority of school-related traffic.

- Warren Road at Oaks Road
- Oaks Road at Flagg Street
- Flagg Street at Fuller School Drive A
- Flagg Street at Visitor Parking Lot
- Flagg Street at Fuller School Drive B and McCarthy School Parking Lot
- Flagg Street at Fuller School Drive C and McCarthy School Parking Lot
- Flagg Street at Fuller School Drive D
- Flagg Street at McCarthy School North Drive and Mass Bay Community College
- Flagg Street at McCarthy School South Drive
- Flagg Street at Normandy Road
- Flagg Street at Warren Road

### **Geometry**

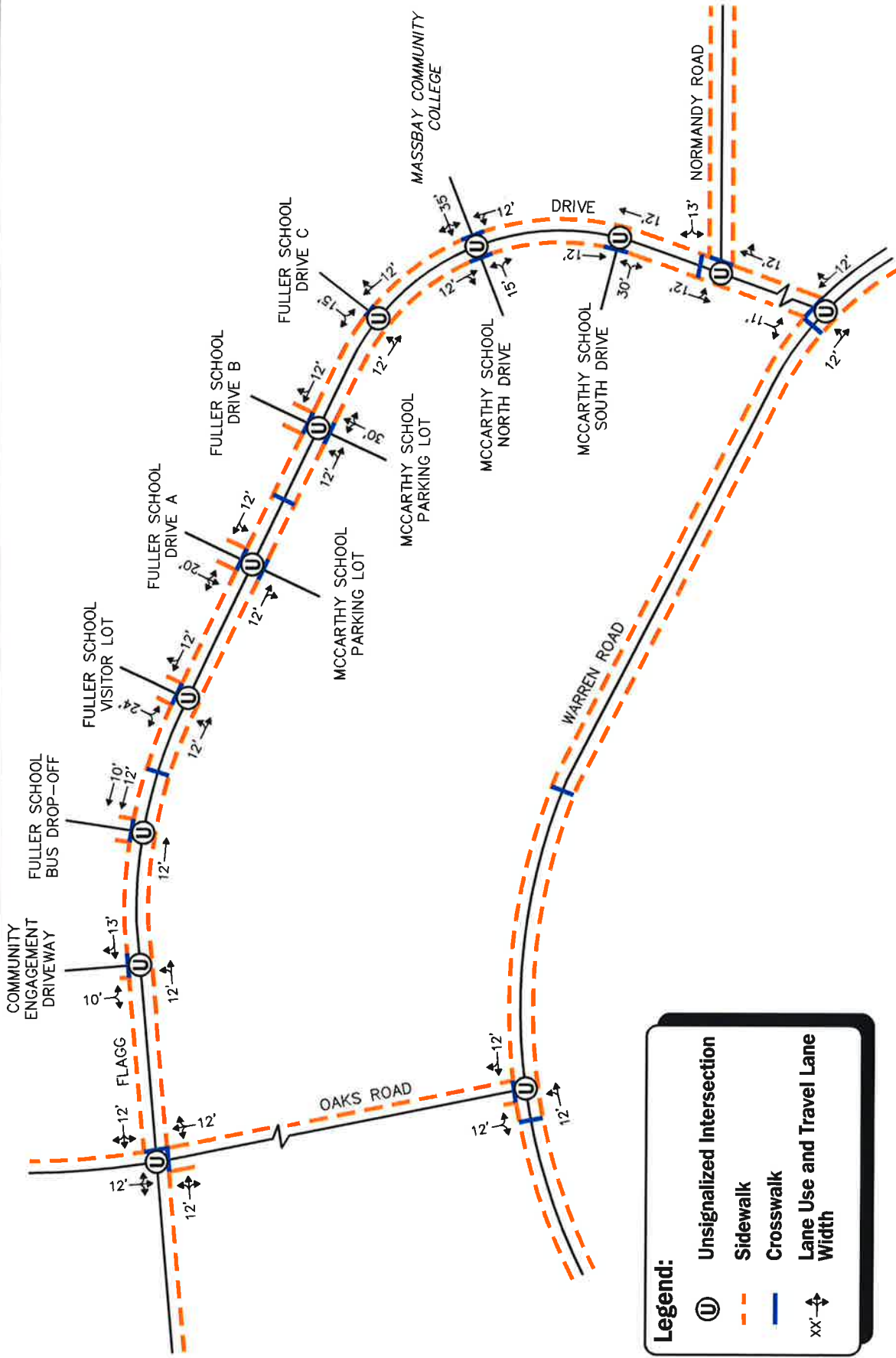
The existing lane usage and travel lane widths for the study area are depicted in Figure 3. As shown, the school access and egress is provided via Flagg Street and this roadway accommodates a single lane in each direction.

## **EXISTING TRAFFIC CONDITIONS**

In order to establish existing traffic-volume demands and flow patterns within the study area, manual turning movement counts (TMCs) and vehicle classification counts were completed in October of 2017 during the weekday morning (7:00 to 9:00 AM) and weekday afternoon (1:30 to 3:30 PM) time periods at each of the study area intersections. These time periods correspond to the peak hours of school arrivals and departures. A summary of the peak hour traffic volumes surrounding the Middle School are depicted in Figures 4 and 5, and presented in Table 1. In general, the morning peak hour occurs between 7:30 and 8:30 AM and the afternoon peak hour occurs between 2:00 and 3:00 PM.







**Legend:**

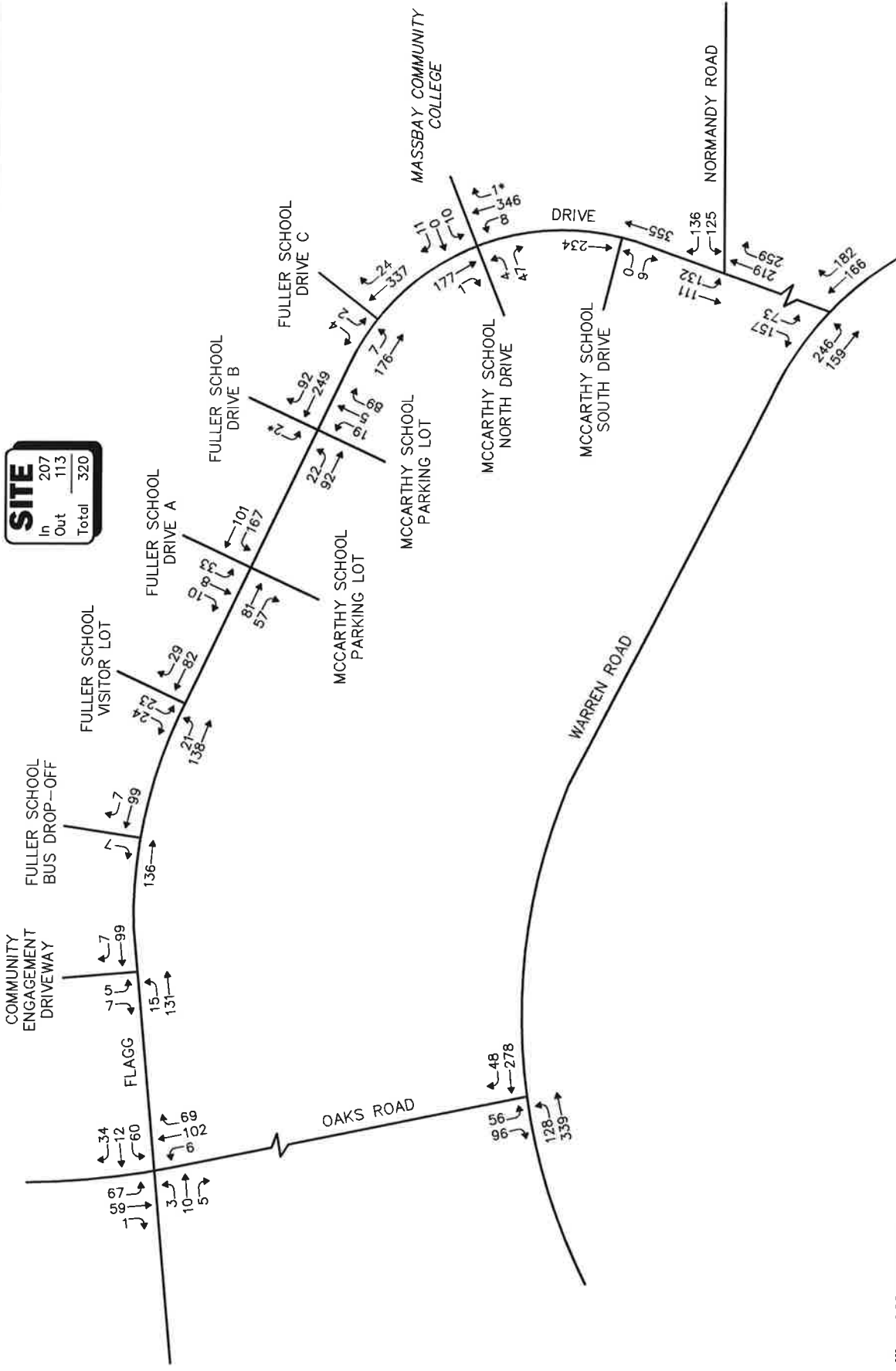
- Ⓢ Unsignalized Intersection
- - - Sidewalk
- Crosswalk
- xx' ↔ Lane Use and Travel Lane Width



Not To Scale

**VAI** Vanasse & Associates, Inc.

**Figure 3**  
Existing Lane Use and Travel Lane Width



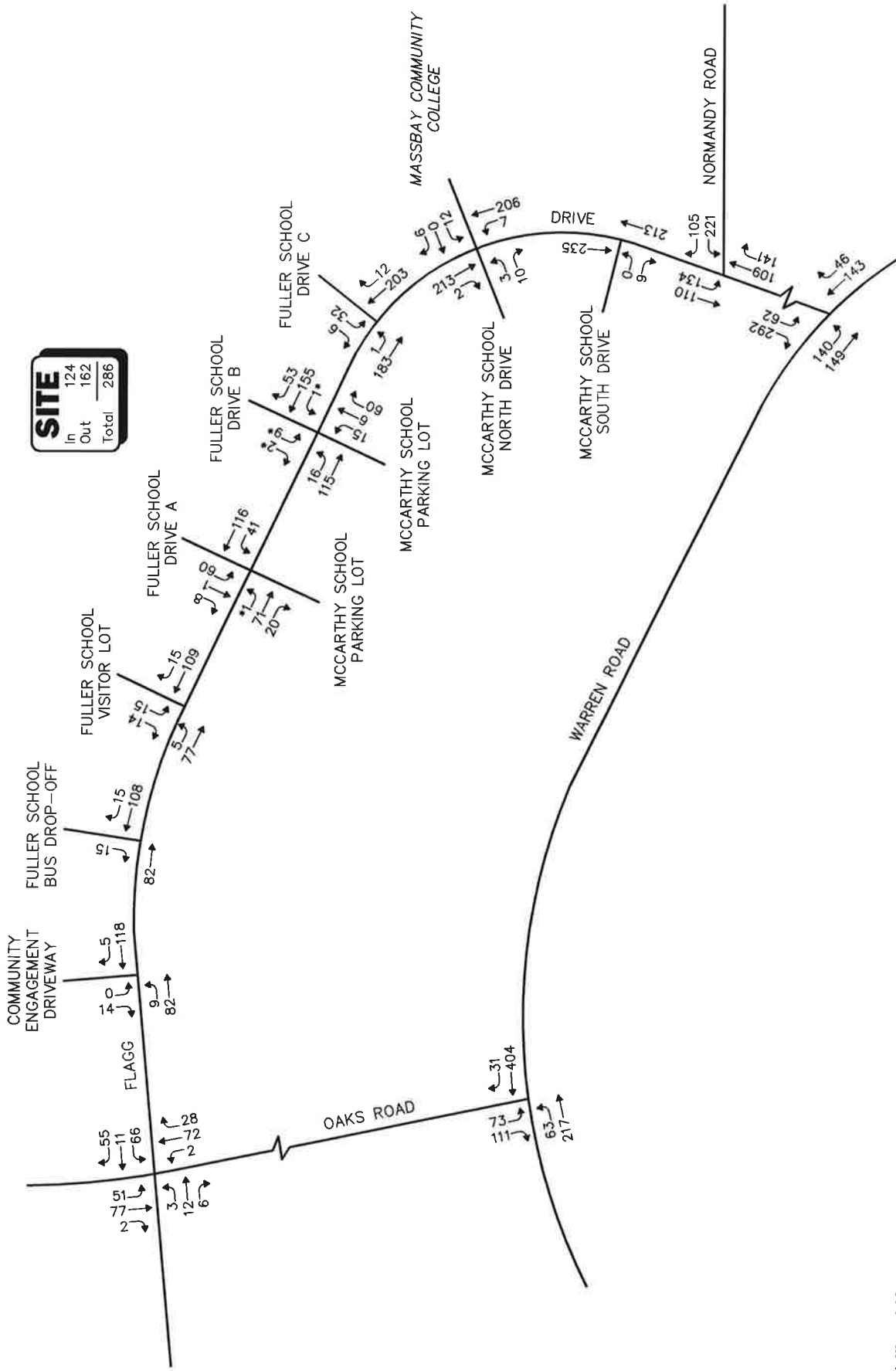
\* Illegal Movement  
Not To Scale



Vanasse & Associates, Inc.

Figure 4

2017 Existing  
Weekday Morning  
Peak Hour Traffic Volumes



\* Illegal Movement  
Not To Scale

**VAI** Vanasse & Associates, Inc.

**Figure 5**  
2017 Existing  
Weekday Afternoon  
Peak Hour Traffic Volumes

**Table 1**  
**2017 EXISTING TRAFFIC VOLUMES**

Location	Daily <sup>a</sup>	VPH <sup>b</sup>	K Factor <sup>c</sup>	Directional Distribution <sup>d</sup>
<b><i>Flagg Street, at the Fuller Middle School</i></b>				
Weekday Morning	2,200	272	12.3	59% EB
Weekday Evening	2,200	216	9.8	57% WB

<sup>a</sup>Average traffic in vehicles per day.

<sup>b</sup>Vehicles per hour, based on TMCs conducted November 2017.

<sup>c</sup>Percent of daily traffic occurring during the peak hour.

<sup>d</sup>Percent traveling in peak direction.

NB = northbound; SB = southbound.

Flagg Street in the vicinity of the Fuller Middle School was found to accommodate approximately 2,200 vehicles on an average weekday (two-way, 24-hour volume), with approximately 272 vehicles per hour (vph) during the weekday morning peak hour and approximately 216 vph during the weekday evening peak hour. Table 2 summarizes the vehicle trips entering and exiting the Fuller Middle School during the weekday morning and weekday evening peak hours.

**Table 2**  
**FULLER MIDDLE SCHOOL EXISTING TRAFFIC VOLUMES**

Time Period	Existing Volumes <sup>a</sup>
<b>Weekday Morning Peak Hour</b>	
Entering	207
Exiting	113
Total	320
<b>Weekday Evening Peak Hour</b>	
Entering	124
Exiting	162
Total	286

As can be seen in Table 2, Fuller Middle School experiences 320 vehicles trips (207 entering and 113 exiting) during the weekday morning peak hour, and 286 vehicle trips (124 entering and 162 exiting) during the weekday evening peak hour.

The Fuller Middle School drop-off time is at 7:55 AM, with 17 school buses. The Fuller Middle School pick-up time is at 2:25 PM, with 15 school buses. Bus and van drop-off and pick-up occurs in an exclusive bus lane parallel to Flagg Street, directly outside the Fuller Middle School. The buses are separated from Flagg Street traffic by pavement striping. A maximum queue of 12 vehicles for pick-ups was observed during the afternoon in the school parking lot.





The McCarthy School is also located on the south side of Flagg Street, just east of the Fuller Middle School. The McCarthy School drop-off time is at 8:00 AM, with 12 school buses. The McCarthy School pick-up time is at 2:15 PM, with 11 school buses.

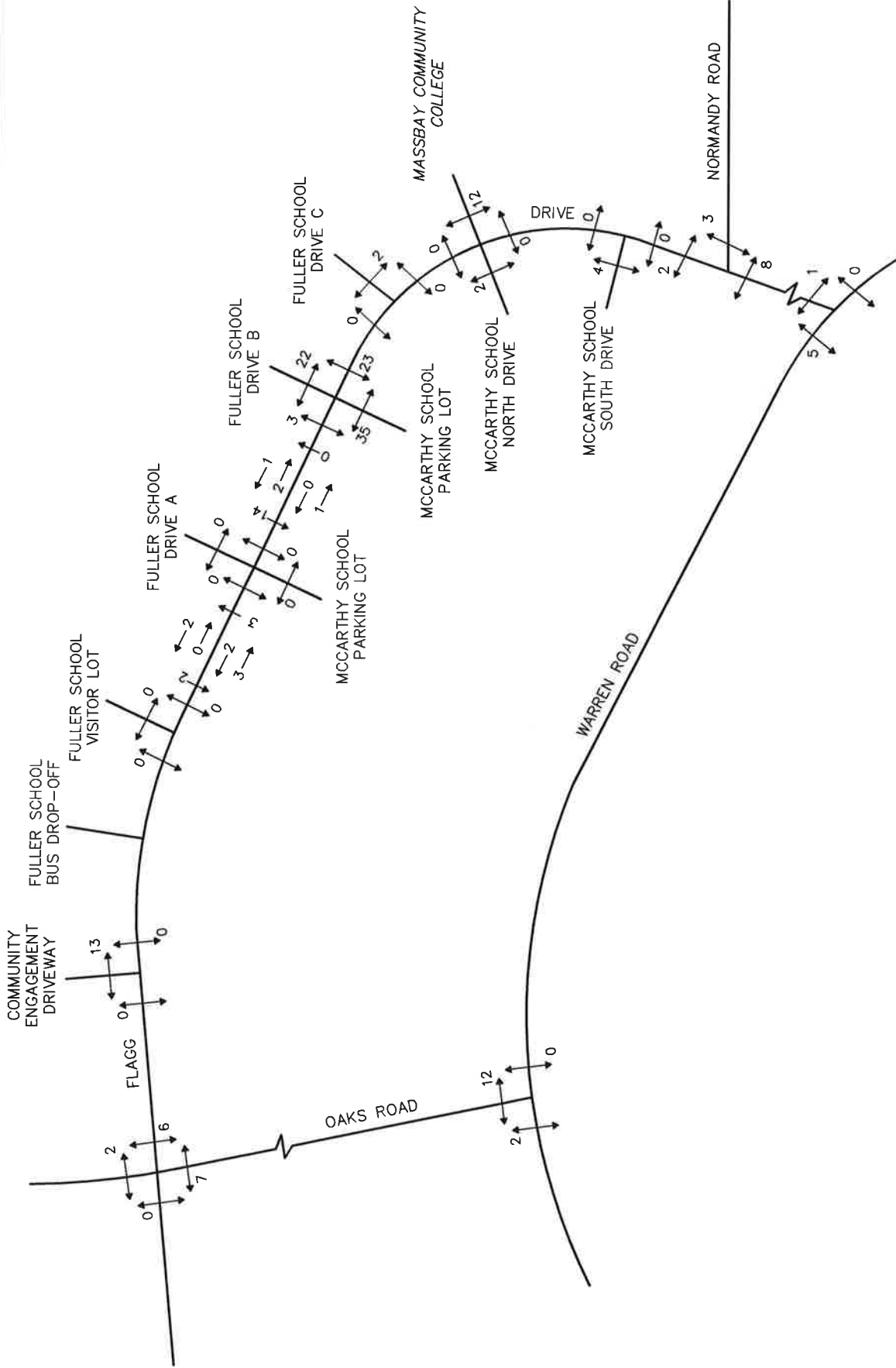
### **PEDESTRIAN FACILITIES**

A comprehensive field inventory of pedestrian facilities within the study area was undertaken in October 2017. The field inventory consisted of a review of the location of sidewalks and pedestrian crossing locations along the study roadways and at the study intersections. In general, sidewalks are provided along both side of Flagg Street, the east side of Oaks Road and both sides of Warren Road. Crosswalks are provided at all study area intersections. Figures 6 and 7 graphically depicts the pedestrian volumes at the crosswalks during the weekday morning and weekday evening peak hours.

### **SPOT SPEED MEASUREMENTS**

Vehicle travel speed measurements were performed on Flagg Street in the vicinity of the Fuller Middle School in conjunction with the ATR counts. Table 3 summarizes the vehicle travel speed measurements.





Not To Scale

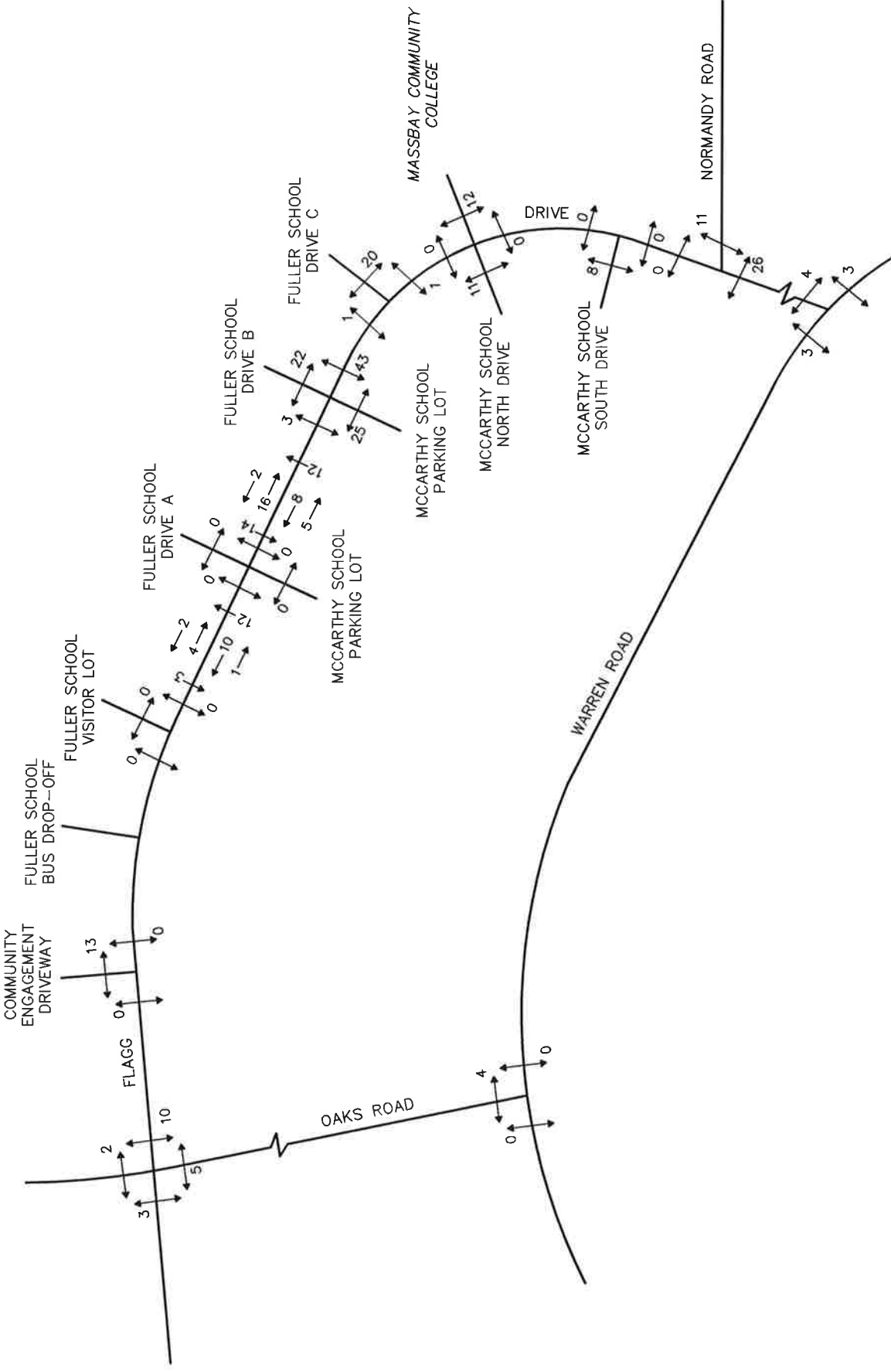
Figure 6

Vanasse & Associates, Inc.

2017 Existing  
Weekday Morning  
Pedestrian Crosswalk Counts



Trips: Motion Engineers & Planners



Not To Scale

**Figure 7**  
**2017 Existing**  
**Weekday Afternoon**  
**Pedestrian Crosswalk Counts**

**Table 3**  
**VEHICLE TRAVEL SPEED MEASUREMENTS**

	Flagg Street	
	Eastbound	Westbound
Mean Travel Speed (mph)	29	27
85 <sup>th</sup> Percentile Speed (mph)	35	33
Posted Speed Limit (mph)	20	20

mph = miles per hour.

As can be seen in Table 3, the mean (average) vehicle travel speed along Flagg Street in the vicinity of the Fuller Middle School was found to be approximately 29 mph in the eastbound direction and 27 mph in the westbound direction. The measured 85<sup>th</sup> percentile vehicle travel speed, or the speed at which 85 percent of the observed vehicles traveled at or below, was found to be approximately 35 mph in the eastbound and 33 mph in the westbound direction. The 85<sup>th</sup> percentile speed is used as the basis of engineering design and in the evaluation of sight distances, and is often used in establishing posted speed limits.

### **MOTOR VEHICLE CRASH SUMMARY**

Motor vehicle crash information for the study area intersections was provided by the MassDOT Highway Division Safety Management/Traffic Operations Unit for the most recent five-year period available (2010 through 2014) in order to examine motor vehicle crash trends occurring within the study area. MassDOT's average motor vehicle crash rate for unsignalized intersections in District 3 is 0.66. The data is summarized by intersection, type, severity, and day of occurrence, and presented in Table 4.

As can be seen in Table 3, the location that experienced the greatest number of motor vehicle collisions over the last five years of available data was the intersection of Flagg Street at Mass Bay Community College and McCarthy School. Over the five-year review period a total of 6 motor vehicle collisions were reported at this location, the majority of which involved single-vehicle collisions. The majority of collisions at this location resulted in property damage only, with no reported fatalities over the five-year review period.

All study area intersections exhibit crash rates that fall below the MassDOT average crash rate for this District.



**Table 4**  
**MOTOR VEHICLE CRASH DATA SUMMARY<sup>a</sup>**

	Warren Road at Oaks Road	Normandy Road at Flagg Street	Flagg Street at Mass Bay College & McCarthy School	Oaks Road at Flagg Street
<i>Year:</i>				
2010	0	1	1	0
2011	0	0	0	0
2012	1	2	1	1
2013	1	0	1	0
<u>2014</u>	<u>0</u>	<u>0</u>	<u>3</u>	<u>0</u>
Total	2	3	6	1
Average	0.4	0.60	1.20	0.20
Rate <sup>b</sup>	0.11	0.18	0.64	0.13
Significant? <sup>c</sup>	No	No	No	No
<i>Type:</i>				
Angle	0	1	1	1
Rear-End	1	1	2	0
Head-On	0	0	0	0
Sideswipe	0	1	0	0
Fixed Object	0	0	3	0
Pedestrian	0	0	0	0
<u>Unknown/Other</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	2	3	6	1
<i>Road Surface</i>				
<i>Conditions:</i>	1	2	5	0
Clear	1	0	1	1
Cloudy/Rain	0	1	0	0
Snow/Ice	0	0	0	0
Fog	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>Unknown/Other</u>	<u>2</u>	<u>3</u>	<u>6</u>	<u>1</u>
Total				
<i>Severity:</i>				
Property Damage Only	2	3	4	1
Personal Injury	0	0	2	0
<u>Fatality</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	0	3	6	1

<sup>a</sup>Source: MassDOT Safety Management/Traffic Operations Unit records, 2010 through 2014.

## **TRAFFIC OPERATIONS**

Measuring existing and future traffic volumes quantifies traffic flow within the study area. To assess quality of flow, roadway capacity and vehicle queue analyses were conducted under Existing traffic-volume conditions. Capacity analyses provide an indication of how well the roadway facilities serve the traffic demands placed upon them, with vehicle queue analyses providing a secondary measure of the operational characteristics of an intersection or section of roadway under study.

## **Methodology**

### **Levels of Service**

A primary result of capacity analyses is the assignment of level of service to traffic facilities under various traffic-flow conditions.<sup>1</sup> The concept of level of service is defined as a qualitative measure describing operational conditions within a traffic stream and their perception by motorists and/or passengers. A level-of-service definition provides an index to quality of traffic flow in terms of such factors as speed, travel time, freedom to maneuver, traffic interruptions, comfort, convenience, and safety.

Six levels of service are defined for each type of facility. They are given letter designations from A to F, with level-of-service (LOS) A representing the best operating conditions and LOS F representing congested or constrained operating conditions.

Since the level of service of a traffic facility is a function of the traffic flows placed upon it, such a facility may operate at a wide range of levels of service, depending on the time of day, day of week, or period of year.

### **Unsignalized Intersections**

The six levels of service for unsignalized intersections may be described as follows:

- *LOS A* represents a condition with little or no control delay to minor street traffic.
- *LOS B* represents a condition with short control delays to minor street traffic.
- *LOS C* represents a condition with average control delays to minor street traffic.
- *LOS D* represents a condition with long control delays to minor street traffic.
- *LOS E* represents operating conditions at or near capacity level, with very long control delays to minor street traffic.
- *LOS F* represents a condition where minor street demand volume exceeds capacity of an approach lane, with extreme control delays resulting.

The levels of service of unsignalized intersections are determined by application of a procedure described in the *2010 Highway Capacity Manual*.<sup>2</sup> Level of service is measured in terms of average control delay. Mathematically, control delay is a function of the capacity and degree of saturation of the lane group and/or approach under study and is a quantification of motorist delay associated with traffic control devices such as traffic signals and STOP signs. Control delay includes the effects of initial deceleration delay approaching a STOP sign, stopped delay, queue move-up time, and final acceleration delay from a stopped condition. Definitions for level of service at unsignalized intersections are also given in the *2010 Highway Capacity Manual*. Table 5 summarizes the relationship between level of service and average control delay for two way stop controlled and all-way stop controlled intersections.

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<sup>1</sup>The capacity analysis methodology is based on the concepts and procedures presented in the *Highway Capacity Manual*; Transportation Research Board; Washington, DC; 2010.

<sup>2</sup>*Highway Capacity Manual*; Transportation Research Board; Washington, DC; 2010.

**Table 5  
LEVEL-OF-SERVICE CRITERIA FOR  
UNSIGNALIZED INTERSECTIONS<sup>a</sup>**

Level-Of-Service by Volume-to-Capacity Ratio		Average Control Delay (Seconds Per Vehicle)
v/c ≤ 1.0	v/c > 1.0	
A	F	≤10.0
B	F	10.1 to 15.0
C	F	15.1 to 25.0
D	F	25.1 to 35.0
E	F	35.1 to 50.0
F	F	>50.0

<sup>a</sup>Source: *Highway Capacity Manual*; Transportation Research Board; Washington, DC; 2010; page 19-2.

## **ANALYSIS RESULTS**

Level-of-service analyses were conducted for 2017 Existing conditions for the study area intersections. The results of the intersection capacity analysis within the study area are described below, with a tabular summary provided in Table 7.

### **Unsignalized Intersection Analysis Results**

#### **Warren Road at Oaks Road**

Under Existing conditions, the critical movements at this intersection (turns from Oaks Road) operate at LOS D during the weekday morning peak hour and at LOS C during the weekday afternoon peak hour.

#### **Oaks Road at Flagg Street**

Under Existing conditions, the all movements at this intersection operate at LOS A during both the weekday morning and weekday afternoon peak hours.

#### **Flagg Street at Fuller School Drive A**

Under Existing conditions, the critical movements at this intersection (turns from Fuller Drive) operate at LOS B during the weekday morning peak hour and at LOS A during the weekday afternoon peak hour.

#### **Flagg Street at Visitor Parking Lot**

Under Existing conditions, the critical movements at this intersection (turns from Visitor Parking Lot) operate at LOS B during both the weekday morning and weekday afternoon peak hours.

#### **Flagg Street at Fuller School Drive B and McCarthy School Parking Lot**

Under Existing conditions, the critical movements at this intersection (turns from Fuller Drive) operate at LOS C during the weekday morning peak hour and at LOS B during the weekday afternoon peak hour.





### **Flagg Street at Fuller School Drive C and McCarthy School Parking Lot**

Under Existing conditions, the critical movements at this intersection (turns from Fuller Drive) operate at LOS B during both the weekday morning and weekday afternoon peak hours.

### **Flagg Street at Fuller School Drive D**

Under Existing conditions, the critical movements at this intersection (turns from Fuller Drive) operate at LOS B during the weekday morning peak hour and at LOS C during the weekday afternoon peak hour.

### **Flagg Street at McCarthy School North Drive and Mass Bay Community College**

Under Existing conditions, the critical movements at this intersection (turns from McCarthy School) operate at LOS C during the weekday morning peak hour and at LOS B during the weekday afternoon peak hour. Under Existing conditions, the critical movements at this intersection (turns from Mass Bay Community College) operate at LOS C during both the weekday morning and weekday afternoon peak hours.

### **Flagg Street at McCarthy School South Drive**

Under Existing conditions, the critical movements at this intersection (turns from McCarthy School) operate at LOS B during both the weekday morning and weekday afternoon peak hours.

### **Flagg Street at Normandy Road**

Under Existing conditions, the critical movements at this intersection (turns from Normandy Road) operate at LOS F during both the weekday morning and weekday afternoon peak hours.

### **Flagg Street at Warren Road**

Under Existing conditions, the critical movements at this intersection (turns from Flagg Street) operate at LOS F during the weekday morning peak hour and at LOS C during the weekday afternoon peak hour.

Overall, traffic conditions operate well based upon industry standards. Minimal levels of congestion and delay were observed at the peak school drop-off and pick-up times.

**Table 7**  
**UNSIGNALIZED INTERSECTION CAPACITY ANALYSIS SUMMARY**

Unsignalized Intersection Movements	2017 Existing			
	Demand <sup>a</sup>	Delay <sup>b</sup>	LOS <sup>c</sup>	Queue <sup>d</sup>
<b>Warren Road at Oaks Road</b>				
<i>Weekday Morning :</i>				
Oaks Road SB LT/RT	152	30.4	D	4
<i>Weekday Afternoon:</i>				
Oaks Road SB LT/RT	184	20.3	C	3
<b>Oaks Road at Flagg Street</b>				
<i>Weekday Morning :</i>				
Flagg Street EB	18	8.2	A	0
Flagg Street WB	106	9.8	A	0
Oaks Road NB	177	9.4	A	0
Oaks Road SB	127	9.1	A	0
<i>Weekday Afternoon:</i>				
Flagg Street EB	21	7.8	A	0
Flagg Street WB	132	9.4	A	0
Oaks Road NB	102	8.3	A	0
Oaks Road SB	130	8.7	A	0
<b>Flagg Street at Community Engagement Drive</b>				
<i>Weekday Morning :</i>				
Fuller Drive SB LT/RT	12	10.2	B	0
<i>Weekday Afternoon:</i>				
Fuller Drive SB LT/RT	14	9.0	A	0
<b>Flagg Street at Visitor Parking Lot</b>				
<i>Weekday Morning :</i>				
Visitor Parking Lot SB LT/RT	47	11.2	B	0
<i>Weekday Afternoon:</i>				
Visitor Parking Lot SB LT/RT	29	10.1	B	0
<b>Flagg Street at Fuller School Drive A and McCarthy School Parking Lot</b>				
<i>Weekday Morning :</i>				
Fuller Drive SB LT/TH	41	24.5	C	2
Fuller Drive SB RT	10	9.1	A	0
<i>Weekday Afternoon:</i>				
Fuller Drive SB LT/TH	61	12.7	B	1
Fuller Drive SB RT	8	9.1	A	0
<b>Flagg Street at Fuller School Drive B and McCarthy School Parking Lot</b>				
<i>Weekday Morning :</i>				
McCarthy Parking Lot NB LT/TH	24	13.9	B	0
McCarthy Parking Lot NB RT	89	9.9	A	1
<i>Weekday Afternoon:</i>				
McCarthy Parking Lot NB LT/TH	21	12.0	B	0
McCarthy Parking Lot NB RT	60	9.7	A	0
<b>Flagg Street at Fuller School Drive C</b>				
<i>Weekday Morning :</i>				
Fuller Drive SB LT/RT	6	12.5	B	0
<i>Weekday Afternoon:</i>				
Fuller Drive SB LT/RT	38	15.2	C	1

See Notes at End of Table.

**Table 7 (Continued)**  
**UNIGNALIZED INTERSECTION CAPACITY ANALYSIS SUMMARY**

Unsignalized Intersection Movements	2017 Existing			
	Demand <sup>a</sup>	Delay <sup>b</sup>	LOS <sup>c</sup>	Queue <sup>d</sup>
<b>Flagg Street at McCarthy School North Drive and Mass Bay College</b>				
<i>Weekday Morning :</i>				
McCarthy School EB LT/RT	51	20.2	C	0
MassBay College WB LT	10	23.3	C	0
MassBay College WB RT	11	12.0	B	0
<i>Weekday Afternoon:</i>				
McCarthy School EB LT/RT	13	14.5	B	0
MassBay College WB LT	12	15.0	C	0
MassBay College WB RT	6	9.7	A	0
<b>Flagg Street at McCarthy School South Drive</b>				
<i>Weekday Morning :</i>				
McCarthy Parking Lot EB LT/RT	9	10.7	B	0
<i>Weekday Afternoon:</i>				
McCarthy Parking Lot EB LT/RT	9	10.4	B	0
<b>Flagg Street at Normandy Road</b>				
<i>Weekday Morning :</i>				
Normandy Road WB LT/RT	261	>50.0	F	12
<i>Weekday Afternoon:</i>				
Normandy Road WB LT/RT	326	>50.0	F	15
<b>Flagg Street at Warren Road</b>				
<i>Weekday Morning :</i>				
Flagg Street SB LT/RT	230	>50.0	F	8
<i>Weekday Afternoon:</i>				
Flagg Street SB LT/RT	354	16.6	C	4

<sup>a</sup>Demand in vehicles per hour

<sup>b</sup>Delay in seconds per vehicle

<sup>c</sup>Level of service

<sup>d</sup>Queue Length in Vehicles

NB = northbound; WB = westbound; LT = left-turning movements; RT = right-turning movements

## RECOMMENDATIONS

A number of existing conditions that do not meet industry practices were noted and should be incorporated in future plans. The measures will enhance safety conditions in the area.

Based upon our evaluation, the following is recommended:

- The 4-way STOP intersection of Flagg Street at Oaks Street should have “All-Stop” signs installed beneath the STOP-signs.
- All school driveways should be placed under STOP-control (Fuller School Drive A, Fuller School Drive B and Fuller School Drive D)
- Advanced-warning signs, School Zone signs, Pedestrian signs, pavement markings and traffic control devices (i.e., flashing school speed limit signs) should be provided along Flagg Street.
- Appropriate One-Way and Do Not Enter signage should be installed at the Fuller School Drive B and Fuller School Drive C.
- All signs and other pavement markings to be installed within the Project site shall conform to the applicable standards of the current Manual on Uniform Traffic Devices (MUTCD).<sup>3</sup>
- Signs and landscaping adjacent to the school driveway intersections should be designed and maintained so as not to restrict lines of sight.
- Restriping of crosswalks on Flagg Street should be provided for safe crossings.

The following signs follow industry practices as noted above.

### School Zone Signage



### Pedestrian Signage



<sup>3</sup>Ibid 4

## Traffic Control Signage



The above recommendations can be incorporated into future planning designs.

The next step in the process will be a coordinated effort with Jonathan Levi Architects to review alternative designs. The review will include, but is not limited to the following:

- Safe pedestrian environment
- Safe pedestrian crossing of Flagg Street
- School access and egress
- Student drop-off/pick-up area
- Bus loading area
- Off-site location review
- School and area signage plan

These elements will be reviewed with report with respect to the increased school population and new school alternatives.

## APPENDIX

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TURNING MOVEMENT COUNTS  
AUTOMATIC TRAFFIC RECORDER COUNTS  
PEDESTRIAN COUNTS  
CAPACITY ANALYSIS

## TURNING MOVEMENT COUNTS

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**Accurate Counts**  
978-664-2565

N/S Street : Oaks Road  
E/W Street: Warren Road  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040011  
Site Code : 77040011  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Cars - Trucks - Buses

Start Time	Oaks Rd From North		Warren Rd From East		Warren Rd From West		Int. Total
	Left	Right	Thru	Right	Left	Thru	
07:00 AM	5	5	53	5	15	52	135
07:15 AM	7	16	44	4	19	67	157
07:30 AM	7	12	39	7	39	60	164
07:45 AM	7	18	57	13	34	103	232
<b>Total</b>	<b>26</b>	<b>51</b>	<b>193</b>	<b>29</b>	<b>107</b>	<b>282</b>	<b>688</b>
08:00 AM	18	37	72	17	49	86	279
08:15 AM	14	25	91	10	21	81	242
08:30 AM	17	16	58	8	24	69	192
08:45 AM	10	14	61	4	27	78	194
<b>Total</b>	<b>59</b>	<b>92</b>	<b>282</b>	<b>39</b>	<b>121</b>	<b>314</b>	<b>907</b>
<b>Grand Total</b>	<b>85</b>	<b>143</b>	<b>475</b>	<b>68</b>	<b>228</b>	<b>596</b>	<b>1595</b>
Apprch %	37.3	62.7	87.5	12.5	27.7	72.3	
Total %	5.3	9	29.8	4.3	14.3	37.4	
Cars	80	134	460	67	228	572	1541
% Cars	94.1	93.7	96.8	98.5	100	96	96.6
Trucks	1	1	4	0	0	4	10
% Trucks	1.2	0.7	0.8	0	0	0.7	0.6
Buses	4	8	11	1	0	20	44
% Buses	4.7	5.6	2.3	1.5	0	3.4	2.8

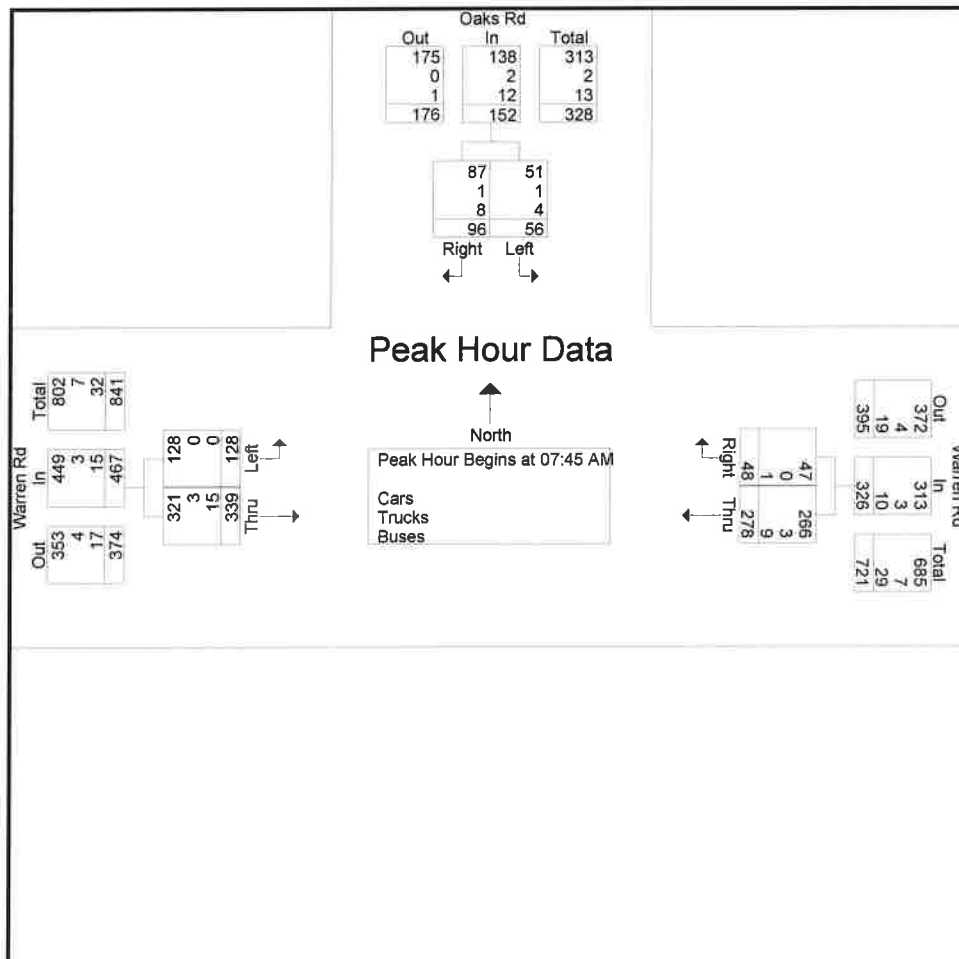


**Accurate Counts**  
978-664-2565

N/S Street : Oaks Road  
E/W Street: Warren Road  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040011  
Site Code : 77040011  
Start Date : 10/31/2017  
Page No : 2

Start Time	Oaks Rd From North			Warren Rd From East			Warren Rd From West			Int. Total
	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:45 AM										
07:45 AM	7	18	25	57	13	70	34	103	137	232
08:00 AM	18	37	55	72	17	89	49	86	135	279
08:15 AM	14	25	39	91	10	101	21	81	102	242
08:30 AM	17	16	33	58	8	66	24	69	93	192
<b>Total Volume</b>	<b>56</b>	<b>96</b>	<b>152</b>	<b>278</b>	<b>48</b>	<b>326</b>	<b>128</b>	<b>339</b>	<b>467</b>	<b>945</b>
<b>% App. Total</b>	<b>36.8</b>	<b>63.2</b>		<b>85.3</b>	<b>14.7</b>		<b>27.4</b>	<b>72.6</b>		
PHF	.778	.649	.691	.764	.706	.807	.653	.823	.852	.847
Cars	51	87	138	266	47	313	128	321	449	900
% Cars	91.1	90.6	90.8	95.7	97.9	96.0	100	94.7	96.1	95.2
Trucks	1	1	2	3	0	3	0	3	3	8
% Trucks	1.8	1.0	1.3	1.1	0	0.9	0	0.9	0.6	0.8
Buses	4	8	12	9	1	10	0	15	15	37
% Buses	7.1	8.3	7.9	3.2	2.1	3.1	0	4.4	3.2	3.9



**Accurate Counts**  
978-664-2565

N/S Street : Oaks Road  
E/W Street: Warren Road  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040011  
Site Code : 77040011  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Bikes Peds

Start Time	Oaks Rd From North			Warren Rd From East			Warren Rd From West			Exclu. Total	Inclu. Total	Int. Total
	Left	Right	Peds	Thru	Right	Peds	Left	Thru	Peds			
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	1	0	0	0	0	0	0	1	0	1
07:45 AM	0	0	5	0	0	0	3	1	2	7	4	11
<b>Total</b>	0	0	6	0	0	0	3	1	2	8	4	12
08:00 AM	0	0	3	1	0	0	1	0	0	3	2	5
08:15 AM	0	0	2	0	0	0	0	0	0	2	0	2
08:30 AM	0	0	2	0	0	0	0	0	0	2	0	2
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	7	1	0	0	1	0	0	7	2	9
<b>Grand Total</b>	0	0	13	1	0	0	4	1	2	15	6	21
Apprch %	0	0		100	0		80	20				
Total %	0	0		16.7	0		66.7	16.7		71.4	28.6	

**Accurate Counts**  
978-664-2565

N/S Street : Oaks Road  
E/W Street: Warren Road  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040011  
Site Code : 77040011  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Cars - Trucks - Buses

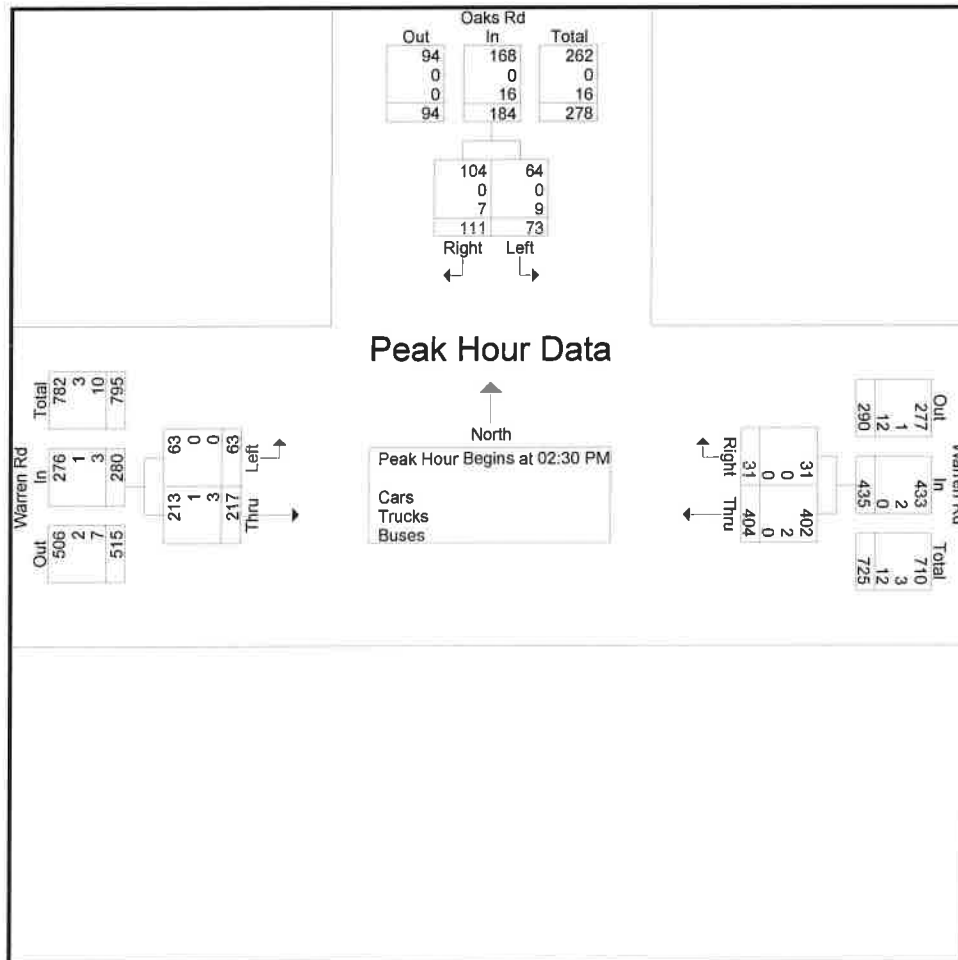
Start Time	Oaks Rd From North		Warren Rd From East		Warren Rd From West		Int. Total
	Left	Right	Thru	Right	Left	Thru	
01:30 PM	11	21	66	5	16	39	158
01:45 PM	8	17	76	3	24	50	178
<b>Total</b>	<b>19</b>	<b>38</b>	<b>142</b>	<b>8</b>	<b>40</b>	<b>89</b>	<b>336</b>
02:00 PM	11	20	74	6	26	57	194
02:15 PM	12	24	101	3	24	44	208
02:30 PM	29	24	103	6	15	54	231
02:45 PM	17	28	91	11	20	46	213
<b>Total</b>	<b>69</b>	<b>96</b>	<b>369</b>	<b>26</b>	<b>85</b>	<b>201</b>	<b>846</b>
03:00 PM	19	34	106	10	16	56	241
03:15 PM	8	25	104	4	12	61	214
<b>Grand Total</b>	<b>115</b>	<b>193</b>	<b>721</b>	<b>48</b>	<b>153</b>	<b>407</b>	<b>1637</b>
Apprch %	37.3	62.7	93.8	6.2	27.3	72.7	
Total %	7	11.8	44	2.9	9.3	24.9	
Cars	104	186	708	48	153	385	1584
% Cars	90.4	96.4	98.2	100	100	94.6	96.8
Trucks	1	0	4	0	0	1	6
% Trucks	0.9	0	0.6	0	0	0.2	0.4
Buses	10	7	9	0	0	21	47
% Buses	8.7	3.6	1.2	0	0	5.2	2.9

**Accurate Counts**  
978-664-2565

N/S Street : Oaks Road  
E/W Street: Warren Road  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040011  
Site Code : 77040011  
Start Date : 10/31/2017  
Page No : 2

Start Time	Oaks Rd From North			Warren Rd From East			Warren Rd From West			Int. Total
	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	
Peak Hour Analysis From 01:30 PM to 03:15 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:30 PM										
02:30 PM	29	24	53	103	6	109	15	54	69	231
02:45 PM	17	28	45	91	11	102	20	46	66	213
03:00 PM	19	34	53	106	10	116	16	56	72	241
03:15 PM	8	25	33	104	4	108	12	61	73	214
Total Volume	73	111	184	404	31	435	63	217	280	899
% App. Total	39.7	60.3		92.9	7.1		22.5	77.5		
PHF	.629	.816	.868	.953	.705	.938	.788	.889	.959	.933
Cars	64	104	168	402	31	433	63	213	276	877
% Cars	87.7	93.7	91.3	99.5	100	99.5	100	98.2	98.6	97.6
Trucks	0	0	0	2	0	2	0	1	1	3
% Trucks	0	0	0	0.5	0	0.5	0	0.5	0.4	0.3
Buses	9	7	16	0	0	0	0	3	3	19
% Buses	12.3	6.3	8.7	0	0	0	0	1.4	1.1	2.1



**Accurate Counts**  
978-664-2565

N/S Street : Oaks Road  
E/W Street: Warren Road  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040011  
Site Code : 77040011  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Bikes Peds

Start Time	Oaks Rd From North			Warren Rd From East			Warren Rd From West			Exclu. Total	Inclu. Total	Int. Total
	Left	Right	Peds	Thru	Right	Peds	Left	Thru	Peds			
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	1	0	0	0	0	0	0	1	0	1
<b>Total</b>	0	0	1	0	0	0	0	0	0	1	0	1
02:00 PM	0	0	0	1	0	0	0	0	1	1	1	2
02:15 PM	0	0	4	0	0	0	0	0	0	4	0	4
02:30 PM	0	2	2	1	0	0	0	0	0	2	3	5
02:45 PM	0	0	1	0	0	0	0	0	0	1	0	1
<b>Total</b>	0	2	7	2	0	0	0	0	1	8	4	12
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	1	0	0	0	0	0	0	1	0	1
<b>Grand Total</b>	0	2	9	2	0	0	0	0	1	10	4	14
Apprch %	0	100		100	0		0	0				
<b>Total %</b>	0	50		50	0		0	0		71.4	28.6	

# Accurate Counts

978-664-2565

N/S Street : Oaks Road  
 E/W Street: Flagg Drive  
 City/State : Framingham, MA  
 Weather : Clear

File Name : 77040001  
 Site Code : 77040001  
 Start Date : 10/31/2017  
 Page No : 1

## Groups Printed- Cars - Trucks - Buses

Start Time	Oaks Rd From North			Flagg Dr From East			Oaks Rd From South			Flagg Dr From West			Int. Total
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
07:00 AM	11	6	0	0	4	6	0	15	2	0	1	1	46
07:15 AM	17	13	0	4	0	3	0	19	5	0	1	4	66
07:30 AM	14	10	0	4	3	4	2	31	13	0	2	3	86
07:45 AM	19	11	1	15	4	5	0	27	16	0	2	2	102
<b>Total</b>	<b>61</b>	<b>40</b>	<b>1</b>	<b>23</b>	<b>11</b>	<b>18</b>	<b>2</b>	<b>92</b>	<b>36</b>	<b>0</b>	<b>6</b>	<b>10</b>	<b>300</b>
08:00 AM	21	15	0	29	2	16	3	28	31	2	6	0	153
08:15 AM	13	23	0	12	3	9	1	16	7	1	0	0	85
08:30 AM	9	22	0	2	2	4	1	24	7	0	1	1	73
08:45 AM	9	14	0	1	4	4	0	25	6	0	2	0	65
<b>Total</b>	<b>52</b>	<b>74</b>	<b>0</b>	<b>44</b>	<b>11</b>	<b>33</b>	<b>5</b>	<b>93</b>	<b>51</b>	<b>3</b>	<b>9</b>	<b>1</b>	<b>376</b>
<b>Grand Total</b>	<b>113</b>	<b>114</b>	<b>1</b>	<b>67</b>	<b>22</b>	<b>51</b>	<b>7</b>	<b>185</b>	<b>87</b>	<b>3</b>	<b>15</b>	<b>11</b>	<b>676</b>
Approch %	49.6	50	0.4	47.9	15.7	36.4	2.5	66.3	31.2	10.3	51.7	37.9	
Total %	16.7	16.9	0.1	9.9	3.3	7.5	1	27.4	12.9	0.4	2.2	1.6	
Cars	113	112	1	58	19	50	7	185	85	3	14	11	658
% Cars	100	98.2	100	86.6	86.4	98	100	100	97.7	100	93.3	100	97.3
Trucks	0	0	0	1	1	0	0	0	0	0	0	0	2
% Trucks	0	0	0	1.5	4.5	0	0	0	0	0	0	0	0.3
Buses	0	2	0	8	2	1	0	0	2	0	1	0	16
% Buses	0	1.8	0	11.9	9.1	2	0	0	2.3	0	6.7	0	2.4

**Accurate Counts**  
978-664-2565

N/S Street : Oaks Road  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040001  
Site Code : 77040001  
Start Date : 10/31/2017  
Page No : 2

Start Time	Oaks Rd From North			Flagg Dr From East			Oaks Rd From South			Flagg Dr From West			Int. Total			
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right		App. Total		
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 07:30 AM																
07:30 AM	14	10	0	4	3	4	11	2	31	13	46	0	2	3	5	86
07:45 AM	19	11	1	15	4	5	24	0	27	16	43	0	2	2	4	102
08:00 AM	21	15	0	29	2	16	47	3	28	31	62	2	6	0	8	153
08:15 AM	13	23	0	12	3	9	24	1	16	7	24	1	0	0	1	85
Total Volume	67	59	1	60	12	34	106	6	102	67	175	3	10	5	18	426
% App. Total	52.8	46.5	0.8	56.6	11.3	32.1		3.4	58.3	38.3		16.7	55.6	27.8		
PHF	.798	.641	.250	.517	.750	.531	.564	.500	.823	.540	.706	.375	.417	.417	.563	.696
Cars	67	57	1	51	10	33	94	6	102	65	173	3	9	5	17	409
% Cars	100	96.6	100	85.0	83.3	97.1	88.7	100	100	97.0	98.9	100	90.0	100	94.4	96.0
Trucks	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
% Trucks	0	0	0	1.7	0	0	0.9	0	0	0	0	0	0	0	0	0.2
Buses	0	2	0	8	2	1	11	0	0	2	2	0	1	0	1	16
% Buses	0	3.4	0	13.3	16.7	2.9	10.4	0	0	3.0	1.1	0	10.0	0	5.6	3.8

# Accurate Counts

978-664-2565

N/S Street : Oaks Road  
 E/W Street: Flagg Drive  
 City/State : Framingham, MA  
 Weather : Clear

File Name : 77040001  
 Site Code : 77040001  
 Start Date : 10/31/2017  
 Page No : 1

Start Time	Groups Printed- Bikes Peds															
	Oaks Rd From North				Flagg Dr From East				Oaks Rd From South				Flagg Dr From West			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	1	0	0	0	5	0	0	3	3	0	0	0	0
Total	0	0	0	2	0	0	1	6	0	0	3	3	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Total	0	0	0	0	0	0	0	3	0	0	0	6	0	0	0	0
Grand Total	0	0	0	2	0	0	1	9	0	0	3	9	0	0	0	0
Approch %	0	0	0		0	0	100		0	0	100		0	0	0	
Total %	0	0	0		0	0	25		0	0	75		0	0	0	
													83.3			16.7



**Accurate Counts**  
978-664-2565

N/S Street : Oaks Road  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040001  
Site Code : 77040001  
Start Date : 10/31/2017  
Page No : 1

Start Time	Groups Printed- Cars - Trucks - Buses												
	Oaks Rd From North			Flagg Dr From East			Oaks Rd From South			Flagg Dr From West			
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
01:30 PM	7	16	1	4	4	10	0	20	1	0	2	4	69
01:45 PM	14	14	1	5	2	19	0	16	3	1	1	0	76
<b>Total</b>	<b>21</b>	<b>30</b>	<b>2</b>	<b>9</b>	<b>6</b>	<b>29</b>	<b>0</b>	<b>36</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>145</b>
02:00 PM	14	19	2	4	1	15	0	17	14	1	4	2	93
02:15 PM	14	19	0	14	4	11	0	19	5	2	2	1	91
02:30 PM	5	20	0	26	2	10	0	16	3	0	4	1	87
02:45 PM	12	19	0	13	4	13	2	20	3	0	2	2	90
<b>Total</b>	<b>45</b>	<b>77</b>	<b>2</b>	<b>57</b>	<b>11</b>	<b>49</b>	<b>2</b>	<b>72</b>	<b>25</b>	<b>3</b>	<b>12</b>	<b>6</b>	<b>361</b>
03:00 PM	9	21	0	18	2	16	3	14	4	1	2	1	91
03:15 PM	7	18	1	11	3	12	1	11	2	0	2	1	69
<b>Grand Total</b>	<b>82</b>	<b>146</b>	<b>5</b>	<b>95</b>	<b>22</b>	<b>106</b>	<b>6</b>	<b>133</b>	<b>35</b>	<b>5</b>	<b>19</b>	<b>12</b>	<b>666</b>
<b>Apprch %</b>	<b>35.2</b>	<b>62.7</b>	<b>2.1</b>	<b>42.6</b>	<b>9.9</b>	<b>47.5</b>	<b>3.4</b>	<b>76.4</b>	<b>20.1</b>	<b>13.9</b>	<b>52.8</b>	<b>33.3</b>	
<b>Total %</b>	<b>12.3</b>	<b>21.9</b>	<b>0.8</b>	<b>14.3</b>	<b>3.3</b>	<b>15.9</b>	<b>0.9</b>	<b>20</b>	<b>5.3</b>	<b>0.8</b>	<b>2.9</b>	<b>1.8</b>	
<b>Cars</b>	<b>82</b>	<b>144</b>	<b>5</b>	<b>79</b>	<b>22</b>	<b>104</b>	<b>6</b>	<b>133</b>	<b>35</b>	<b>5</b>	<b>18</b>	<b>12</b>	<b>645</b>
<b>% Cars</b>	<b>100</b>	<b>98.6</b>	<b>100</b>	<b>83.2</b>	<b>100</b>	<b>98.1</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>94.7</b>	<b>100</b>	<b>96.8</b>
<b>Trucks</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>% Trucks</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Buses</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>21</b>
<b>% Buses</b>	<b>0</b>	<b>1.4</b>	<b>0</b>	<b>16.8</b>	<b>0</b>	<b>1.9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5.3</b>	<b>0</b>	<b>3.2</b>

# Accurate Counts

978-664-2565

N/S Street : Oaks Road  
 E/W Street: Flagg Drive  
 City/State : Framingham, MA  
 Weather : Clear

File Name : 77040001  
 Site Code : 77040001  
 Start Date : 10/31/2017  
 Page No : 2

Start Time	Oaks Rd From North			Flagg Dr From East			Oaks Rd From South			Flagg Dr From West			Int. Total			
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right		App. Total		
02:00 PM	14	19	2	4	1	15	20	0	17	14	31	1	4	2	7	93
02:15 PM	14	19	0	14	4	11	29	0	19	5	24	2	2	1	5	91
02:30 PM	5	20	0	26	2	10	38	0	16	3	19	0	4	1	5	87
02:45 PM	12	19	0	13	4	13	30	2	20	3	25	0	2	2	4	90
Total Volume	45	77	2	57	11	49	117	2	72	25	99	3	12	6	21	361
% App. Total	36.3	62.1	1.6	48.7	9.4	41.9		2	72.7	25.3		14.3	57.1	28.6		
PHF	.804	.963	.250	.548	.688	.817	.770	.250	.900	.446	.798	.375	.750	.750	.750	.970
Cars	45	75	2	41	11	47	99	2	72	25	99	3	11	6	20	340
% Cars	100	97.4	100	71.9	100	95.9	84.6	100	100	100	100	100	91.7	100	95.2	94.2
Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses	0	2	0	16	0	2	18	0	0	0	0	0	1	0	1	21
% Buses	0	2.6	0	28.1	0	4.1	15.4	0	0	0	0	0	8.3	0	4.8	5.8

Peak Hour Analysis From 01:30 PM to 03:15 PM - Peak 1 of 1  
 Peak Hour for Entire Intersection Begins at 02:00 PM

# Accurate Counts

978-664-2565

N/S Street : Oaks Road  
 E/W Street: Flagg Drive  
 City/State : Framingham, MA  
 Weather : Clear

File Name : 77040001  
 Site Code : 77040001  
 Start Date : 10/31/2017  
 Page No : 1

Start Time	Groups Printed- Bikes Peds																		
	Oaks Rd From North				Flagg Dr From East				Oaks Rd From South				Flagg Dr From West						
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approch %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84.8	15.2	0

**Accurate Counts**  
978-664-2565

N/S Street : Middle School West Dwy  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040002  
Site Code : 77040002  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Cars - Trucks - Buses

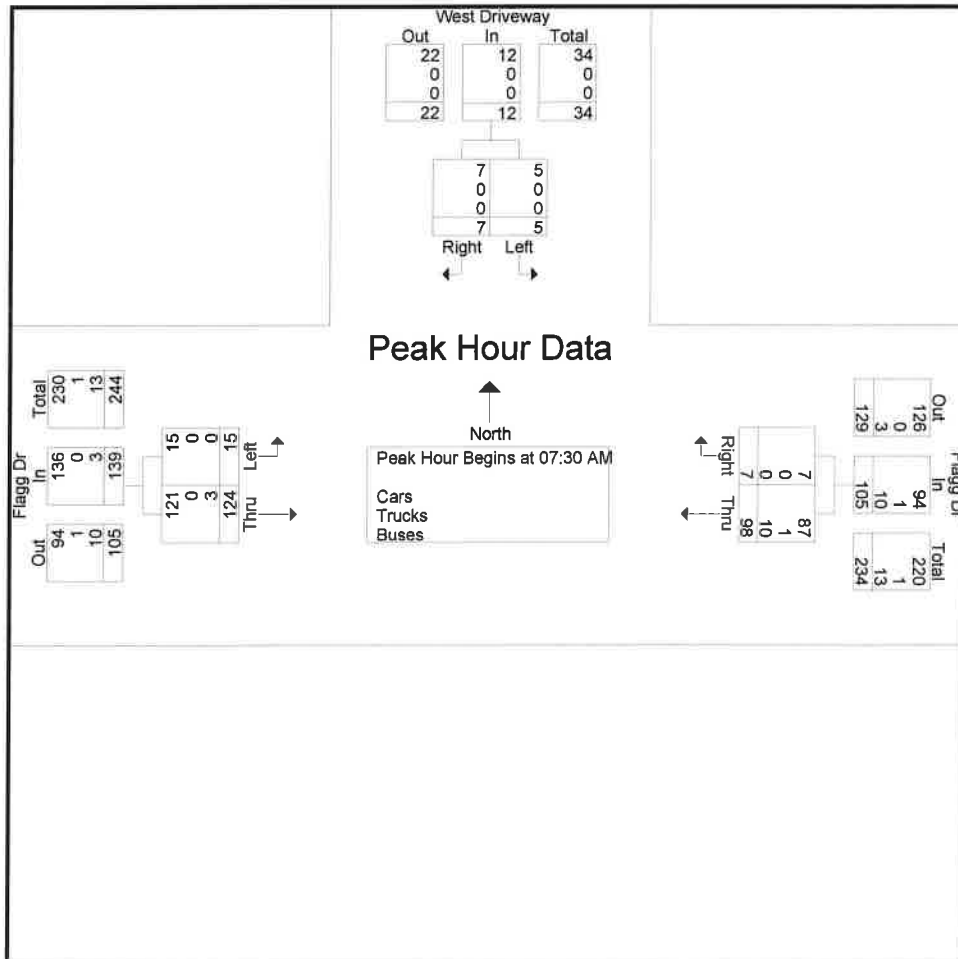
Start Time	West Driveway From North		Flagg Dr From East		Flagg Dr From West		Int. Total
	Left	Right	Thru	Right	Left	Thru	
07:00 AM	1	0	9	0	2	10	22
07:15 AM	4	2	6	3	0	20	35
07:30 AM	1	0	11	1	2	29	44
07:45 AM	2	3	23	2	5	27	62
<b>Total</b>	<b>8</b>	<b>5</b>	<b>49</b>	<b>6</b>	<b>9</b>	<b>86</b>	<b>163</b>
08:00 AM	0	4	42	1	8	49	104
08:15 AM	2	0	22	3	0	19	46
08:30 AM	2	0	8	3	2	16	31
08:45 AM	2	0	8	3	2	15	30
<b>Total</b>	<b>6</b>	<b>4</b>	<b>80</b>	<b>10</b>	<b>12</b>	<b>99</b>	<b>211</b>
<b>Grand Total</b>	<b>14</b>	<b>9</b>	<b>129</b>	<b>16</b>	<b>21</b>	<b>185</b>	<b>374</b>
Apprch %	60.9	39.1	89	11	10.2	89.8	
Total %	3.7	2.4	34.5	4.3	5.6	49.5	
Cars	14	9	117	16	21	182	359
% Cars	100	100	90.7	100	100	98.4	96
Trucks	0	0	2	0	0	0	2
% Trucks	0	0	1.6	0	0	0	0.5
Buses	0	0	10	0	0	3	13
% Buses	0	0	7.8	0	0	1.6	3.5

**Accurate Counts**  
978-664-2565

N/S Street : Middle School West Dwy  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040002  
Site Code : 77040002  
Start Date : 10/31/2017  
Page No : 2

Start Time	West Driveway From North			Flagg Dr From East			Flagg Dr From West			Int. Total
	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	1	0	1	11	1	12	2	29	31	44
07:45 AM	2	3	5	23	2	25	5	27	32	62
08:00 AM	0	4	4	42	1	43	8	49	57	104
08:15 AM	2	0	2	22	3	25	0	19	19	46
Total Volume	5	7	12	98	7	105	15	124	139	256
% App. Total	41.7	58.3		93.3	6.7		10.8	89.2		
PHF	.625	.438	.600	.583	.583	.610	.469	.633	.610	.615
Cars	5	7	12	87	7	94	15	121	136	242
% Cars	100	100	100	88.8	100	89.5	100	97.6	97.8	94.5
Trucks	0	0	0	1	0	1	0	0	0	1
% Trucks	0	0	0	1.0	0	1.0	0	0	0	0.4
Buses	0	0	0	10	0	10	0	3	3	13
% Buses	0	0	0	10.2	0	9.5	0	2.4	2.2	5.1



**Accurate Counts**  
978-664-2565

N/S Street : Middle School West Dwy  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040002  
Site Code : 77040002  
Start Date : 10/31/2017  
Page No : 1

Start Time	West Driveway From North			Flagg Dr From East			Flagg Dr From West			Exclu. Total	Inclu. Total	Int. Total
	Left	Right	Peds	Thru	Right	Peds	Left	Thru	Peds			
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	1	0	0	0	0	1	0	1	1	2
07:30 AM	0	0	4	0	0	0	0	0	0	4	0	4
07:45 AM	0	0	8	0	0	0	0	0	0	8	0	8
<b>Total</b>	0	0	13	0	0	0	0	1	0	13	1	14
08:00 AM	0	0	1	0	0	0	0	0	0	1	0	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	1	0	0	0	0	0	0	1	0	1
<b>Grand Total</b>	0	0	14	0	0	0	0	1	0	14	1	15
Apprch %	0	0		0	0		0	100				
Total %	0	0		0	0		0	100		93.3	6.7	

**Accurate Counts**  
978-664-2565

N/S Street : Middle School West Dwy  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040002  
Site Code : 77040002  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Cars - Trucks - Buses

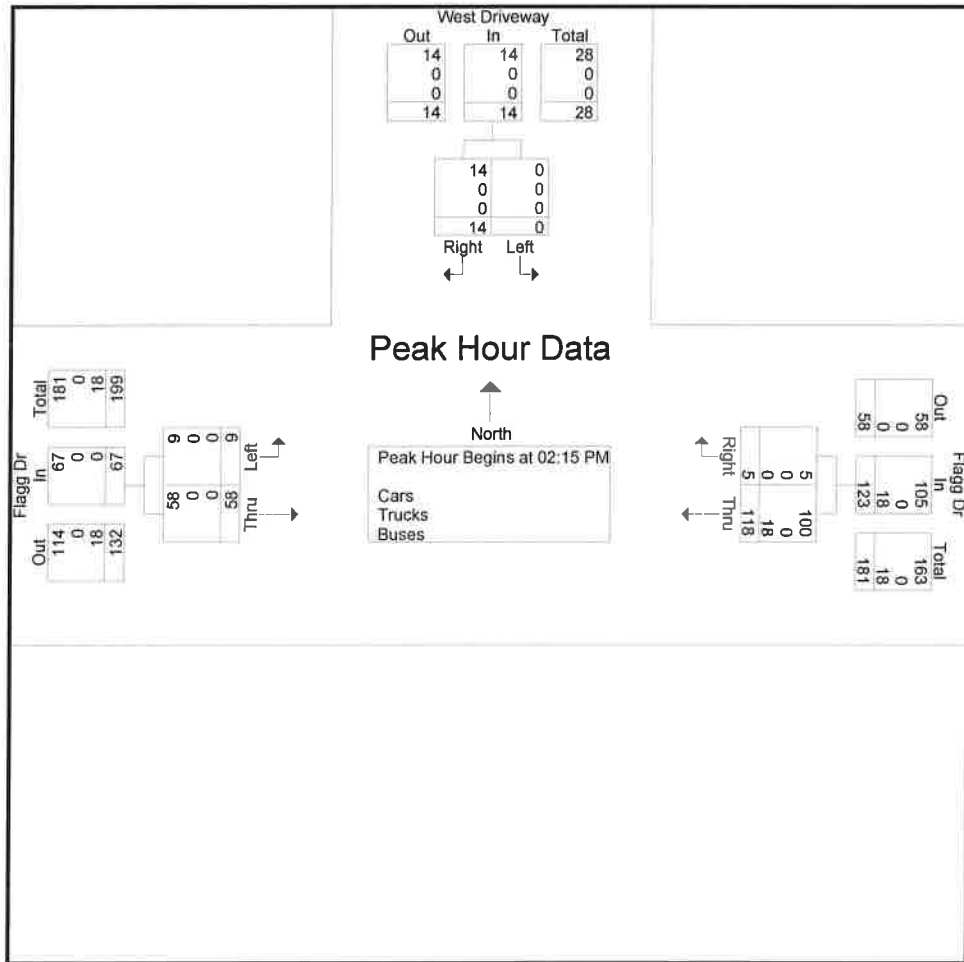
Start Time	West Driveway From North		Flagg Dr From East		Flagg Dr From West		Int. Total
	Left	Right	Thru	Right	Left	Thru	
01:30 PM	0	0	18	0	0	9	27
01:45 PM	1	1	23	1	1	17	44
<b>Total</b>	<b>1</b>	<b>1</b>	<b>41</b>	<b>1</b>	<b>1</b>	<b>26</b>	<b>71</b>
02:00 PM	1	1	17	1	3	28	51
02:15 PM	0	2	28	1	2	19	52
02:30 PM	0	6	32	2	2	11	53
02:45 PM	0	1	26	1	4	12	44
<b>Total</b>	<b>1</b>	<b>10</b>	<b>103</b>	<b>5</b>	<b>11</b>	<b>70</b>	<b>200</b>
03:00 PM	0	5	32	1	1	16	55
03:15 PM	2	6	20	1	0	9	38
<b>Grand Total</b>	<b>4</b>	<b>22</b>	<b>196</b>	<b>8</b>	<b>13</b>	<b>121</b>	<b>364</b>
Apprch %	15.4	84.6	96.1	3.9	9.7	90.3	
Total %	1.1	6	53.8	2.2	3.6	33.2	
<b>Cars</b>	<b>4</b>	<b>22</b>	<b>178</b>	<b>8</b>	<b>13</b>	<b>120</b>	<b>345</b>
<b>% Cars</b>	<b>100</b>	<b>100</b>	<b>90.8</b>	<b>100</b>	<b>100</b>	<b>99.2</b>	<b>94.8</b>
<b>Trucks</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>% Trucks</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Buses</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>19</b>
<b>% Buses</b>	<b>0</b>	<b>0</b>	<b>9.2</b>	<b>0</b>	<b>0</b>	<b>0.8</b>	<b>5.2</b>

**Accurate Counts**  
978-664-2565

N/S Street : Middle School West Dwy  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040002  
Site Code : 77040002  
Start Date : 10/31/2017  
Page No : 2

Start Time	West Driveway From North			Flagg Dr From East			Flagg Dr From West			Int. Total
	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	
Peak Hour Analysis From 01:30 PM to 03:15 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:15 PM										
02:15 PM	0	2	2	28	1	29	2	19	21	52
02:30 PM	0	6	6	32	2	34	2	11	13	53
02:45 PM	0	1	1	26	1	27	4	12	16	44
03:00 PM	0	5	5	32	1	33	1	16	17	55
Total Volume	0	14	14	118	5	123	9	58	67	204
% App. Total	0	100		95.9	4.1		13.4	86.6		
PHF	.000	.583	.583	.922	.625	.904	.563	.763	.798	.927
Cars	0	14	14	100	5	105	9	58	67	186
% Cars	0	100	100	84.7	100	85.4	100	100	100	91.2
Trucks	0	0	0	0	0	0	0	0	0	0
% Trucks	0	0	0	0	0	0	0	0	0	0
Buses	0	0	0	18	0	18	0	0	0	18
% Buses	0	0	0	15.3	0	14.6	0	0	0	8.8





**Accurate Counts**  
978-664-2565

N/S Street : Middle School West Dwy  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040002  
Site Code : 77040002  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Bikes Peds

Start Time	West Driveway From North			Flagg Dr From East			Flagg Dr From West			Exclu. Total	Inclu. Total	Int. Total
	Left	Right	Peds	Thru	Right	Peds	Left	Thru	Peds			
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	1	0	0	0	0	1	0	1	1	2
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	11	0	0	0	0	0	0	11	0	11
02:45 PM	0	0	1	0	0	0	0	0	0	1	0	1
Total	0	0	13	0	0	0	0	1	0	13	1	14
03:00 PM	0	0	1	0	0	0	0	0	0	1	0	1
03:15 PM	0	0	3	0	0	0	0	0	0	3	0	3
Grand Total	0	0	17	0	0	0	0	1	0	17	1	18
Apprch %	0	0		0	0		0	100				
Total %	0	0		0	0		0	100		94.4	5.6	

**Accurate Counts**  
978-664-2565

N/S Street : Bus Drop-Off  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040003  
Site Code : 77040003  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Bus Lane

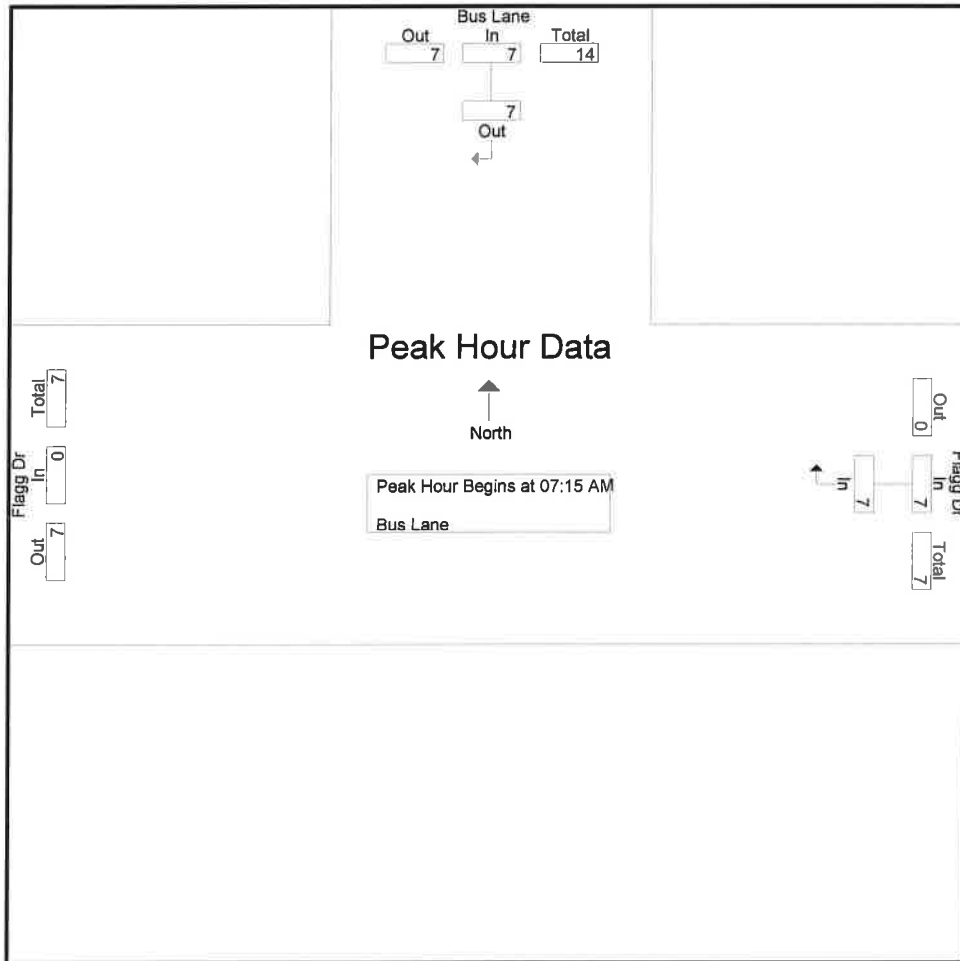
Start Time	Bus Lane From North		Flagg Dr From East		Int. Total
	Out	In	Out	In	
07:00 AM	0		0		0
07:15 AM	0		0		0
07:30 AM	0		1		1
07:45 AM	5		5		10
<b>Total</b>	<b>5</b>		<b>6</b>		<b>11</b>
08:00 AM	2		1		3
08:15 AM	0		0		0
08:30 AM	0		0		0
08:45 AM	0		0		0
<b>Total</b>	<b>2</b>		<b>1</b>		<b>3</b>
<b>Grand Total</b>	<b>7</b>		<b>7</b>		<b>14</b>
Apprch %	100		100		
Total %	50		50		

**Accurate Counts**  
978-664-2565

N/S Street : Bus Drop-Off  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040003  
Site Code : 77040003  
Start Date : 10/31/2017  
Page No : 2

Start Time	Bus Lane From North		Flagg Dr From East		From West	Int. Total
	Out	App. Total	In	App. Total	App. Total	
<b>Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1</b>						
<b>Peak Hour for Entire Intersection Begins at 07:15 AM</b>						
07:15 AM	0	0	0	0	0	0
07:30 AM	0	0	1	1	0	1
07:45 AM	5	5	5	5	0	10
08:00 AM	2	2	1	1	0	3
<b>Total Volume</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>14</b>
<b>% App. Total</b>	<b>100</b>		<b>100</b>			
<b>PHF</b>	<b>.350</b>	<b>.350</b>	<b>.350</b>	<b>.350</b>	<b>.000</b>	<b>.350</b>



**Accurate Counts**  
978-664-2565

N/S Street : Bus Drop-Off  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040003  
Site Code : 77040003  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Bus Lane

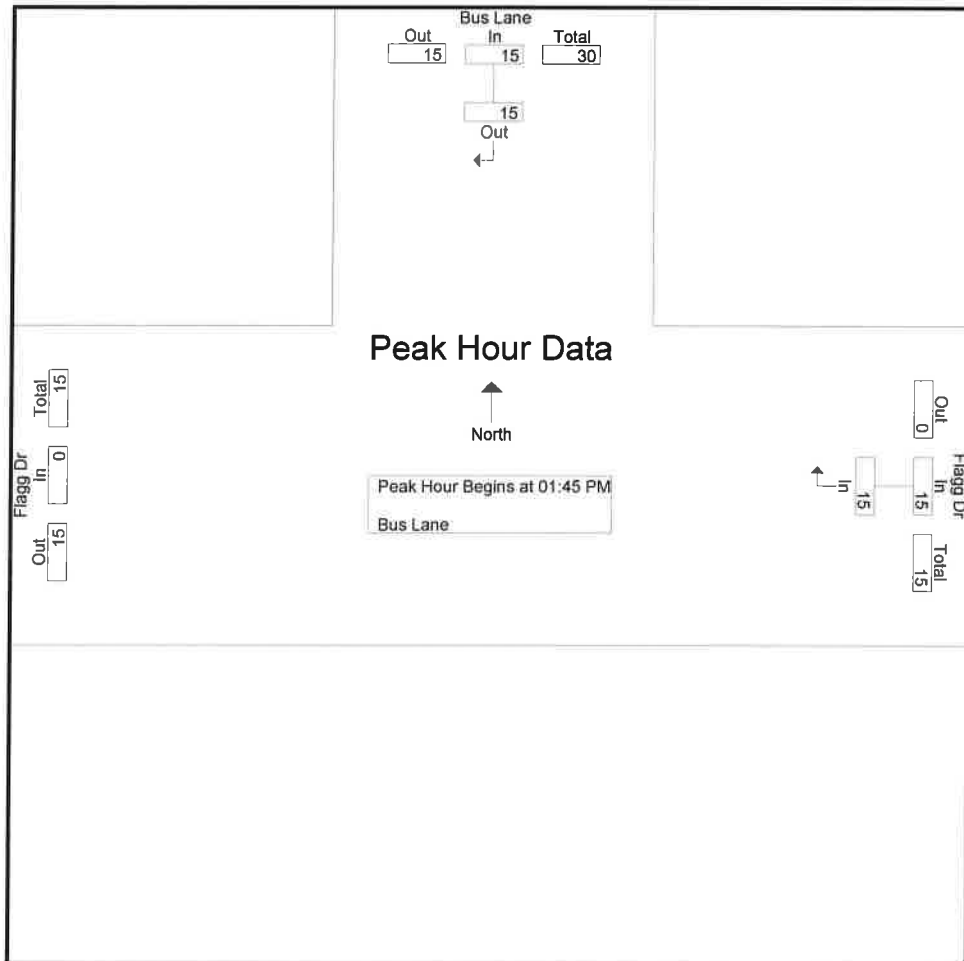
Start Time	Bus Lane From North		Flagg Dr From East		Int. Total
	Out	In	Out	In	
01:30 PM	0		0		0
01:45 PM	0		0		0
<b>Total</b>	<b>0</b>		<b>0</b>		<b>0</b>
02:00 PM	0		0		0
02:15 PM	0		7		7
02:30 PM	15		8		23
02:45 PM	0		0		0
<b>Total</b>	<b>15</b>		<b>15</b>		<b>30</b>
03:00 PM	0		0		0
03:15 PM	0		0		0
<b>Grand Total</b>	<b>15</b>		<b>15</b>		<b>30</b>
Apprch %	100		100		
Total %	50		50		

**Accurate Counts**  
978-664-2565

N/S Street : Bus Drop-Off  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040003  
Site Code : 77040003  
Start Date : 10/31/2017  
Page No : 2

Start Time	Bus Lane From North		Flagg Dr From East		From West	Int. Total
	Out	App. Total	In	App. Total	App. Total	
Peak Hour Analysis From 01:30 PM to 03:15 PM - Peak 1 of 1						
Peak Hour for Entire Intersection Begins at 01:45 PM						
01:45 PM	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0
02:15 PM	0	0	7	7	0	7
02:30 PM	15	15	8	8	0	23
Total Volume	15	15	15	15	0	30
% App. Total	100		100			
PHF	.250	.250	.469	.469	.000	.326



**Accurate Counts**  
978-664-2565

N/S Street : Visitor / Handicap Lot  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040004  
Site Code : 77040004  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Cars - Trucks - Buses

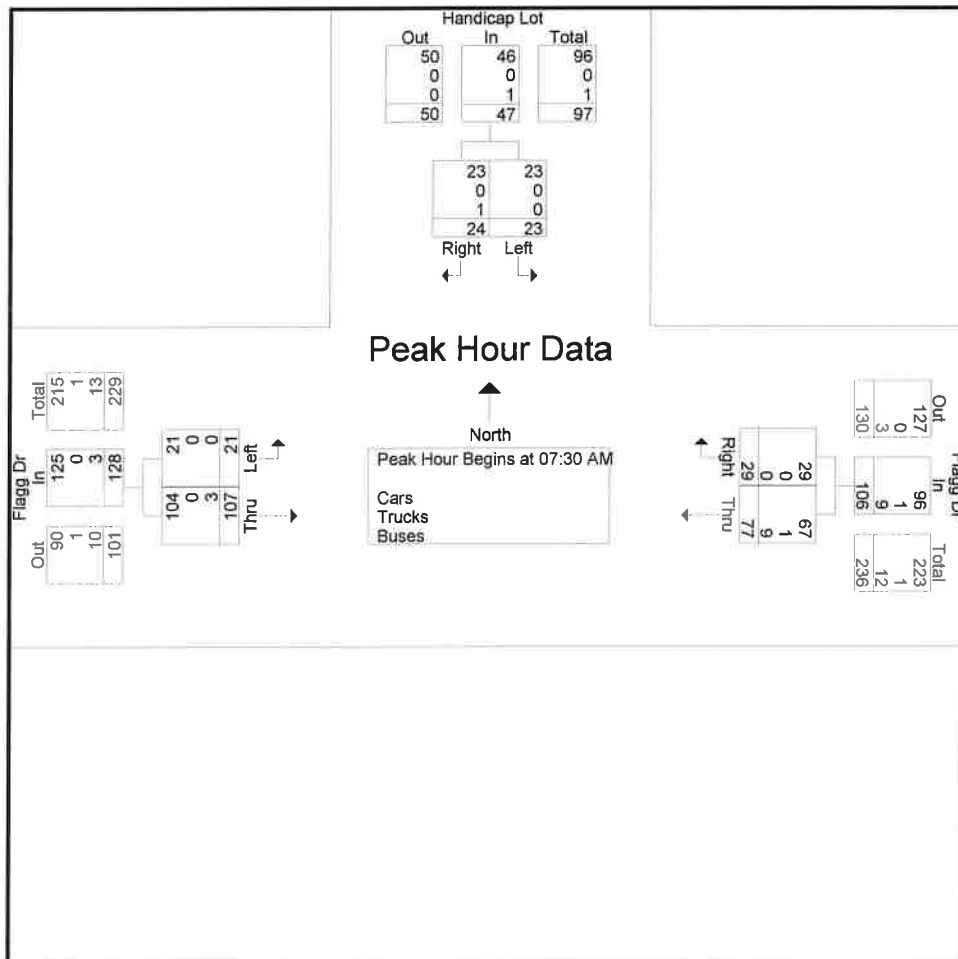
Start Time	Handicap Lot From North		Flagg Dr From East		Flagg Dr From West		Int. Total
	Left	Right	Thru	Right	Left	Thru	
07:00 AM	0	0	8	1	3	8	20
07:15 AM	2	7	5	4	7	20	45
07:30 AM	9	4	8	11	7	22	61
07:45 AM	7	5	22	7	5	28	74
<b>Total</b>	<b>18</b>	<b>16</b>	<b>43</b>	<b>23</b>	<b>22</b>	<b>78</b>	<b>200</b>
08:00 AM	4	11	26	7	7	40	95
08:15 AM	3	4	21	4	2	17	51
08:30 AM	0	1	10	0	1	17	29
08:45 AM	0	0	10	0	0	18	28
<b>Total</b>	<b>7</b>	<b>16</b>	<b>67</b>	<b>11</b>	<b>10</b>	<b>92</b>	<b>203</b>
<b>Grand Total</b>	<b>25</b>	<b>32</b>	<b>110</b>	<b>34</b>	<b>32</b>	<b>170</b>	<b>403</b>
Apprch %	43.9	56.1	76.4	23.6	15.8	84.2	
Total %	6.2	7.9	27.3	8.4	7.9	42.2	
Cars	25	31	99	34	32	167	388
% Cars	100	96.9	90	100	100	98.2	96.3
Trucks	0	0	2	0	0	0	2
% Trucks	0	0	1.8	0	0	0	0.5
Buses	0	1	9	0	0	3	13
% Buses	0	3.1	8.2	0	0	1.8	3.2

**Accurate Counts**  
978-664-2565

N/S Street : Visitor / Handicap Lot  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040004  
Site Code : 77040004  
Start Date : 10/31/2017  
Page No : 2

Start Time	Handicap Lot From North			Flagg Dr From East			Flagg Dr From West			Int. Total
	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	9	4	13	8	11	19	7	22	29	61
07:45 AM	7	5	12	22	7	29	5	28	33	74
08:00 AM	4	11	15	26	7	33	7	40	47	95
08:15 AM	3	4	7	21	4	25	2	17	19	51
<b>Total Volume</b>	<b>23</b>	<b>24</b>	<b>47</b>	<b>77</b>	<b>29</b>	<b>106</b>	<b>21</b>	<b>107</b>	<b>128</b>	<b>281</b>
<b>% App. Total</b>	<b>48.9</b>	<b>51.1</b>		<b>72.6</b>	<b>27.4</b>		<b>16.4</b>	<b>83.6</b>		
PHF	.639	.545	.783	.740	.659	.803	.750	.669	.681	.739
Cars	23	23	46	67	29	96	21	104	125	267
% Cars	100	95.8	97.9	87.0	100	90.6	100	97.2	97.7	95.0
Trucks	0	0	0	1	0	1	0	0	0	1
% Trucks	0	0	0	1.3	0	0.9	0	0	0	0.4
Buses	0	1	1	9	0	9	0	3	3	13
% Buses	0	4.2	2.1	11.7	0	8.5	0	2.8	2.3	4.6



**Accurate Counts**  
978-664-2565

N/S Street : Visitor / Handicap Lot  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040004  
Site Code : 77040004  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Bikes Peds

Start Time	Handicap Lot From North			Flagg Dr From East			Flagg Dr From West			Exclu. Total	Inclu. Total	Int. Total
	Left	Right	Peds	Thru	Right	Peds	Left	Thru	Peds			
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Grand Total</b>	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0		0	0		0	0				
Total %										0	0	



**Accurate Counts**  
978-664-2565

N/S Street : Visitor / Handicap Lot  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040004  
Site Code : 77040004  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Cars - Trucks - Buses

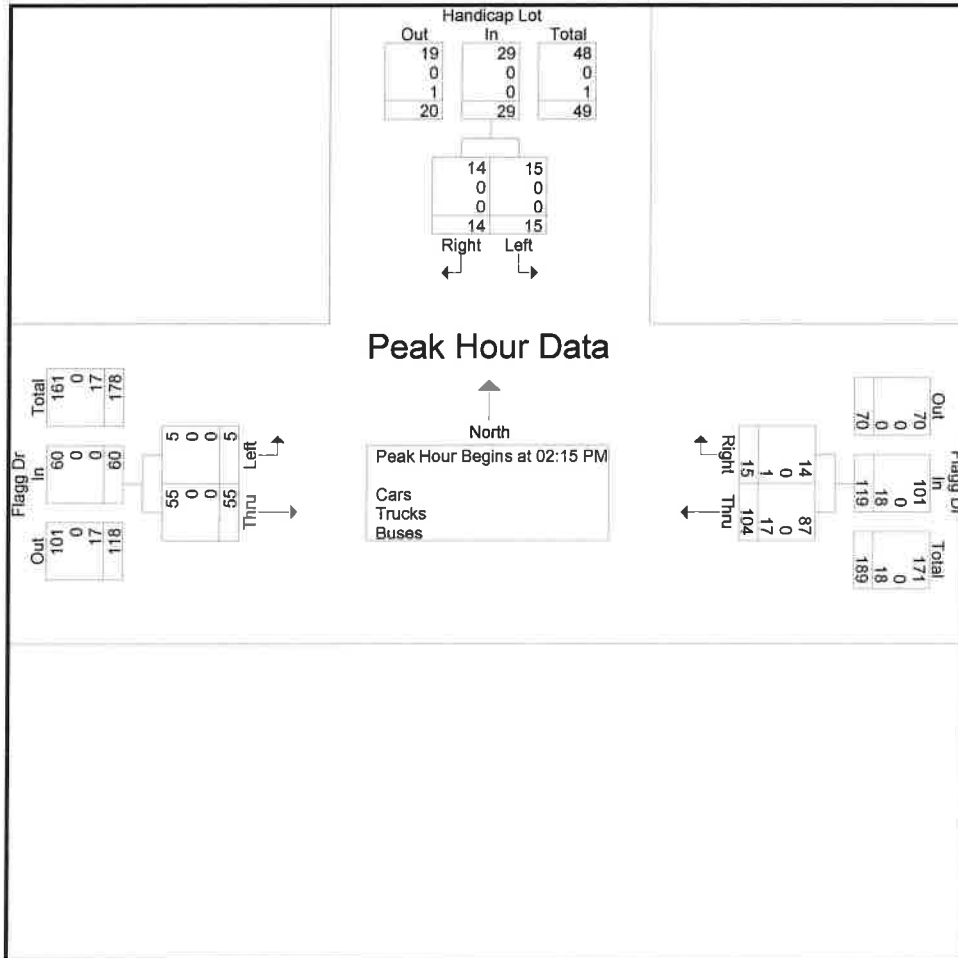
Start Time	Handicap Lot From North		Flagg Dr From East		Flagg Dr From West		Int. Total
	Left	Right	Thru	Right	Left	Thru	
01:30 PM	1	0	19	1	1	8	30
01:45 PM	1	0	24	3	1	18	47
<b>Total</b>	<b>2</b>	<b>0</b>	<b>43</b>	<b>4</b>	<b>2</b>	<b>26</b>	<b>77</b>
02:00 PM	1	1	16	2	0	27	47
02:15 PM	5	0	36	7	0	17	65
02:30 PM	5	2	22	4	2	13	48
02:45 PM	2	5	24	2	2	9	44
<b>Total</b>	<b>13</b>	<b>8</b>	<b>98</b>	<b>15</b>	<b>4</b>	<b>66</b>	<b>204</b>
03:00 PM	3	7	22	2	1	16	51
03:15 PM	5	0	22	5	0	11	43
<b>Grand Total</b>	<b>23</b>	<b>15</b>	<b>185</b>	<b>26</b>	<b>7</b>	<b>119</b>	<b>375</b>
Apprch %	60.5	39.5	87.7	12.3	5.6	94.4	
Total %	6.1	4	49.3	6.9	1.9	31.7	
<b>Cars</b>	<b>23</b>	<b>15</b>	<b>168</b>	<b>24</b>	<b>7</b>	<b>118</b>	<b>355</b>
% Cars	100	100	90.8	92.3	100	99.2	94.7
<b>Trucks</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
% Trucks	0	0	0	0	0	0	0
<b>Buses</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>20</b>
% Buses	0	0	9.2	7.7	0	0.8	5.3

**Accurate Counts**  
978-664-2565

N/S Street : Visitor / Handicap Lot  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040004  
Site Code : 77040004  
Start Date : 10/31/2017  
Page No : 2

Start Time	Handicap Lot From North			Flagg Dr From East			Flagg Dr From West			Int. Total
	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	
Peak Hour Analysis From 01:30 PM to 03:15 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:15 PM										
02:15 PM	5	0	5	36	7	43	0	17	17	65
02:30 PM	5	2	7	22	4	26	2	13	15	48
02:45 PM	2	5	7	24	2	26	2	9	11	44
03:00 PM	3	7	10	22	2	24	1	16	17	51
Total Volume	15	14	29	104	15	119	5	55	60	208
% App. Total	51.7	48.3		87.4	12.6		8.3	91.7		
PHF	.750	.500	.725	.722	.536	.692	.625	.809	.882	.800
Cars	15	14	29	87	14	101	5	55	60	190
% Cars	100	100	100	83.7	93.3	84.9	100	100	100	91.3
Trucks	0	0	0	0	0	0	0	0	0	0
% Trucks	0	0	0	0	0	0	0	0	0	0
Buses	0	0	0	17	1	18	0	0	0	18
% Buses	0	0	0	16.3	6.7	15.1	0	0	0	8.7



**Accurate Counts**  
978-664-2565

N/S Street : Visitor / Handicap Lot  
E/W Street: Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040004  
Site Code : 77040004  
Start Date : 10/31/2017  
Page No : 1

Start Time	Handicap Lot From North			Flagg Dr From East			Flagg Dr From West			Exclu. Total	Inclu. Total	Int. Total
	Left	Right	Peds	Thru	Right	Peds	Left	Thru	Peds			
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	1	0	0	0	0	0	0	1	1
<b>Total</b>	0	0	0	1	0	0	0	0	0	0	1	1
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
<b>Grand Total</b>	0	0	0	1	0	0	0	0	0	0	1	1
Apprch %	0	0		100	0		0	0				
<b>Total %</b>	0	0		100	0		0	0		0	100	

# Vanasse & Associates

Flagg Dr at Fuller Exit / McCarthy Entrance  
Framingham, MA

Weather: Clear

File Name : 770401am

Site Code : 00770701

Start Date : 11/1/2017

Page No : 1

## Groups Printed- Cars - Trucks - Buses

Start Time	Fuller School Exit From North					Flagg Drive From East					McCarthy School Entrance From South					Flagg Drive From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	0	0	0	0	0	0	11	6	0	17	0	0	0	0	0	5	9	1	0	15	32
07:15 AM	0	0	2	0	2	0	16	14	0	30	0	0	0	0	0	3	22	0	0	25	57
07:30 AM	1	1	1	0	3	0	20	24	0	44	0	0	0	0	0	11	24	0	0	35	82
07:45 AM	3	5	23	0	31	0	26	67	0	93	0	0	0	0	0	16	22	0	0	38	162
Total	4	6	26	0	36	0	73	111	0	184	0	0	0	0	0	35	77	1	0	113	333
08:00 AM	6	2	7	0	15	0	29	62	0	91	0	0	0	0	0	27	13	0	0	40	146
08:15 AM	1	0	1	0	2	0	16	7	0	23	0	0	1	0	1	6	13	0	0	19	45
08:30 AM	0	0	2	0	2	0	11	5	0	16	0	0	0	0	0	4	12	0	0	16	34
08:45 AM	1	0	1	0	2	0	10	2	0	12	0	0	0	0	0	1	16	0	0	17	31
Total	8	2	11	0	21	0	66	76	0	142	0	0	1	0	1	38	54	0	0	92	256
Grand Total	12	8	37	0	57	0	139	187	0	326	0	0	1	0	1	73	131	1	0	205	589
Apprch %	21.1	14	64.9	0		0	42.6	57.4	0		0	0	100	0		35.6	63.9	0.5	0		
Total %	2	1.4	6.3	0	9.7	0	23.6	31.7	0	55.3	0	0	0.2	0	0.2	12.4	22.2	0.2	0	34.8	
Cars	12	8	29	0	49	0	127	182	0	309	0	0	1	0	1	73	129	1	0	203	562
% Cars	100	100	78.4	0	86	0	91.4	97.3	0	94.8	0	0	100	0	100	100	98.5	100	0	99	95.4
Trucks	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
% Trucks	0	0	0	0	0	0	1.4	0	0	0.6	0	0	0	0	0	0	0	0	0	0	0.3
Buses	0	0	8	0	8	0	10	5	0	15	0	0	0	0	0	0	2	0	0	2	25
% Buses	0	0	21.6	0	14	0	7.2	2.7	0	4.6	0	0	0	0	0	0	1.5	0	0	1	4.2

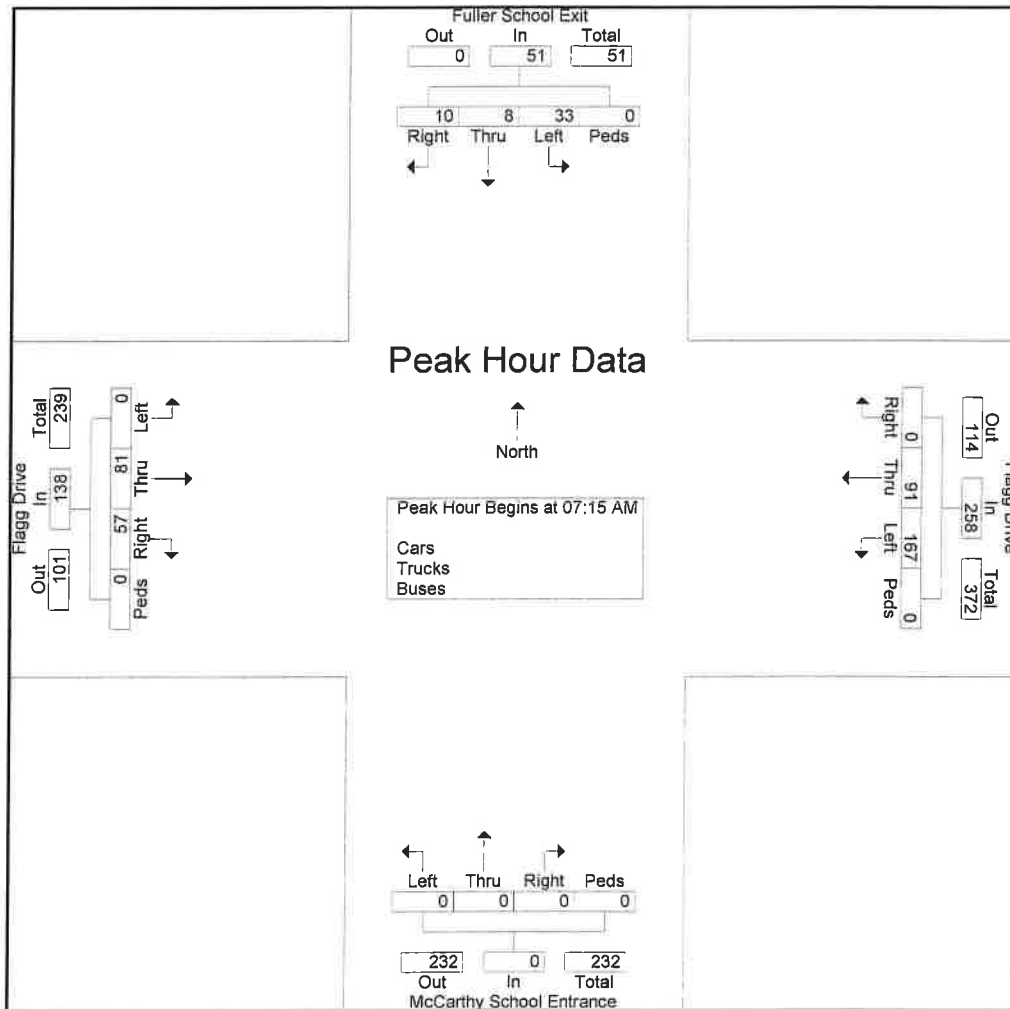
# Vanasse & Associates

Flagg Dr at Fuller Exit / McCarthy Entrance  
Framingham, MA

Weather: Clear

File Name : 770401am  
Site Code : 00770701  
Start Date : 11/1/2017  
Page No : 3

Start Time	Fuller School Exit From North					Flagg Drive From East					McCarthy School Entrance From South					Flagg Drive From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	0	2	0	2	0	16	14	0	30	0	0	0	0	0	3	22	0	0	25	57
07:30 AM	1	1	1	0	3	0	20	24	0	44	0	0	0	0	0	11	24	0	0	35	82
07:45 AM	3	5	23	0	31	0	26	67	0	93	0	0	0	0	0	16	22	0	0	38	162
08:00 AM	6	2	7	0	15	0	29	62	0	91	0	0	0	0	0	27	13	0	0	40	146
Total Volume	10	8	33	0	51	0	91	167	0	258	0	0	0	0	0	57	81	0	0	138	447
% App. Total	19.6	15.7	64.7	0		0	35.3	64.7	0		0	0	0	0		41.3	58.7	0	0		
PHF	.417	.400	.359	.000	.411	.000	.784	.623	.000	.694	.000	.000	.000	.000	.000	.528	.844	.000	.000	.863	.690



# Vanasse & Associates

Flagg Dr at Fuller Exit / McCarthy Entrance  
Framingham, MA

Weather: Clear

File Name : 770401pm  
Site Code : 00770701  
Start Date : 11/1/2017  
Page No : 1

## Groups Printed- Cars - Trucks - Buses

Start Time	Fuller School Exit From North					Flagg Frive From East					McCarthy School Entrance From South					Flagg Frive From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
01:30 PM	2	0	4	0	6	0	18	4	0	22	0	0	0	0	0	0	6	0	0	6	34
01:45 PM	1	0	1	0	2	0	27	6	0	33	0	0	0	0	0	5	11	0	0	16	51
Total	3	0	5	0	8	0	45	10	0	55	0	0	0	0	0	5	17	0	0	22	85
02:00 PM	0	0	5	0	5	0	16	17	0	33	0	0	0	0	0	8	24	0	0	32	70
02:15 PM	5	1	19	0	25	0	33	15	0	48	0	0	0	0	0	4	19	0	0	23	96
02:30 PM	2	0	35	0	37	0	25	3	0	28	0	0	0	0	0	3	17	1	0	21	86
02:45 PM	8	0	10	0	18	0	16	2	0	18	0	0	0	0	0	0	12	0	0	12	48
Total	15	1	69	0	85	0	90	37	0	127	0	0	0	0	0	15	72	1	0	88	300
03:00 PM	13	0	3	0	16	0	12	0	0	12	0	0	0	0	0	1	16	0	0	17	45
03:15 PM	4	0	5	0	9	0	20	0	0	20	0	0	0	0	0	1	15	0	0	16	45
Grand Total	35	1	82	0	118	0	167	47	0	214	0	0	0	0	0	22	120	1	0	143	475
Apprch %	29.7	0.8	69.5	0		0	78	22	0		0	0	0	0		15.4	83.9	0.7	0		
Total %	7.4	0.2	17.3	0	24.8	0	35.2	9.9	0	45.1	0	0	0	0	0	4.6	25.3	0.2	0	30.1	
Cars	35	1	82	0	118	0	149	40	0	189	0	0	0	0	0	22	119	1	0	142	449
% Cars	100	100	100	0	100	0	89.2	85.1	0	88.3	0	0	0	0	0	100	99.2	100	0	99.3	94.5
Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses	0	0	0	0	0	0	18	7	0	25	0	0	0	0	0	0	1	0	0	1	26
% Buses	0	0	0	0	0	0	10.8	14.9	0	11.7	0	0	0	0	0	0	0.8	0	0	0.7	5.5

# Vanasse & Associates

Flagg Dr at Fuller Exit / McCarthy Entrance  
Framingham, MA

Weather: Clear

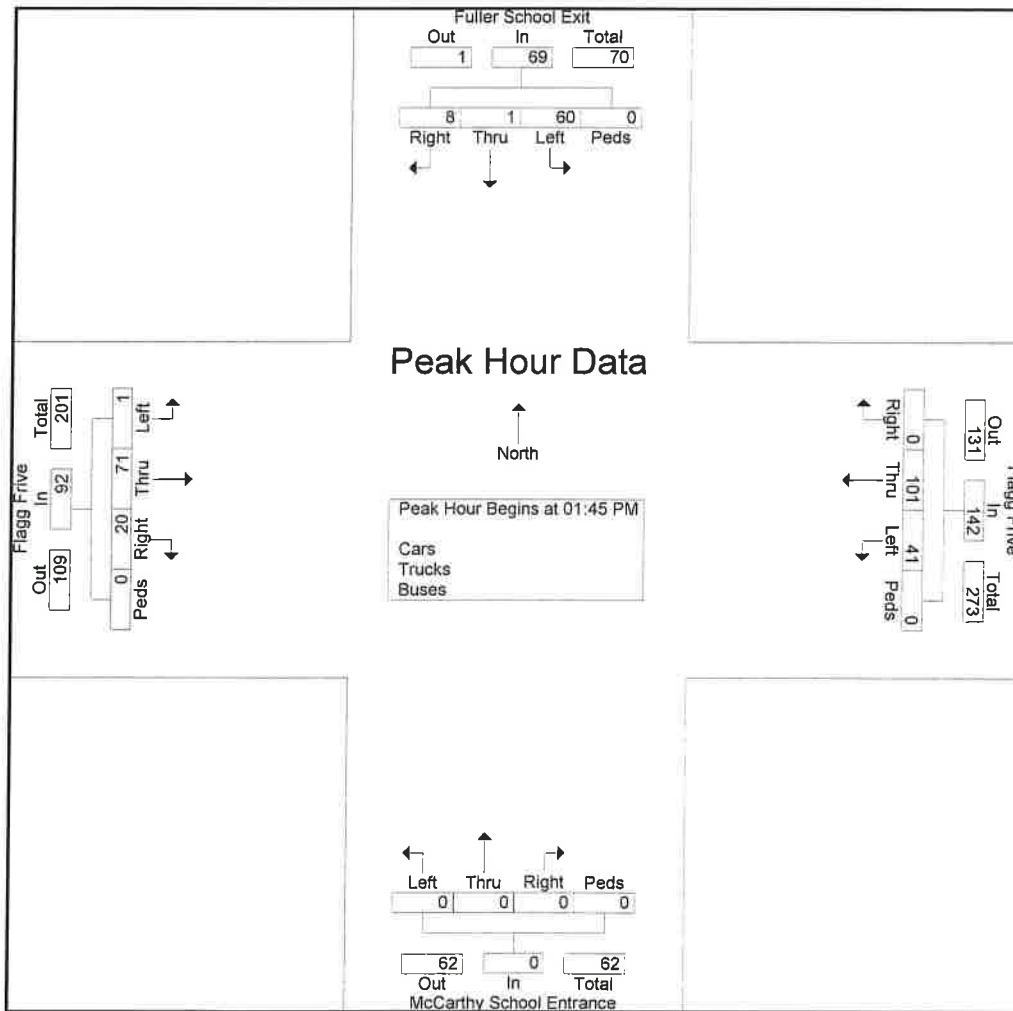
File Name : 770401pm

Site Code : 00770701

Start Date : 11/1/2017

Page No : 3

Start Time	Fuller School Exit From North					Flagg Frive From East					McCarthy School Entrance From South					Flagg Frive From West					Int. Total
	Right	Thru	Left	Peds	App Total	Right	Thru	Left	Peds	App Total	Right	Thru	Left	Peds	App Total	Right	Thru	Left	Peds	App Total	
Peak Hour Analysis From 01:30 PM to 03:15 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 01:45 PM																					
01:45 PM	1	0	1	0	2	0	27	6	0	33	0	0	0	0	0	5	11	0	0	16	51
02:00 PM	0	0	5	0	5	0	16	17	0	33	0	0	0	0	0	8	24	0	0	32	70
02:15 PM	5	1	19	0	25	0	33	15	0	48	0	0	0	0	0	4	19	0	0	23	96
02:30 PM	2	0	35	0	37	0	25	3	0	28	0	0	0	0	0	3	17	1	0	21	86
Total Volume	8	1	60	0	69	0	101	41	0	142	0	0	0	0	0	20	71	1	0	92	303
% App. Total	11.6	1.4	87	0		0	71.1	28.9	0		0	0	0	0		21.7	77.2	1.1	0		
PHF	.400	.250	.429	.000	.466	.000	.765	.603	.000	.740	.000	.000	.000	.000	.000	.625	.740	.250	.000	.719	.789



# Accurate Counts

978-664-2565

N/S Street : Fuller / Mass Bay Entrance  
 E/W Street : Flagg Drive  
 City/State : Framingham, MA  
 Weather : Clear

File Name : 77040006  
 Site Code : 77040006  
 Start Date : 10/31/2017  
 Page No : 1

Start Time	Fuller / Mass Bay From North			Flagg Dr From East			McCarthy Exit From South			Flagg Dr From West			Int. Total
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
07:00 AM	0	0	0	0	0	3	0	0	1	0	0	0	4
07:15 AM	0	0	0	0	0	13	0	0	1	8	0	0	22
07:30 AM	0	0	0	0	0	20	1	0	0	5	0	0	26
07:45 AM	0	0	0	0	0	42	3	0	21	10	0	0	76
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>78</b>	<b>4</b>	<b>0</b>	<b>23</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>128</b>
08:00 AM	0	0	0	0	0	24	12	5	53	5	0	0	99
08:15 AM	2	0	0	0	0	6	3	0	15	2	0	0	28
08:30 AM	0	0	0	0	0	3	0	0	1	3	0	0	7
08:45 AM	0	0	0	0	0	1	0	0	0	3	0	0	4
<b>Total</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34</b>	<b>15</b>	<b>5</b>	<b>69</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>138</b>
<b>Grand Total</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>112</b>	<b>19</b>	<b>5</b>	<b>92</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>266</b>
Apprch %	100	0	0	0	0	100	16.4	4.3	79.3	100	0	0	
Total %	0.8	0	0	0	0	42.1	7.1	1.9	34.6	13.5	0	0	
Cars	2	0	0	0	0	105	19	5	92	36	0	0	259
% Cars	100	0	0	0	0	93.8	100	100	100	100	0	0	97.4
Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses	0	0	0	0	0	7	0	0	0	0	0	0	7
% Buses	0	0	0	0	0	6.2	0	0	0	0	0	0	2.6



# Accurate Counts

978-664-2565

N/S Street : Fuller / Mass Bay Entrance  
 E/W Street : Flagg Drive  
 City/State : Framingham, MA  
 Weather : Clear

File Name : 77040006  
 Site Code : 77040006  
 Start Date : 10/31/2017  
 Page No : 2

Start Time	Fuller / Mass Bay From North			Flagg Dr From East			McCarthy Exit From South			Flagg Dr From West			Int. Total
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
07:30 AM	0	0	0	0	0	20	1	0	0	5	0	0	5
07:45 AM	0	0	0	0	0	42	3	0	21	10	0	0	10
08:00 AM	0	0	0	0	0	24	12	5	53	5	0	0	5
08:15 AM	2	0	0	0	0	6	3	0	15	2	0	0	2
Total Volume	2	0	0	0	0	92	19	5	89	22	0	0	22
% App. Total	100	0	0	0	0	100	16.8	4.4	78.8	100	0	0	0
PHF	.250	.000	.000	.250	.548	.548	.396	.250	.420	.404	.000	.000	.550
Cars	2	0	0	2	85	85	19	5	89	113	0	0	22
% Cars	100	0	0	100	92.4	92.4	100	100	100	100	0	0	100
Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses	0	0	0	0	7	7	0	0	0	0	0	0	0
% Buses	0	0	0	0	7.6	7.6	0	0	0	0	0	0	0

Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1  
 Peak Hour for Entire Intersection Begins at 07:30 AM

# Accurate Counts

978-664-2565

File Name : 77040006  
 Site Code : 77040006  
 Start Date : 10/31/2017  
 Page No : 1

N/S Street : Fuller / Mass Bay Entrance  
 E/W Street : Flagg Drive  
 City/State : Framingham, MA  
 Weather : Clear

Start Time	Fuller / Mass Bay From North						Flagg Dr From East						Groups Printed- Bikes Peds						McCarthy Exit From South						Flagg Dr From West					
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total	Int. Total		
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
07:15 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1		
07:30 AM	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	0	0	6		
07:45 AM	0	0	0	7	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	15	1	16			
Total	0	0	0	13	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	1	1	23			
08:00 AM	0	0	0	9	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	52	0	0	52		
08:15 AM	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10			
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2			
08:45 AM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	2			
Total	0	0	0	12	0	0	0	19	0	0	0	0	33	0	0	0	0	0	0	0	0	0	0	66	0	0	66			
Grand Total	0	0	0	25	0	0	1	23	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	88	1	1	89			
Approch %	0	0	0		0	0	100		0	0	0			0	0	0		0	0	0	0	0								
Total %	0	0	0		0	0	100		0	0	0			0	0	0		0	0	0	0	0		98.9	1.1	1.1				



# Accurate Counts

978-664-2565

N/S Street : Fuller / Mass Bay Entrance  
 EW Street : Flagg Drive  
 City/State : Framingham, MA  
 Weather : Clear

File Name : 77040006  
 Site Code : 77040006  
 Start Date : 10/31/2017  
 Page No : 2

Start Time	Fuller / Mass Bay From North				Flagg Dr From East				McCarthy Exit From South				Flagg Dr From West					
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total	
02:00 PM	1	0	0	1	0	0	24	24	1	2	3	6	8	0	0	0	8	39
02:15 PM	2	0	0	2	0	0	17	17	7	3	31	41	4	0	0	4	64	38
02:30 PM	3	0	0	3	1	0	11	12	4	1	15	20	3	0	0	3	38	21
02:45 PM	3	0	2	5	0	0	1	1	3	0	11	14	1	0	0	1	21	162
Total Volume	9	0	2	11	1	0	53	54	15	6	60	81	16	0	0	16	162	633
% App. Total	81.8	0	18.2		1.9	0	98.1		18.5	7.4	74.1		100	0	0			
PHF	.750	.000	.250	.550	.250	.000	.552	.563	.536	.500	.484	.494	.500	.000	.000	.500	.633	
Cars	9	0	2	11	1	0	51	52	15	6	60	81	16	0	0	16	160	
% Cars	100	0	100	100	100	0	96.2	96.3	100	100	100	100	100	0	0	100	98.8	
Trucks	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	2	
% Trucks	0	0	0	0	0	0	3.8	3.7	0	0	0	0	0	0	0	0	1.2	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Peak Hour Analysis From 01:30 PM to 03:15 PM - Peak 1 of 1  
 Peak Hour for Entire Intersection Begins at 02:00 PM

**Accurate Counts**  
978-664-2565

N/S Street : Fuller / Mass Bay Entrance  
E/W Street : Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040006  
Site Code : 77040006  
Start Date : 10/31/2017  
Page No : 1

Start Time	Fuller / Mass Bay From North						Flagg Dr From East						McCarthy Exit From South						Flagg Dr From West						Exclu. Total	Inclu. Total	Int. Total
	Left		Right		Peds		Left		Right		Peds		Left		Right		Peds		Left		Right		Peds				
	Thru	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
01:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3
<b>Total</b>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4
02:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	9
02:15 PM	0	0	0	0	0	0	0	0	0	2	29	0	0	0	0	0	0	0	0	0	0	0	1	0	43	2	45
02:30 PM	0	0	0	0	0	19	0	0	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	34	2	36
02:45 PM	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	7	2	9
<b>Total</b>	0	0	0	0	0	22	0	0	0	4	43	1	1	0	0	0	0	0	0	0	0	0	0	0	93	6	99
03:00 PM	0	0	0	0	0	3	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	14	1	15
03:15 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
<b>Grand Total</b>	1	0	0	0	0	26	0	0	0	4	48	1	1	0	0	0	0	0	0	0	0	0	3	3	113	8	121
<b>Approch %</b>	100	0	0	0	0	20	0	0	0	80	100	100	100	0	0	0	0	0	0	0	0	0	0	0	93.4	6.6	66
<b>Total %</b>	12.5	0	0	0	0	12.5	0	0	0	50	12.5	12.5	12.5	0	0	0	0	0	0	0	0	0	0	0	93.4	6.6	66

**Accurate Counts**  
978-664-2565

N/S Street : Mass Bay Staff Driveway  
E/W Street : Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040007  
Site Code : 77040007  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Cars

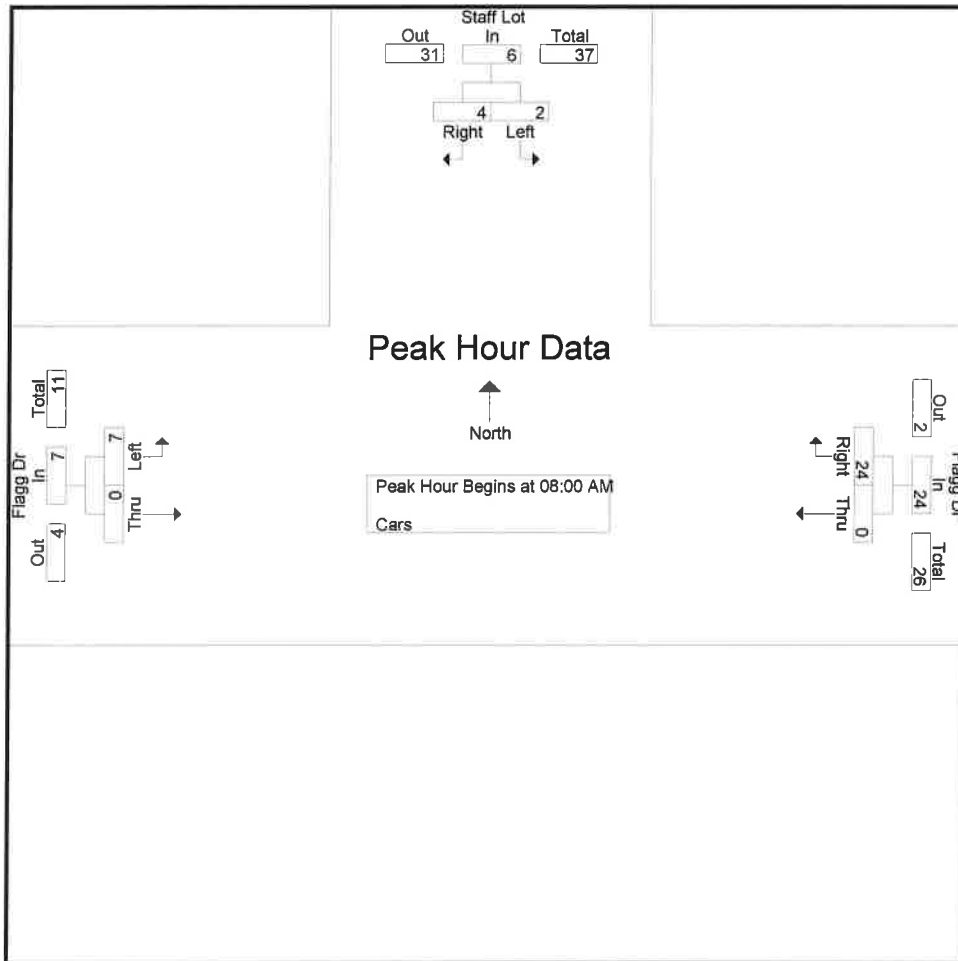
Start Time	Staff Lot From North		Flagg Dr From East		Flagg Dr From West		Int. Total
	Left	Right	Thru	Right	Left	Thru	
07:00 AM	0	0	0	0	0	0	0
07:15 AM	0	0	0	1	0	0	1
07:30 AM	0	0	0	1	0	0	1
07:45 AM	0	1	0	2	0	0	3
<b>Total</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>5</b>
08:00 AM	2	0	0	5	2	0	9
08:15 AM	0	3	0	1	1	0	5
08:30 AM	0	1	0	8	1	0	10
08:45 AM	0	0	0	10	3	0	13
<b>Total</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>24</b>	<b>7</b>	<b>0</b>	<b>37</b>
<b>Grand Total</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>28</b>	<b>7</b>	<b>0</b>	<b>42</b>
Apprch %	28.6	71.4	0	100	100	0	
Total %	4.8	11.9	0	66.7	16.7	0	

**Accurate Counts**  
978-664-2565

N/S Street : Mass Bay Staff Driveway  
E/W Street : Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040007  
Site Code : 77040007  
Start Date : 10/31/2017  
Page No : 2

Start Time	Staff Lot From North			Flagg Dr From East			Flagg Dr From West			Int. Total
	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 08:00 AM										
08:00 AM	2	0	2	0	5	5	2	0	2	9
08:15 AM	0	3	3	0	1	1	1	0	1	5
08:30 AM	0	1	1	0	8	8	1	0	1	10
08:45 AM	0	0	0	0	10	10	3	0	3	13
Total Volume	2	4	6	0	24	24	7	0	7	37
% App. Total	33.3	66.7		0	100		100	0		
PHF	.250	.333	.500	.000	.600	.600	.583	.000	.583	.712



**Accurate Counts**  
978-664-2565

N/S Street : Mass Bay Staff Driveway  
E/W Street : Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040007  
Site Code : 77040007  
Start Date : 10/31/2017  
Page No : 1

Start Time	Staff Lot From North			Flagg Dr From East			Flagg Dr From West			Exclu. Total	Inclu. Total	Int. Total
	Left	Right	Peds	Thru	Right	Peds	Left	Thru	Peds			
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	1	0	0	0	0	0	0	1	0	1
07:30 AM	0	0	3	0	0	0	0	0	0	3	0	3
07:45 AM	0	0	6	0	0	0	0	0	0	6	0	6
<b>Total</b>	0	0	10	0	0	0	0	0	0	10	0	10
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	2	0	0	0	0	0	0	2	0	2
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	2	0	0	0	0	0	0	2	0	2
<b>Grand Total</b>	0	0	12	0	0	0	0	0	0	12	0	12
Apprch %	0	0		0	0		0	0				
Total %										100	0	



**Accurate Counts**  
978-664-2565

N/S Street : Mass Bay Staff Driveway  
E/W Street : Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040007  
Site Code : 77040007  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Cars

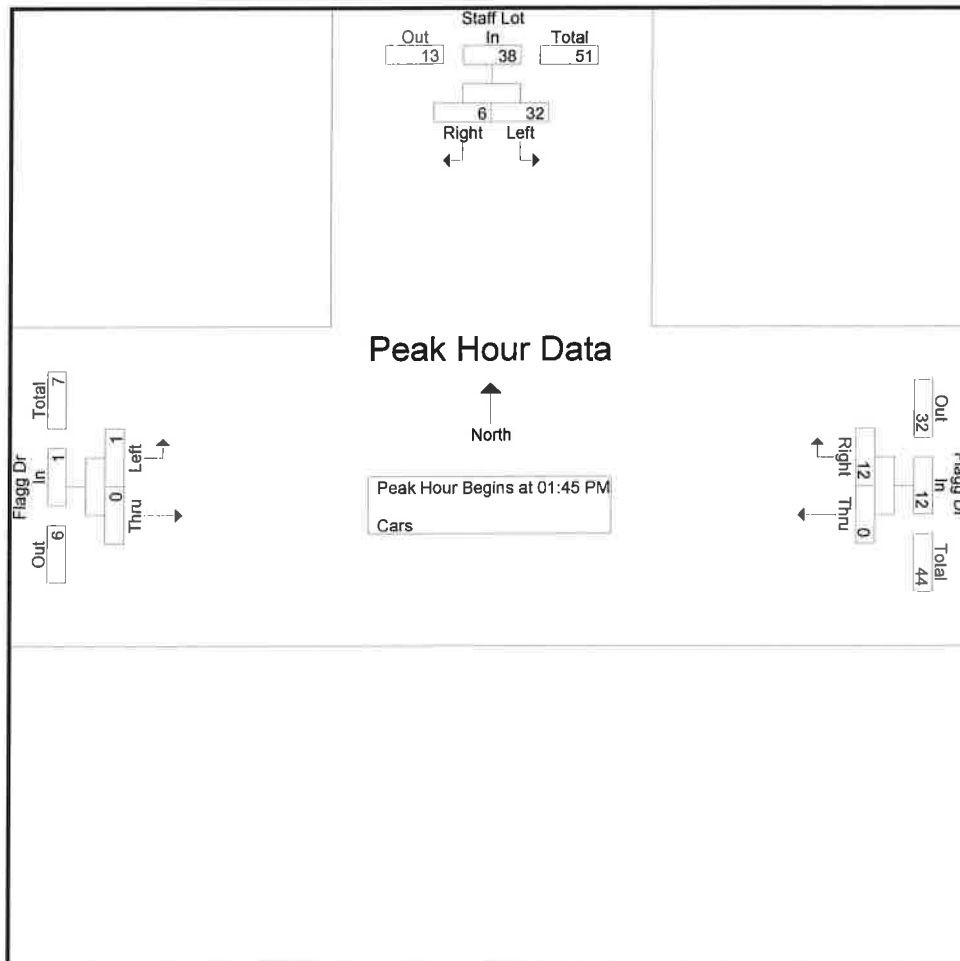
Start Time	Staff Lot From North		Flagg Dr From East		Flagg Dr From West		Int. Total
	Left	Right	Thru	Right	Left	Thru	
01:30 PM	2	1	0	3	0	0	6
01:45 PM	7	2	0	2	0	0	11
<b>Total</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>17</b>
02:00 PM	3	0	0	4	1	0	8
02:15 PM	12	3	0	2	0	0	17
02:30 PM	10	1	0	4	0	0	15
02:45 PM	2	2	0	2	1	0	7
<b>Total</b>	<b>27</b>	<b>6</b>	<b>0</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>47</b>
03:00 PM	3	1	0	0	0	0	4
03:15 PM	6	0	0	1	0	0	7
<b>Grand Total</b>	<b>45</b>	<b>10</b>	<b>0</b>	<b>18</b>	<b>2</b>	<b>0</b>	<b>75</b>
Apprch %	81.8	18.2	0	100	100	0	
Total %	60	13.3	0	24	2.7	0	

**Accurate Counts**  
978-664-2565

N/S Street : Mass Bay Staff Driveway  
E/W Street : Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040007  
Site Code : 77040007  
Start Date : 10/31/2017  
Page No : 2

Start Time	Staff Lot From North			Flagg Dr From East			Flagg Dr From West			Int. Total
	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	
Peak Hour Analysis From 01:30 PM to 03:15 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 01:45 PM										
01:45 PM	7	2	9	0	2	2	0	0	0	11
02:00 PM	3	0	3	0	4	4	1	0	1	8
02:15 PM	12	3	15	0	2	2	0	0	0	17
02:30 PM	10	1	11	0	4	4	0	0	0	15
Total Volume	32	6	38	0	12	12	1	0	1	51
% App. Total	84.2	15.8		0	100		100	0		
PHF	.667	.500	.633	.000	.750	.750	.250	.000	.250	.750



**Accurate Counts**  
978-664-2565

N/S Street : Mass Bay Staff Driveway  
E/W Street : Flagg Drive  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040007  
Site Code : 77040007  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Bikes Peds

Start Time	Staff Lot From North			Flagg Dr From East			Flagg Dr From West			Exclu. Total	Inclu. Total	Int. Total
	Left	Right	Peds	Thru	Right	Peds	Left	Thru	Peds			
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	1	0	0	0	0	0	0	1	0	1
02:15 PM	0	0	0	0	0	0	0	0	1	1	0	1
02:30 PM	0	0	19	0	0	1	0	0	0	20	0	20
02:45 PM	0	0	2	0	0	0	0	0	0	2	0	2
Total	0	0	22	0	0	1	0	0	1	24	0	24
03:00 PM	0	0	5	0	0	3	0	0	0	8	0	8
03:15 PM	0	0	1	0	0	1	0	0	0	2	0	2
Grand Total	0	0	28	0	0	5	0	0	1	34	0	34
Apprch %	0	0		0	0		0	0				
Total %										100	0	

**Accurate Counts**  
978-664-2565

N/S Street : Flagg Drive  
 EW Street : Mass Bay Drwy/McCarthy West  
 City/State : Framingham, MA  
 Weather : Clear

File Name : 77040008  
 Site Code : 77040008  
 Start Date : 10/31/2017  
 Page No : 1

Start Time	Groups Printed- Cars - Trucks - Buses												Int. Total				
	Flagg Dr From North			Mass Bay Drwy From East			Flagg Dr From South			McCarthy West Drwy From West							
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right					
07:00 AM	0	6	0	0	0	0	0	0	0	21	0	0	0	0	0	3	30
07:15 AM	0	12	0	0	0	0	0	0	0	34	0	0	0	0	0	3	49
07:30 AM	0	12	0	1	0	0	1	0	0	55	0	0	0	0	0	1	70
07:45 AM	0	52	1	6	0	6	3	0	1	102	1	0	0	0	0	1	172
<b>Total</b>	0	82	1	7	0	6	4	0	1	212	1	0	0	0	0	8	321
08:00 AM	0	78	0	1	0	5	4	0	0	127	0	0	0	2	0	18	235
08:15 AM	0	30	0	2	0	0	0	0	0	36	0	0	0	2	0	27	97
08:30 AM	0	8	0	0	0	0	1	0	0	20	0	0	0	0	0	6	35
08:45 AM	0	14	0	2	0	0	0	0	0	28	0	0	0	0	0	3	47
<b>Total</b>	0	130	0	5	0	5	5	0	1	211	0	0	0	4	0	54	414
<b>Grand Total</b>	0	212	1	12	0	11	9	0	1	423	1	0	0	4	0	62	735
Approch %	0	99.5	0.5	52.2	0	47.8	2.1	0	0	97.7	0.2	0	0	6.1	0	93.9	
Total %	0	28.8	0.1	1.6	0	1.5	1.2	0	0	57.6	0.1	0	0	0.5	0	8.4	
Cars	0	202	0	12	0	10	3	0	0	399	0	0	0	4	0	57	687
% Cars	0	95.3	0	100	0	90.9	33.3	0	0	94.3	0	0	0	100	0	91.9	93.5
Trucks	0	1	1	0	0	1	0	0	0	1	1	0	0	0	0	0	5
% Trucks	0	0.5	100	0	0	9.1	0	0	0	0.2	100	0	0	0	0	0	0.7
Buses	0	9	0	0	0	0	6	0	0	23	0	0	0	0	0	5	43
% Buses	0	4.2	0	0	0	0	66.7	0	0	5.4	0	0	0	0	0	8.1	5.9

## Accurate Counts

978-664-2565

N/S Street : Flagg Drive  
 E/W Street: Mass Bay Drwy/McCarthy West  
 City/State : Framingham, MA  
 Weather : Clear

File Name : 77040008  
 Site Code : 77040008  
 Start Date : 10/31/2017  
 Page No : 2

Start Time	Flagg Dr From North			Mass Bay Drwy From East			Flagg Dr From South			McCarthy West Drwy From West			Int. Total	
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right		App. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1														
Peak Hour for Entire Intersection Begins at 07:30 AM														
07:30 AM	0	12	0	1	0	0	1	55	0	0	0	1	1	70
07:45 AM	0	52	1	6	0	6	12	102	1	0	0	1	1	172
08:00 AM	0	78	0	1	0	5	6	127	0	2	0	18	20	235
08:15 AM	0	30	0	2	0	0	2	36	0	2	0	27	29	97
Total Volume	0	172	1	10	0	11	21	320	1	4	0	47	51	574
% App. Total	0	99.4	0.6	47.6	0	52.4	2.4	97.3	0.3	7.8	0	92.2		
PHF	.000	.551	.250	.417	.000	.458	.438	.630	.250	.500	.000	.435	.440	.611
Cars	0	162	0	10	0	10	20	297	0	4	0	42	46	527
% Cars	0	94.2	0	100	0	90.9	95.2	92.8	0	100	0	89.4	90.2	91.8
Trucks	0	1	1	0	0	1	1	0	1	0	0	0	0	4
% Trucks	0	0.6	100	0	0	9.1	4.8	0	100	0	0	0	0	0.7
Buses	0	9	0	0	0	0	0	23	0	6	0	5	5	43
% Buses	0	5.2	0	0	0	0	0	7.2	0	75.0	0	10.6	9.8	7.5

**Accurate Counts**  
978-664-2565

N/S Street : Flagg Drive  
 E/W Street : Mass Bay Drwy/McCarthy West  
 City/State : Framingham, MA  
 Weather : Clear

File Name : 77040008  
 Site Code : 77040008  
 Start Date : 10/31/2017  
 Page No : 1

Start Time	Groups Printed- Bikes Peds															
	Flagg Dr From North			Mass Bay Drwy From East			Flagg Dr From South			McCarthy West Drwy From West						
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	3
07:45 AM	0	1	0	0	0	0	5	0	0	0	0	0	0	5	1	6
<b>Total</b>	0	1	0	0	0	0	9	0	0	0	0	0	0	9	1	10
08:00 AM	0	0	0	1	0	0	3	0	0	0	1	0	0	5	2	7
08:15 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
08:45 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1
<b>Total</b>	0	0	0	1	0	0	5	0	0	1	0	0	0	9	2	11
<b>Grand Total</b>	0	1	0	1	0	0	14	0	0	1	0	0	0	18	3	21
<b>Approch %</b>	0	100	0	100	0	0	0	0	0	100	0	0	0	85.7	14.3	0
<b>Total %</b>	0	33.3	0	33.3	0	0	0	0	0	33.3	0	0	0	85.7	14.3	0

**Accurate Counts**  
978-664-2565

N/S Street : Flagg Drive  
E/W Street : Mass Bay Drwy/McCarthy West  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040008  
Site Code : 77040008  
Start Date : 10/31/2017  
Page No : 1

Start Time	Groups Printed- Cars - Trucks - Buses													
	Flagg Dr From North			Mass Bay Drwy From East			Flagg Dr From South			McCarthy West Drwy From West				
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total	
01:30 PM	0	15	0	1	0	1	0	0	21	0	0	0	1	39
01:45 PM	0	21	0	5	0	1	2	31	0	0	0	0	0	60
<b>Total</b>	0	36	0	6	0	2	2	52	0	0	0	0	1	99
02:00 PM	0	26	2	4	0	1	4	62	0	0	0	0	0	99
02:15 PM	0	76	0	2	0	3	1	55	0	2	0	0	7	146
02:30 PM	0	80	0	1	0	1	0	40	0	1	0	0	3	126
02:45 PM	0	38	0	0	0	0	0	15	0	1	0	0	6	60
<b>Total</b>	0	220	2	7	0	5	5	172	0	4	0	0	16	431
03:00 PM	0	31	0	4	0	1	0	11	0	0	0	0	4	51
03:15 PM	0	32	0	7	0	1	0	26	0	0	0	0	4	70
<b>Grand Total</b>	0	319	2	24	0	9	7	261	0	4	0	0	25	651
<b>Approch %</b>	0	99.4	0.6	72.7	0	27.3	2.6	97.4	0	13.8	0	0	86.2	
<b>Total %</b>	0	49	0.3	3.7	0	1.4	1.1	40.1	0	0.6	0	0	3.8	
<b>Cars</b>	0	319	1	24	0	9	0	238	0	3	0	0	19	613
<b>% Cars</b>	0	100	50	100	0	100	0	91.2	0	75	0	0	76	94.2
<b>Trucks</b>	0	0	0	0	0	0	0	1	0	0	0	0	1	2
<b>% Trucks</b>	0	0	0	0	0	0	0	0.4	0	0	0	0	4	0.3
<b>Buses</b>	0	0	1	0	0	0	7	22	0	1	0	0	5	36
<b>% Buses</b>	0	0	50	0	0	0	100	8.4	0	25	0	0	20	5.5

# Accurate Counts

978-664-2565

N/S Street : Flagg Drive  
 E/W Street : Mass Bay Drwy/McCarthy West  
 City/State : Framingham, MA  
 Weather : Clear

File Name : 77040008  
 Site Code : 77040008  
 Start Date : 10/31/2017  
 Page No : 2

Start Time	Flagg Dr From North			Mass Bay Drwy From East			Flagg Dr From South			McCarthy West Drwy From West			Int. Total	
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right		App. Total
Peak Hour Analysis From 01:30 PM to 03:15 PM - Peak 1 of 1														
Peak Hour for Entire Intersection Begins at 01:45 PM														
01:45 PM	0	21	0	5	0	1	2	31	0	0	0	0	0	60
02:00 PM	0	26	2	4	0	1	4	62	0	0	0	0	0	99
02:15 PM	0	76	0	2	0	3	1	55	0	0	0	0	7	146
02:30 PM	0	80	0	1	0	1	0	40	0	0	0	3	4	126
Total Volume	0	203	2	12	0	6	7	188	0	0	0	10	13	431
% App. Total	0	99	1	66.7	0	33.3	3.6	96.4	0	0	0	76.9		
PHF	.000	.634	.250	.600	.000	.500	.438	.758	.000	.739	.000	.357	.361	.738
Cars	0	203	1	12	0	6	0	166	0	166	0	4	6	394
% Cars	0	100	50.0	100	0	100	0	88.3	0	85.1	0	40.0	46.2	91.4
Trucks	0	0	0	0	0	0	0	1	0	1	0	1	1	2
% Trucks	0	0	0	0	0	0	0	0.5	0	0.5	0	10.0	7.7	0.5
Buses	0	0	1	0	0	0	7	21	0	28	0	5	6	35
% Buses	0	0	50.0	0	0	0	100	11.2	0	14.4	0	50.0	46.2	8.1



**Accurate Counts**  
978-664-2565

N/S Street : Flagg Drive  
E/W Street: Mass Bay Drwy/McCarthy West  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040008  
Site Code : 77040008  
Start Date : 10/31/2017  
Page No : 1

Start Time	Groups Printed- Bikes Peds																	
	Flagg Dr From North			Mass Bay Drwy From East			Flagg Dr From South			McCarthy West Drwy From West								
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right						
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
02:00 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
02:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
02:30 PM	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	8	19	0
02:45 PM	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0	3	1
Total	0	1	0	0	0	0	15	0	0	1	0	0	0	0	0	9	24	2
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
Grand Total	0	1	0	0	0	0	15	0	0	1	0	0	0	0	0	16	33	2
Approch %	0	100	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0
Total %	0	50	0	0	0	0	0	0	0	50	0	0	0	0	0	0	94.3	5.7

# Accurate Counts

978-664-2565

N/S Street : Flagg Drive  
 E/W Street: NormandyRd/McCarthyEast Drwy  
 City/State : Framingham, MA  
 Weather : Clear

File Name : 77040009  
 Site Code : 77040009  
 Start Date : 10/31/2017  
 Page No : 1

Start Time	Groups Printed- Cars - Trucks - Buses												
	Flagg Dr From North			Normandy Rd From East			Flagg Dr From South			McCarthy School East Drwy From West			
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	9	0	0	29	0	12	0	9	60	0	1	0	120
07:15 AM	11	4	0	22	0	27	0	12	43	0	0	0	119
07:30 AM	9	5	0	19	0	31	0	23	42	0	0	0	129
07:45 AM	35	28	0	27	0	46	0	72	60	0	0	0	268
<b>Total</b>	<b>64</b>	<b>37</b>	<b>0</b>	<b>97</b>	<b>0</b>	<b>116</b>	<b>0</b>	<b>116</b>	<b>205</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>636</b>
08:00 AM	59	36	0	26	0	52	0	68	50	0	2	6	299
08:15 AM	28	29	0	38	0	23	0	13	86	0	0	1	218
08:30 AM	8	7	0	34	0	15	0	9	63	0	0	0	136
08:45 AM	9	9	0	28	0	12	0	15	73	0	0	1	147
<b>Total</b>	<b>104</b>	<b>81</b>	<b>0</b>	<b>126</b>	<b>0</b>	<b>102</b>	<b>0</b>	<b>105</b>	<b>272</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>800</b>
<b>Grand Total</b>	<b>168</b>	<b>118</b>	<b>0</b>	<b>223</b>	<b>0</b>	<b>218</b>	<b>0</b>	<b>221</b>	<b>477</b>	<b>0</b>	<b>3</b>	<b>8</b>	<b>1436</b>
Approch %	58.7	41.3	0	50.6	0	49.4	0	31.7	68.3	0	27.3	72.7	
Total %	11.7	8.2	0	15.5	0	15.2	0	15.4	33.2	0	0.2	0.6	
Cars	159	113	0	218	0	209	0	199	464	0	2	2	1366
% Cars	94.6	95.8	0	97.8	0	95.9	0	90	97.3	0	66.7	25	95.1
Trucks	0	0	0	2	0	1	0	1	1	0	0	0	5
% Trucks	0	0	0	0.9	0	0.5	0	0.5	0.2	0	0	0	0.3
Buses	9	5	0	3	0	8	0	21	12	0	1	6	65
% Buses	5.4	4.2	0	1.3	0	3.7	0	9.5	2.5	0	33.3	75	4.5

# Accurate Counts

978-664-2565

N/S Street : Flagg Drive  
 E/W Street: NormandyRd/McCarthyEast Drwy  
 City/State : Framingham, MA  
 Weather : Clear

File Name : 77040009  
 Site Code : 77040009  
 Start Date : 10/31/2017  
 Page No : 2

Start Time	Flagg Dr From North			Normandy Rd From East			Flagg Dr From South			McCarthy School East Drwy From West			Int. Total			
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right		App. Total	App. Total	App. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 07:45 AM																
07:45 AM	35	28	0	27	0	46	73	0	72	60	0	0	0	0	0	268
08:00 AM	59	36	0	26	0	52	78	0	68	50	0	0	2	6	8	299
08:15 AM	28	29	0	38	0	23	61	0	13	86	0	0	0	1	1	218
08:30 AM	8	7	0	34	0	15	49	0	9	63	0	0	0	0	0	136
Total Volume	130	100	0	125	0	136	261	0	162	259	0	0	2	7	9	921
% App. Total	56.5	43.5	0	47.9	0	52.1		0	38.5	61.5	0	0	22.2	77.8		
PHF	.551	.694	.000	.822	.000	.654	.837	.000	.563	.753	.000	.000	.250	.292	.281	.770
Cars	121	95	0	121	0	129	250	0	141	253	0	0	1	1	2	862
% Cars	93.1	95.0	0	96.8	0	94.9	95.8	0	87.0	97.7	0	0	50.0	14.3	22.2	93.6
Trucks	0	0	0	2	0	0	2	0	1	1	0	0	0	0	0	4
% Trucks	0	0	0	1.6	0	0	0.8	0	0.6	0.4	0	0	0	0	0	0.4
Buses	9	5	0	2	0	7	9	0	20	5	0	0	1	6	7	55
% Buses	6.9	5.0	0	1.6	0	5.1	3.4	0	12.3	1.9	0	0	50.0	85.7	77.8	6.0



**Accurate Counts**  
978-664-2565

N/S Street : Flagg Drive  
E/W Street : NormandyRd/McCarthyEast Drwy  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040009  
Site Code : 77040009  
Start Date : 10/31/2017  
Page No : 1

Start Time	Groups Printed- Cars - Trucks - Buses												
	Flagg Dr From North			Normandy Rd From East			Flagg Dr From South			McCarthy School East Drwy From West			
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
01:30 PM	10	6	0	48	0	16	0	5	39	0	0	0	124
01:45 PM	18	9	0	43	0	24	0	9	38	0	0	0	141
<b>Total</b>	28	15	0	91	0	40	0	14	77	0	0	0	265
02:00 PM	22	8	0	61	0	43	1	28	39	0	0	0	202
02:15 PM	54	35	0	43	0	34	0	23	27	0	2	6	224
02:30 PM	33	48	0	54	0	16	0	20	39	0	1	0	211
02:45 PM	22	18	0	63	0	12	0	3	36	0	0	0	154
<b>Total</b>	131	109	0	221	0	105	1	74	141	0	3	6	791
03:00 PM	27	15	0	75	0	13	1	1	38	0	0	0	170
03:15 PM	22	18	0	68	0	18	1	7	43	0	0	0	177
<b>Grand Total</b>	208	157	0	455	0	176	3	96	299	0	3	6	1403
Apprch %	57	43	0	72.1	0	27.9	0.8	24.1	75.1	0	33.3	66.7	
Total %	14.8	11.2	0	32.4	0	12.5	0.2	6.8	21.3	0	0.2	0.4	
Cars	208	153	0	452	0	175	2	68	293	0	1	0	1352
% Cars	100	97.5	0	99.3	0	99.4	66.7	70.8	98	0	33.3	0	96.4
Trucks	0	0	0	0	0	0	1	0	1	0	0	0	2
% Trucks	0	0	0	0	0	0	33.3	0	0.3	0	0	0	0.1
Buses	0	4	0	3	0	1	0	28	5	0	2	6	49
% Buses	0	2.5	0	0.7	0	0.6	0	29.2	1.7	0	66.7	100	3.5

# Accurate Counts

978-664-2565

N/S Street : Flagg Drive  
 E/W Street : NormandyRd/McCarthyEast Drwy  
 City/State : Framingham, MA  
 Weather : Clear

File Name : 77040009  
 Site Code : 77040009  
 Start Date : 10/31/2017  
 Page No : 2

Start Time	Flagg Dr From North			Normandy Rd From East			Flagg Dr From South			McCarthy School East Drwy From West			Int. Total		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right		App. Total	
02:00 PM	22	8	0	61	0	43	104	1	28	39	68	0	0	0	202
02:15 PM	54	35	0	43	0	34	77	0	23	27	50	0	2	6	224
02:30 PM	33	48	0	54	0	16	70	0	20	39	59	0	1	0	211
02:45 PM	22	18	0	63	0	12	75	0	3	36	39	0	0	0	154
Total Volume	131	109	0	221	0	105	326	1	74	141	216	0	3	6	791
% App. Total	54.6	45.4	0	67.8	0	32.2		0.5	34.3	65.3		0	33.3	66.7	
PHF	.606	.568	.000	.877	.000	.610	.784	.250	.661	.904	.794	.000	.375	.250	.883
Cats	131	105	0	218	0	104	322	1	48	136	185	0	1	0	744
% Cars	100	96.3	0	98.6	0	99.0	98.8	100	64.9	96.5	85.6	0	33.3	0	94.1
Trucks	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1
% Trucks	0	0	0	0	0	0	0	0	0	0.7	0.5	0	0	0	0.1
Buses	0	4	0	3	0	1	4	0	26	4	30	0	2	6	46
% Buses	0	3.7	0	1.4	0	1.0	1.2	0	35.1	2.8	13.9	0	66.7	100	5.8

Peak Hour Analysis From 01:30 PM to 03:15 PM - Peak 1 of 1  
 Peak Hour for Entire Intersection Begins at 02:00 PM

# Accurate Counts

978-664-2565

N/S Street : Flagg Drive  
 E/W Sireet: NormandyRd/McCarthyEast Drwy  
 City/State : Framingham, MA  
 Weather : Clear

File Name : 77040009  
 Site Code : 77040009  
 Start Date : 10/31/2017  
 Page No : 1

Start Time	Groups Printed- Bikes Peds												Exclu. Total	Inclu. Total	Int. Total			
	Flagg Dr From North			Normandy Rd From East			Flagg Dr From South			McCarthy School East Drwy From West								
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right						
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
01:45 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	8	1	9
Total	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	11	1	12
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
02:15 PM	0	0	0	4	0	0	1	0	0	16	0	0	0	0	0	18	4	22
02:30 PM	0	0	0	0	0	0	7	0	0	6	0	0	0	0	0	20	1	21
02:45 PM	0	0	0	0	0	1	3	0	0	2	0	0	0	0	0	5	1	6
Total	0	0	0	4	0	1	11	0	1	26	0	0	0	0	0	45	6	51
03:00 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	5	0	5
03:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	0	4
Grand Total	0	0	0	4	0	1	12	0	1	35	0	0	0	0	0	65	7	72
Apprch %	0	0	0	80	0	20		0	50	50	0	0	0	0	0			
Total %	0	0	0	57.1	0	14.3		0	14.3	14.3	0	0	0	0	0	90.3	9.7	

**Accurate Counts**  
978-664-2565

N/S Street : Flagg Drive  
E/W Street: Warren Road  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040012  
Site Code : 77040012  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Cars - Trucks - Buses

Start Time	Flagg Dr From North		Warren Rd From East		Warren Rd From West		Int. Total
	Left	Right	Thru	Right	Left	Thru	
07:00 AM	1	27	28	28	35	22	141
07:15 AM	6	20	28	16	41	37	148
07:30 AM	3	22	24	31	34	29	143
07:45 AM	16	35	40	48	87	34	260
<b>Total</b>	<b>26</b>	<b>104</b>	<b>120</b>	<b>123</b>	<b>197</b>	<b>122</b>	<b>692</b>
08:00 AM	27	44	45	71	54	47	288
08:15 AM	15	53	41	39	57	39	244
08:30 AM	15	25	40	24	48	39	191
08:45 AM	13	26	38	40	51	39	207
<b>Total</b>	<b>70</b>	<b>148</b>	<b>164</b>	<b>174</b>	<b>210</b>	<b>164</b>	<b>930</b>
<b>Grand Total</b>	<b>96</b>	<b>252</b>	<b>284</b>	<b>297</b>	<b>407</b>	<b>286</b>	<b>1622</b>
Apprch %	27.6	72.4	48.9	51.1	58.7	41.3	
Total %	5.9	15.5	17.5	18.3	25.1	17.6	
Cars	92	241	279	281	387	278	1558
% Cars	95.8	95.6	98.2	94.6	95.1	97.2	96.1
Trucks	0	2	2	0	2	2	8
% Trucks	0	0.8	0.7	0	0.5	0.7	0.5
Buses	4	9	3	16	18	6	56
% Buses	4.2	3.6	1.1	5.4	4.4	2.1	3.5

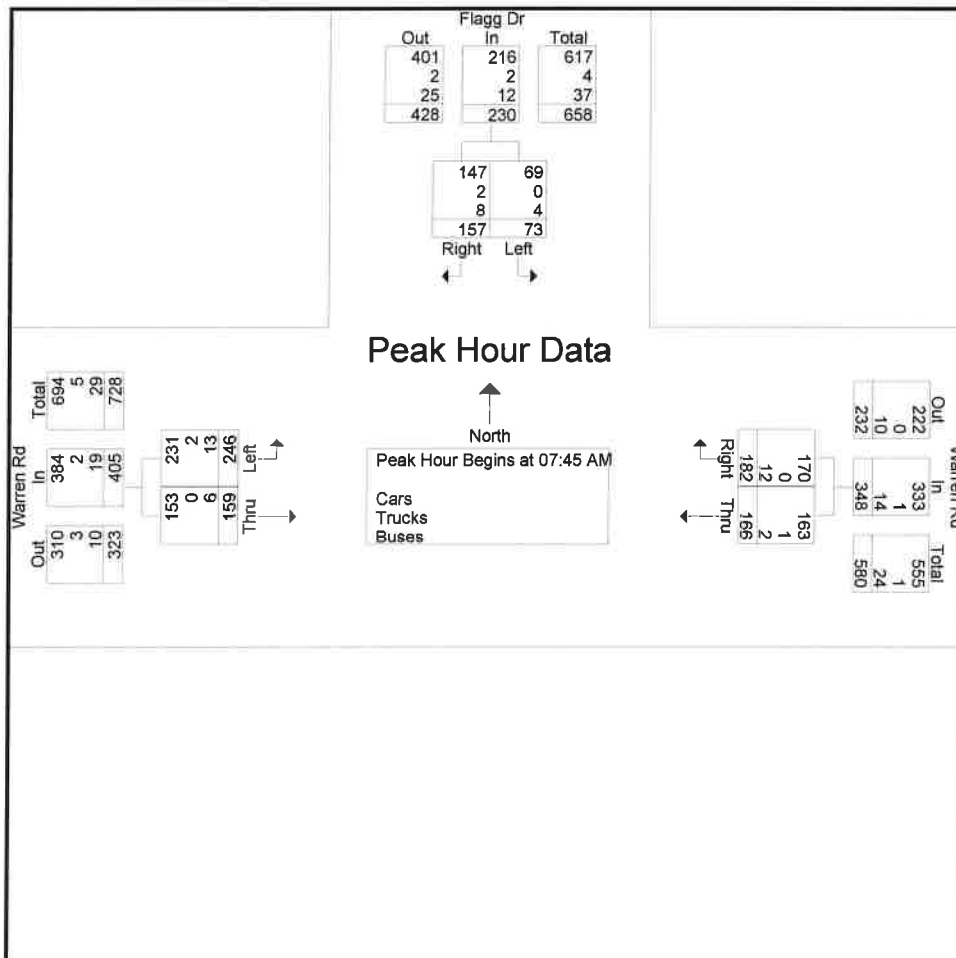


**Accurate Counts**  
978-664-2565

N/S Street : Flagg Drive  
E/W Street: Warren Road  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040012  
Site Code : 77040012  
Start Date : 10/31/2017  
Page No : 2

Start Time	Flagg Dr From North			Warren Rd From East			Warren Rd From West			Int. Total
	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:45 AM										
07:45 AM	16	35	51	40	48	88	87	34	121	260
08:00 AM	27	44	71	45	71	116	54	47	101	288
08:15 AM	15	53	68	41	39	80	57	39	96	244
08:30 AM	15	25	40	40	24	64	48	39	87	191
Total Volume	73	157	230	166	182	348	246	159	405	983
% App. Total	31.7	68.3		47.7	52.3		60.7	39.3		
PHF	.676	.741	.810	.922	.641	.750	.707	.846	.837	.853
Cars	69	147	216	163	170	333	231	153	384	933
% Cars	94.5	93.6	93.9	98.2	93.4	95.7	93.9	96.2	94.8	94.9
Trucks	0	2	2	1	0	1	2	0	2	5
% Trucks	0	1.3	0.9	0.6	0	0.3	0.8	0	0.5	0.5
Buses	4	8	12	2	12	14	13	6	19	45
% Buses	5.5	5.1	5.2	1.2	6.6	4.0	5.3	3.8	4.7	4.6



**Accurate Counts**  
978-664-2565

N/S Street : Flagg Drive  
E/W Street: Warren Road  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040012  
Site Code : 77040012  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Bikes Peds

Start Time	Flagg Dr From North			Warren Rd From East			Warren Rd From West			Exclu. Total	Inclu. Total	Int. Total
	Left	Right	Peds	Thru	Right	Peds	Left	Thru	Peds			
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	1	0	0	0	0	0	1	2	0	2
07:45 AM	0	0	0	0	1	0	0	0	0	0	1	1
<b>Total</b>	0	0	1	0	1	0	0	0	1	2	1	3
08:00 AM	0	0	0	0	0	0	0	1	3	3	1	4
08:15 AM	0	0	1	0	0	0	0	0	1	2	0	2
08:30 AM	0	0	0	0	0	0	0	0	1	1	0	1
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	1	0	0	0	0	1	5	6	1	7
<b>Grand Total</b>	0	0	2	0	1	0	0	1	6	8	2	10
Apprch %	0	0		0	100		0	100				
Total %	0	0		0	50		0	50		80	20	

**Accurate Counts**  
978-664-2565

N/S Street : Flagg Drive  
E/W Street: Warren Road  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040012  
Site Code : 77040012  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Cars - Trucks - Buses

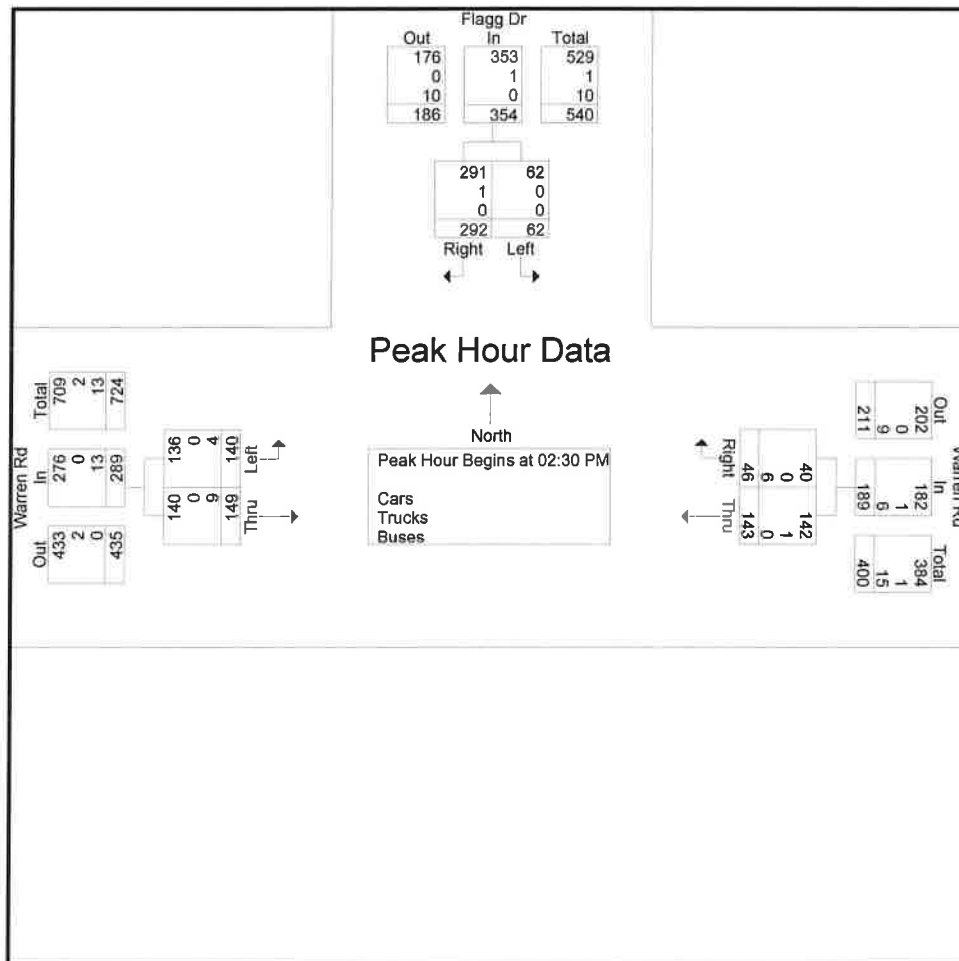
Start Time	Flagg Dr From North		Warren Rd From East		Warren Rd From West		Int. Total
	Left	Right	Thru	Right	Left	Thru	
01:30 PM	12	41	27	13	31	21	145
01:45 PM	3	49	30	17	32	29	160
<b>Total</b>	<b>15</b>	<b>90</b>	<b>57</b>	<b>30</b>	<b>63</b>	<b>50</b>	<b>305</b>
02:00 PM	9	60	27	16	52	19	183
02:15 PM	27	67	35	19	26	23	197
02:30 PM	24	75	31	14	45	40	229
02:45 PM	11	73	38	12	28	37	199
<b>Total</b>	<b>71</b>	<b>275</b>	<b>131</b>	<b>61</b>	<b>151</b>	<b>119</b>	<b>808</b>
03:00 PM	12	76	38	11	28	41	206
03:15 PM	15	68	36	9	39	31	198
<b>Grand Total</b>	<b>113</b>	<b>509</b>	<b>262</b>	<b>111</b>	<b>281</b>	<b>241</b>	<b>1517</b>
Apprch %	18.2	81.8	70.2	29.8	53.8	46.2	
Total %	7.4	33.6	17.3	7.3	18.5	15.9	
<b>Cars</b>	<b>109</b>	<b>499</b>	<b>260</b>	<b>98</b>	<b>259</b>	<b>230</b>	<b>1455</b>
% Cars	96.5	98	99.2	88.3	92.2	95.4	95.9
<b>Trucks</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>4</b>
% Trucks	0	0.2	0.4	0.9	0	0.4	0.3
<b>Buses</b>	<b>4</b>	<b>9</b>	<b>1</b>	<b>12</b>	<b>22</b>	<b>10</b>	<b>58</b>
% Buses	3.5	1.8	0.4	10.8	7.8	4.1	3.8

**Accurate Counts**  
978-664-2565

N/S Street : Flagg Drive  
E/W Street: Warren Road  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040012  
Site Code : 77040012  
Start Date : 10/31/2017  
Page No : 2

Start Time	Flagg Dr From North			Warren Rd From East			Warren Rd From West			Int. Total
	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	
Peak Hour Analysis From 01:30 PM to 03:15 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:30 PM										
02:30 PM	24	75	99	31	14	45	45	40	85	229
02:45 PM	11	73	84	38	12	50	28	37	65	199
03:00 PM	12	76	88	38	11	49	28	41	69	206
03:15 PM	15	68	83	36	9	45	39	31	70	198
Total Volume	62	292	354	143	46	189	140	149	289	832
% App. Total	17.5	82.5		75.7	24.3		48.4	51.6		
PHF	.646	.961	.894	.941	.821	.945	.778	.909	.850	.908
Cars	62	291	353	142	40	182	136	140	276	811
% Cars	100	99.7	99.7	99.3	87.0	96.3	97.1	94.0	95.5	97.5
Trucks	0	1	1	1	0	1	0	0	0	2
% Trucks	0	0.3	0.3	0.7	0	0.5	0	0	0	0.2
Buses	0	0	0	0	6	6	4	9	13	19
% Buses	0	0	0	0	13.0	3.2	2.9	6.0	4.5	2.3



**Accurate Counts**  
978-664-2565

N/S Street : Flagg Drive  
E/W Street: Warren Road  
City/State : Framingham, MA  
Weather : Clear

File Name : 77040012  
Site Code : 77040012  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Bikes Peds

Start Time	Flagg Dr From North			Warren Rd From East			Warren Rd From West			Exclu. Total	Inclu. Total	Int. Total
	Left	Right	Peds	Thru	Right	Peds	Left	Thru	Peds			
01:30 PM	0	0	0	0	0	0	0	0	1	1	0	1
01:45 PM	0	0	0	0	0	1	0	0	0	1	0	1
<b>Total</b>	0	0	0	0	0	1	0	0	1	2	0	2
02:00 PM	0	0	1	1	0	0	0	0	1	2	1	3
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	1	2	0	0	3	0	0	0	5	1	6
02:45 PM	0	0	0	0	0	0	0	0	2	2	0	2
<b>Total</b>	0	1	3	1	0	3	0	0	3	9	2	11
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	2	0	0	0	0	0	1	3	0	3
<b>Grand Total</b>	0	1	5	1	0	4	0	0	5	14	2	16
Apprch %	0	100		100	0		0	0				
<b>Total %</b>	0	50		50	0		0	0		87.5	12.5	

AUTOMATIC TRAFFIC RECORDER COUNTS

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# Vanasse & Associates

35 New England Business Center Dr, Suite 140  
Andover, MA 01810

Vanasse & Associates  
Location: Flagg Drive  
Location: In Front of Fuller Middle School  
City: Framingham, MA

Site Code: 00770401

Start Time	01-Nov-17 Wed	Westbound		Hour Totals		Eastbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		*	14			*	8				
12:15		*	12			*	16				
12:30		*	20			*	15				
12:45		*	20	0	66	*	14	0	53	0	119
01:00		*	13			*	6				
01:15		*	15			*	8				
01:30		*	17			*	11				
01:45		*	24	0	69	*	14	0	39	0	108
02:00		*	22			*	30				
02:15		*	28			*	24				
02:30		*	32			*	14				
02:45		*	30	0	112	*	14	0	82	0	194
03:00		*	26			*	17				
03:15		*	22			*	17				
03:30		*	24			*	11				
03:45		*	17	0	89	*	10	0	55	0	144
04:00		*	25			*	21				
04:15		*	13			*	20				
04:30		*	13			*	22				
04:45		*	23	0	74	*	19	0	82	0	156
05:00		*	20			*	16				
05:15		*	24			*	16				
05:30		*	14			*	7				
05:45		*	16	0	74	*	16	0	55	0	129
06:00		*	27			*	13				
06:15		*	22			*	12				
06:30		*	24			*	9				
06:45		*	14	0	87	*	11	0	45	0	132
07:00		11	11			9	6				
07:15		7	8			23	6				
07:30		20	5			22	3				
07:45		26	5	64	29	34	5	88	20	152	49
08:00		35	12			49	5				
08:15		31	6			22	3				
08:30		9	9			17	4				
08:45		11	5	86	32	20	4	108	16	194	48
09:00		14	7			16	9				
09:15		10	6			9	8				
09:30		15	7			15	7				
09:45		15	6	54	26	23	3	63	27	117	53
10:00		18	3			13	2				
10:15		9	1			11	3				
10:30		12	1			3	1				
10:45		16	0	55	5	11	0	38	6	93	11
11:00		21	1			14	3				
11:15		7	3			14	3				
11:30		21	2			17	1				
11:45		17	0	66	6	12	0	57	7	123	13
<b>Total</b>		<b>325</b>	<b>669</b>			<b>354</b>	<b>487</b>			<b>679</b>	<b>1156</b>
<b>Percent</b>		<b>32.7%</b>	<b>67.3%</b>			<b>42.1%</b>	<b>57.9%</b>			<b>37.0%</b>	<b>63.0%</b>



# Vanasse & Associates

Vanasse & Associates  
 Location: Flagg Drive  
 Location: In Front of Fuller Middle School  
 City: Framingham, MA

35 New England Business Center Dr, Suite 140  
 Andover, MA 01810

Site Code: 00770401

Start Time	02-Nov-17 Thu	Westbound		Hour Totals		Eastbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	33			0	27				
12:15		0	36			1	24				
12:30		0	16			0	22				
12:45		0	20	0	105	0	38	1	111	1	216
01:00		0	23			1	11				
01:15		1	27			0	11				
01:30		0	14			0	5				
01:45		0	42	1	106	0	8	1	35	2	141
02:00		0	11			0	13				
02:15		1	18			1	13				
02:30		0	22			0	6				
02:45		0	18	1	69	0	14	1	46	2	115
03:00		0	30			0	13				
03:15		0	24			0	22				
03:30		0	23			0	9				
03:45		0	19	0	96	0	12	0	56	0	152
04:00		0	16			1	14				
04:15		0	9			0	17				
04:30		0	21			0	14				
04:45		0	23	0	69	0	17	1	62	1	131
05:00		0	17			0	22				
05:15		1	19			1	17				
05:30		0	22			1	16				
05:45		0	22	1	80	6	21	8	76	9	156
06:00		2	20			0	25				
06:15		1	39			2	28				
06:30		3	17			5	28				
06:45		6	15	12	91	6	13	13	94	25	185
07:00		10	7			18	14				
07:15		10	8			25	5				
07:30		27	12			20	3				
07:45		30	7	77	34	35	8	98	30	175	64
08:00		33	52			46	40				
08:15		18	11			27	6				
08:30		8	10			19	4				
08:45		14	12	73	85	19	3	111	53	184	138
09:00		12	12			21	5				
09:15		11	9			23	5				
09:30		16	7			19	6				
09:45		10	6	49	34	13	11	76	27	125	61
10:00		9	4			12	4				
10:15		11	0			10	3				
10:30		16	2			10	2				
10:45		14	2	50	8	15	2	47	11	97	19
11:00		19	0			12	2				
11:15		21	3			13	1				
11:30		30	2			15	1				
11:45		13	0	83	5	11	0	51	4	134	9
<b>Total</b>		<b>347</b>	<b>782</b>			<b>408</b>	<b>605</b>			<b>755</b>	<b>1387</b>
<b>Percent</b>		<b>30.7%</b>	<b>69.3%</b>			<b>40.3%</b>	<b>59.7%</b>			<b>35.2%</b>	<b>64.8%</b>

# Vanasse & Associates

Vanasse & Associates  
 Location: Flagg Drive  
 Location: In Front of Fuller Middle School  
 City: Framingham, MA

35 New England Business Center Dr, Suite 140  
 Andover, MA 01810

Site Code: 00770401

Start Time	03-Nov-17 Fri	Westbound		Hour Totals		Eastbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	10			0	6				
12:15		1	12			0	12				
12:30		1	10			0	15				
12:45		0	21	2	53	0	10	0	43	2	96
01:00		1	15			0	9				
01:15		0	20			1	12				
01:30		0	6			0	4				
01:45		0	*	1	41	0	*	1	25	2	66
02:00		1	*			1	*				
02:15		0	*			0	*				
02:30		0	*			0	*				
02:45		0	*	1	0	0	*	1	0	2	0
03:00		0	*			0	*				
03:15		0	*			0	*				
03:30		0	*			0	*				
03:45		0	*	0	0	0	*	0	0	0	0
04:00		0	*			0	*				
04:15		0	*			0	*				
04:30		0	*			0	*				
04:45		0	*	0	0	0	*	0	0	0	0
05:00		0	*			0	*				
05:15		0	*			0	*				
05:30		0	*			2	*				
05:45		1	*	1	0	2	*	4	0	5	0
06:00		2	*			2	*				
06:15		3	*			0	*				
06:30		4	*			8	*				
06:45		6	*	15	0	8	*	18	0	33	0
07:00		4	*			8	*				
07:15		5	*			16	*				
07:30		16	*			28	*				
07:45		28	*	53	0	38	*	90	0	143	0
08:00		47	*			49	*				
08:15		22	*			26	*				
08:30		17	*			23	*				
08:45		11	*	97	0	15	*	113	0	210	0
09:00		15	*			8	*				
09:15		9	*			12	*				
09:30		16	*			10	*				
09:45		11	*	51	0	14	*	44	0	95	0
10:00		13	*			11	*				
10:15		12	*			11	*				
10:30		9	*			4	*				
10:45		16	*	50	0	9	*	35	0	85	0
11:00		14	*			14	*				
11:15		23	*			18	*				
11:30		9	*			12	*				
11:45		26	*	72	0	15	*	59	0	131	0
<b>Total</b>		<b>343</b>	<b>94</b>			<b>365</b>	<b>68</b>			<b>708</b>	<b>162</b>
<b>Percent</b>		<b>78.5%</b>	<b>21.5%</b>			<b>84.3%</b>	<b>15.7%</b>			<b>81.4%</b>	<b>18.6%</b>
<b>Grand Total</b>		<b>1015</b>	<b>1545</b>			<b>1127</b>	<b>1160</b>			<b>2142</b>	<b>2705</b>
<b>Percent</b>		<b>39.6%</b>	<b>60.4%</b>			<b>49.3%</b>	<b>50.7%</b>			<b>44.2%</b>	<b>55.8%</b>

ADT                      ADT 1,971                      AADT 1,971

**Vanasse & Associates**  
 35 New England Business Center Dr, Suite 140  
 Andover, MA 01810

Vanasse & Associates  
 Location: Flagg Drive  
 Location: In Front of Fuller Middle School  
 City: Framingham, MA

Site Code: 00770401

Westbound		1	16	21	26	31	36	41	46	51	56	61	66	71	76	76	85th	95th	
Start	Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Percent	Percent	
11/01/17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	07:00	13	16	13	14	6	2	0	0	0	0	0	0	0	0	64	29	34	
	08:00	5	15	18	26	18	2	2	0	0	0	0	0	0	0	86	32	34	
	09:00	2	6	6	15	19	6	0	0	0	0	0	0	0	0	54	34	37	
	10:00	0	2	12	17	15	8	0	0	1	0	0	0	0	0	55	35	38	
	11:00	2	2	5	29	18	9	1	0	0	0	0	0	0	0	66	35	38	
	12 PM	2	5	5	26	19	7	1	1	0	0	0	0	0	0	66	34	39	
	13:00	1	4	9	25	26	4	0	0	0	0	0	0	0	0	69	33	35	
	14:00	15	26	32	22	12	5	0	0	0	0	0	0	0	0	112	30	34	
	15:00	4	10	19	28	24	3	1	0	0	0	0	0	0	0	89	33	34	
	16:00	5	7	9	26	18	9	0	0	0	0	0	0	0	0	74	34	37	
	17:00	5	9	14	22	20	3	1	0	0	0	0	0	0	0	74	33	35	
	18:00	5	17	17	31	13	2	2	0	0	0	0	0	0	0	87	31	34	
	19:00	2	1	7	10	7	1	1	0	0	0	0	0	0	0	29	33	37	
	20:00	1	1	5	14	9	2	0	0	0	0	0	0	0	0	32	33	36	
	21:00	2	1	2	11	8	2	0	0	0	0	0	0	0	0	26	33	36	
	22:00	0	0	2	1	2	0	0	0	0	0	0	0	0	0	5	33	34	
	23:00	0	0	3	2	1	0	0	0	0	0	0	0	0	0	6	30	33	
	Total	64	122	178	319	235	65	9	1	1	0	0	0	0	0	994			
	Percent	6.4%	12.3%	17.9%	32.1%	23.6%	6.5%	0.9%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%				
	AM Peak	07:00	07:00	08:00	11:00	09:00	11:00	08:00	10:00	10:00	0.0%	0.0%	0.0%	0.0%	0.0%	08:00			
	Vol.	13	16	18	29	19	9	2	1	1						86			
	PM Peak	14:00	14:00	14:00	18:00	13:00	16:00	18:00	12:00	12:00						14:00			
	Vol.	15	26	32	31	26	9	2	1	1						112			

# Vanasse & Associates

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Andover, MA 01810

Vanasse & Associates  
Location: Flagg Drive  
Location: In Front of Fuller Middle School  
City: Framingham, MA

Site Code: 00770401

Westbound		1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th	95th
Start	Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999		Percent	Percent
11/02/17	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
	02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	29	29
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	44	44
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
	05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	*	*
	06:00	1	2	0	4	4	1	0	0	0	0	0	0	0	0	1	29	29
	07:00	17	22	17	14	7	0	0	0	0	0	0	0	0	0	12	33	36
	08:00	6	15	22	15	12	2	1	0	0	0	0	0	0	0	77	28	32
	09:00	0	4	7	16	17	4	1	0	0	0	0	0	0	0	73	31	34
	10:00	3	2	9	16	15	5	0	0	0	0	0	0	0	0	49	34	38
	11:00	16	26	20	13	6	2	0	0	0	0	0	0	0	0	50	34	37
12 PM	12 PM	2	10	26	38	22	6	1	0	0	0	0	0	0	0	83	28	33
	13:00	1	3	14	48	31	8	1	0	0	0	0	0	0	0	105	33	36
	14:00	1	1	8	31	18	7	3	0	0	0	0	0	0	0	106	33	37
	15:00	0	4	18	35	33	5	0	1	0	0	0	0	0	0	69	34	39
	16:00	0	1	7	21	29	10	0	1	0	0	0	0	0	0	96	33	36
	17:00	2	4	11	29	26	5	3	0	0	0	0	0	0	0	69	35	38
	18:00	11	9	30	31	7	3	0	0	0	0	0	0	0	0	80	34	38
	19:00	4	1	9	14	2	3	1	0	0	0	0	0	0	0	91	29	33
	20:00	4	19	32	21	7	2	0	0	0	0	0	0	0	0	34	32	38
	21:00	1	1	6	17	7	2	0	0	0	0	0	0	0	0	85	29	33
	22:00	0	0	0	6	1	1	0	0	0	0	0	0	0	0	34	32	35
	23:00	0	0	2	2	1	0	0	0	0	0	0	0	0	0	8	33	37
Total		69	124	238	373	245	66	12	2	0	0	0	0	0	0	1129		
Percent		6.1%	11.0%	21.1%	33.0%	21.7%	5.8%	1.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak		07:00	11:00	08:00	09:00	09:00	10:00	02:00								11:00		
Vol.		17	26	22	16	17	5	1								83		
PM Peak		18:00	20:00	20:00	13:00	15:00	16:00	14:00	15:00							13:00		
Vol.		11	19	32	48	33	10	3	1							106		

**Vanasse & Associates**  
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 City: Framingham, MA

Site Code: 00770401

Westbound		1	16	21	26	31	36	41	46	51	56	61	66	71	76	85th	95th	
Start	Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Percent	Percent	
11/03/17	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	38	39
	01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	34	34
	02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	34	34
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
	05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	*	*
	06:00	0	1	0	9	3	2	0	0	0	0	0	0	0	0	1	29	29
	07:00	10	12	9	15	4	3	0	0	0	0	0	0	0	0	15	34	38
	08:00	11	18	21	27	16	4	0	0	0	0	0	0	0	0	53	29	35
	09:00	0	4	4	10	23	9	0	1	0	0	0	0	0	0	97	31	34
	10:00	0	1	9	19	18	3	0	0	0	0	0	0	0	0	51	36	39
	11:00	1	1	13	26	28	3	0	0	0	0	0	0	0	0	50	33	35
	12 PM	0	3	7	12	22	9	0	0	0	0	0	0	0	0	72	33	34
	13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	53	35	38
	14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	22	40	63	119	117	34	34	0	1	0	0	0	0	0	0	396		
Percent	5.6%	10.1%	15.9%	30.1%	29.5%	8.6%	8.6%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	08:00	08:00	08:00	08:00	11:00	09:00									08:00		
Vol.	11	18	21	27	28	9	9		1							97		
PM Peak		12:00	12:00	12:00	12:00	12:00	12:00									12:00		
Vol.		3	7	12	22	9	9									53		
Grand Total	155	286	479	811	597	165	165	21	4	1	0	0	0	0	0	2519		
Percent	6.2%	11.4%	19.0%	32.2%	23.7%	6.6%	6.6%	0.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

Statistics  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 1408  
 Percent in Pace : 55.9%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 27 MPH









PEDESTRIAN COUNTS

---

# VAI Calculations

Job: Fuller Middle School

Job Number: 7704

Location: East Crosswalk

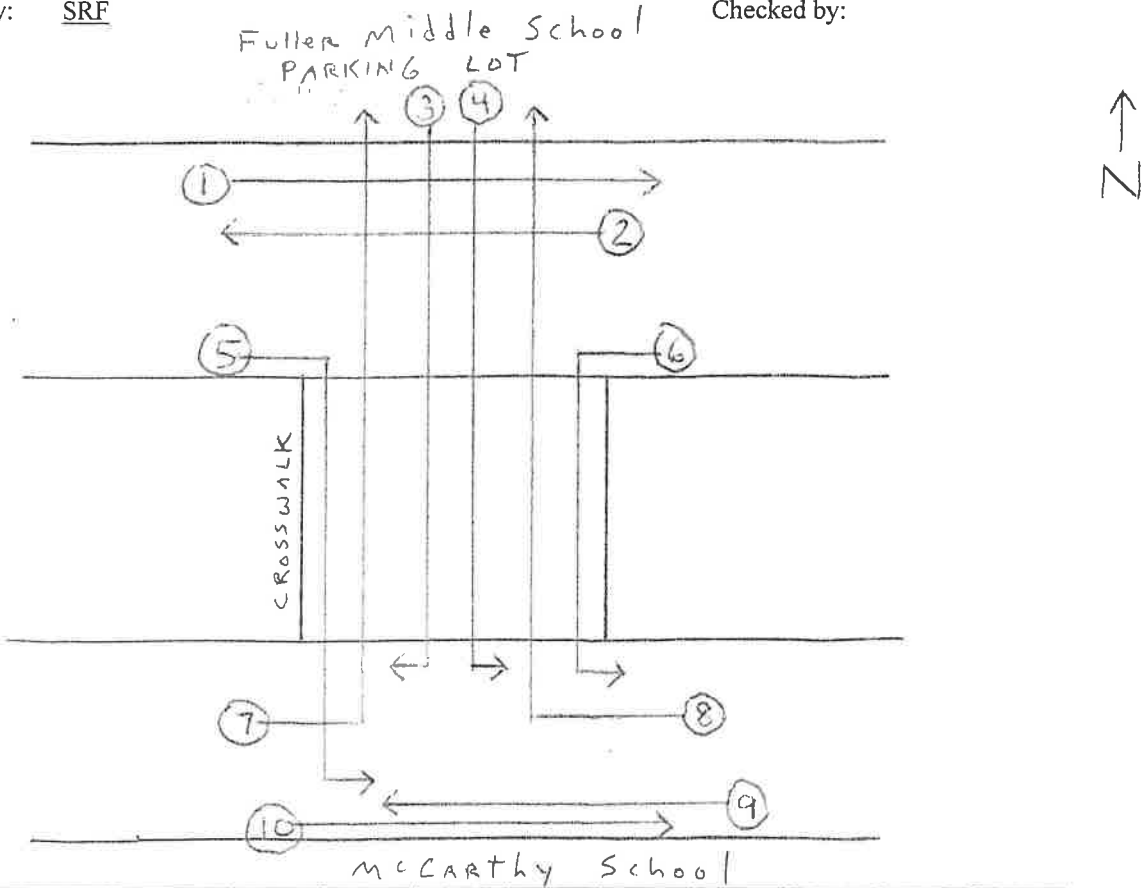
Date: 11/1/17

Title: Pedestrian Count

Sheet: 1 of 1

Calculated by: SRF

Checked by:



Start Time	1	2	3	4	5	6	7	8	9	10	Total	Hourly Total
1:30PM	0	0	0	0	0	0	0	0	0	1	1	
1:45	0	0	0	0	0	0	0	0	2	0	2	
2:00	1	0	12	0	0	0	32	0	0	0	45	
2:15	0	0	5	3	0	0	3	7	0	0	18	66
2:30	12	1	0	0	4	0	0	0	3	3	23	88
2:45	1	1	0	0	2	0	0	2	0	1	7	93
3:00	3	0	0	0	0	0	0	0	5	1	9	57
3:15	0	0	0	0	0	0	0	2	0	0	2	41
Total	17	2	17	3	6	0	35	11	10	6	107	
Pk Hr Total	14	2	17	3	6	0	35	9	3	4	93	

# VAI Calculations

Job: Fuller Middle School

Job Number: 7704

Location: East Crosswalk

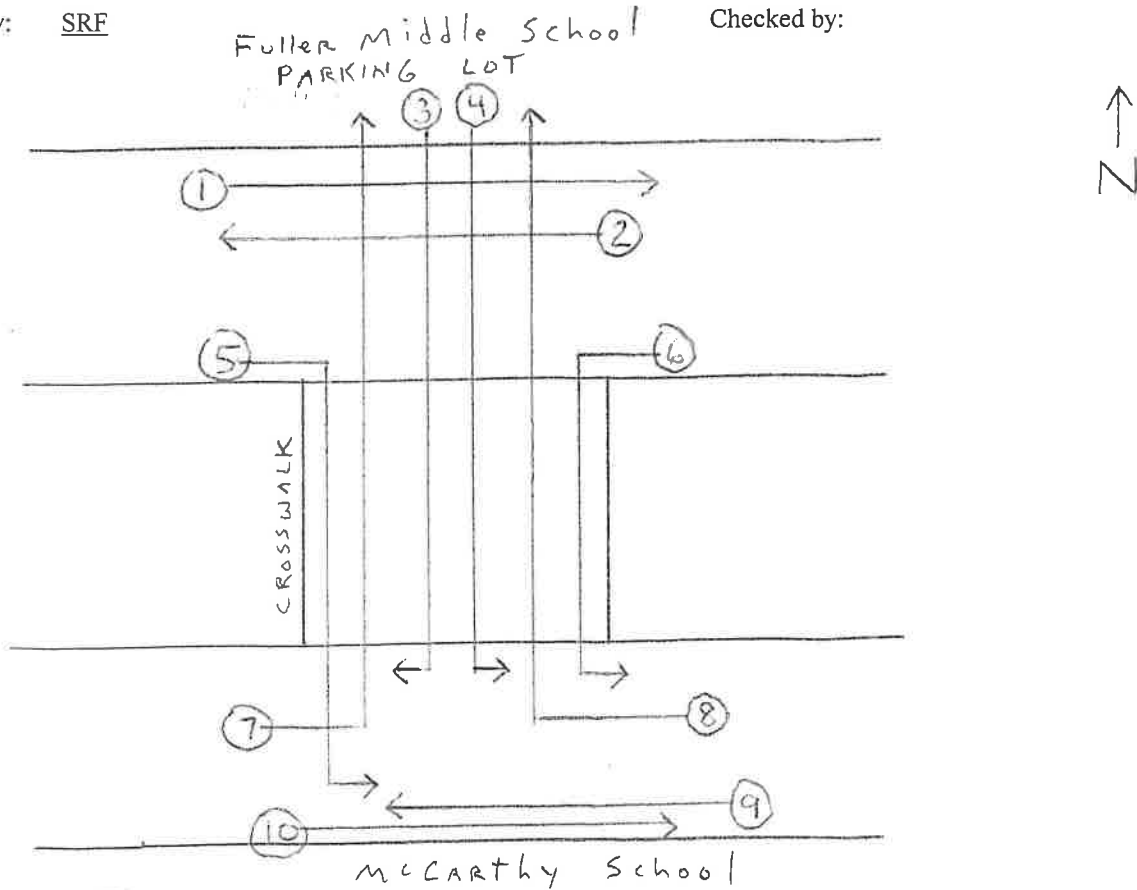
Date: 11/1/17

Title: Pedestrian Count

Sheet: 1 of 1

Calculated by: SRF

Checked by:



Start Time	1	2	3	4	5	6	7	8	9	10	Total	Hourly Total
7:00AM	0	5	0	0	0	0	0	0	1	0	6	
7:15	0	4	0	0	0	0	0	0	0	0	4	
7:30	0	5	3	6	0	1	0	1	1	0	17	
7:45	0	0	0	14	0	0	0	0	0	0	14	41
8:00	0	1	0	0	0	0	0	0	0	1	2	37
8:15	0	0	0	0	0	0	0	0	0	0	0	33
8:30	2	0	0	0	0	0	0	0	0	0	2	18
8:45	0	0	0	0	0	0	0	0	0	0	0	4
Total	2	15	3	20	0	1	0	1	2	1	45	
Pk Hr Total	0	14	3	20	0	1	0	1	2	0	41	

**Accurate Counts**  
978-664-2565

N/S Street : West Crosswalk  
E/W Street: Flagg Drive Sidewalks  
City/State : Framingham, MA  
Weather : Clear

File Name : 770400X4  
Site Code : 770400X4  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Crosswalk

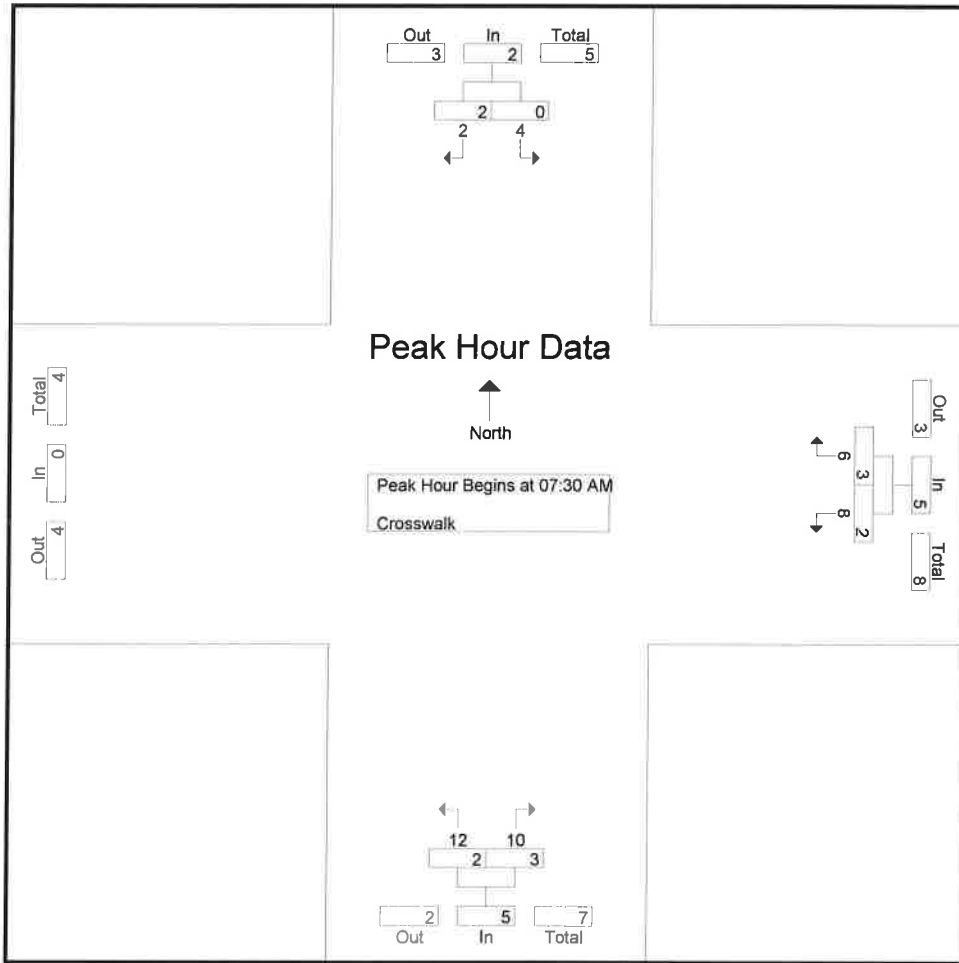
Start Time	From North		From East		From South		Int. Total
	4	2	8	6	12	10	
07:00 AM	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0
07:30 AM	0	2	0	0	1	0	3
07:45 AM	0	0	2	1	0	1	4
<b>Total</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>7</b>
08:00 AM	0	0	0	2	1	0	3
08:15 AM	0	0	0	0	0	2	2
08:30 AM	0	0	0	0	0	0	0
08:45 AM	0	0	0	2	0	0	2
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>7</b>
<b>Grand Total</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>14</b>
Apprch %	0	100	28.6	71.4	40	60	
Total %	0	14.3	14.3	35.7	14.3	21.4	

**Accurate Counts**  
978-664-2565

N/S Street : West Crosswalk  
E/W Street: Flagg Drive Sidewalks  
City/State : Framingham, MA  
Weather : Clear

File Name : 770400X4  
Site Code : 770400X4  
Start Date : 10/31/2017  
Page No : 2

	From North			From East			From South			From West	
Start Time	4	2	App. Total	8	6	App. Total	12	10	App. Total	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 07:30 AM											
07:30 AM	0	2	2	0	0	0	1	0	1	0	3
07:45 AM	0	0	0	2	1	3	0	1	1	0	4
08:00 AM	0	0	0	0	2	2	1	0	1	0	3
08:15 AM	0	0	0	0	0	0	0	2	2	0	2
Total Volume	0	2	2	2	3	5	2	3	5	0	12
% App. Total	0	100		40	60		40	60			
PHF	.000	.250	.250	.250	.375	.417	.500	.375	.625	.000	.750



**Accurate Counts**  
978-664-2565

N/S Street : West Crosswalk  
E/W Street: Flagg Drive Sidewalks  
City/State : Framingham, MA  
Weather : Clear

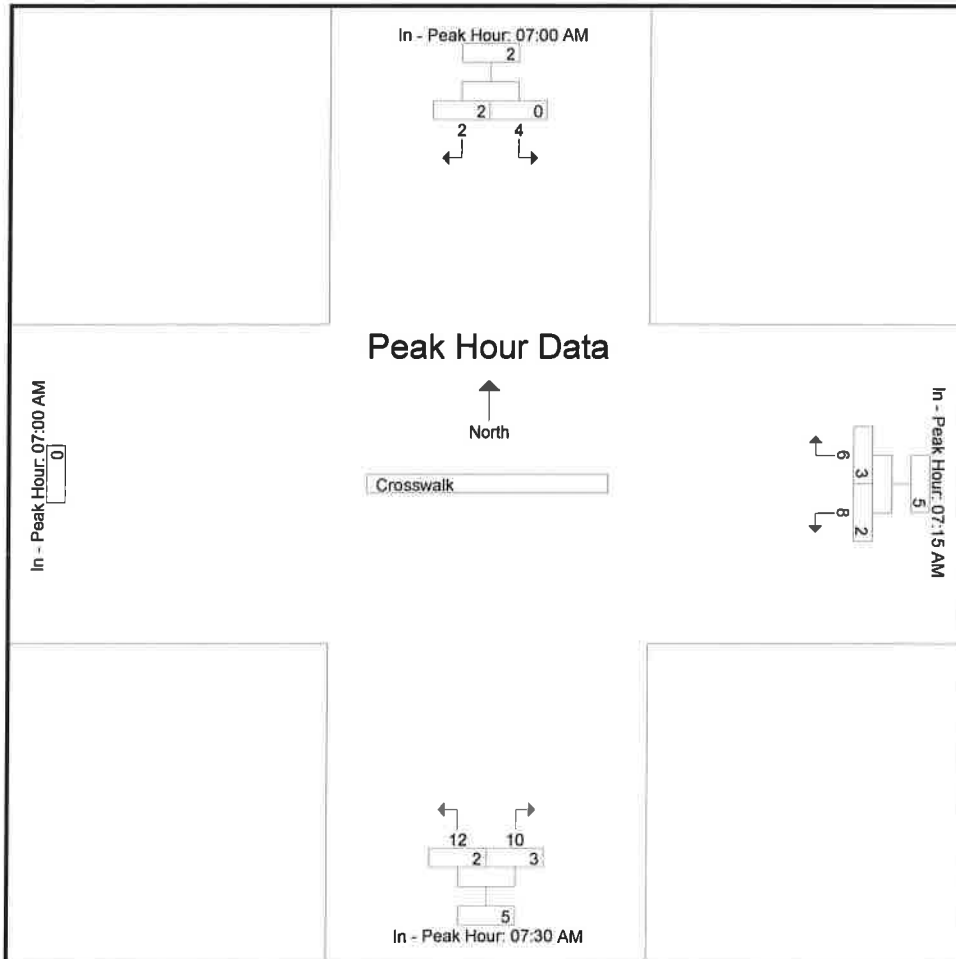
File Name : 770400X4  
Site Code : 770400X4  
Start Date : 10/31/2017  
Page No : 3

Start Time	From North		App. Total	From East		App. Total	From South		App. Total	From West	App. Total	Int. Total
	4	2		8	6		12	10				

Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:00 AM			07:15 AM			07:30 AM			07:00 AM	
+0 mins.	0	0	0	0	0	0	1	0	1	0	0
+15 mins.	0	0	0	0	0	0	0	1	1	0	0
+30 mins.	0	2	2	2	1	3	1	0	1	0	0
+45 mins.	0	0	0	0	2	2	0	2	2	0	0
Total Volume	0	2	2	2	3	5	2	3	5	0	0
% App. Total	0	100		40	60		40	60			
PHF	.000	.250	.250	.250	.375	.417	.500	.375	.625	.000	.000



**Accurate Counts**  
978-664-2565

N/S Street : West Crosswalk  
E/W Street: Flagg Drive Sidewalks  
City/State : Framingham, MA  
Weather : Clear

File Name : 770400X4  
Site Code : 770400X4  
Start Date : 10/31/2017  
Page No : 1

Groups Printed- Crosswalk

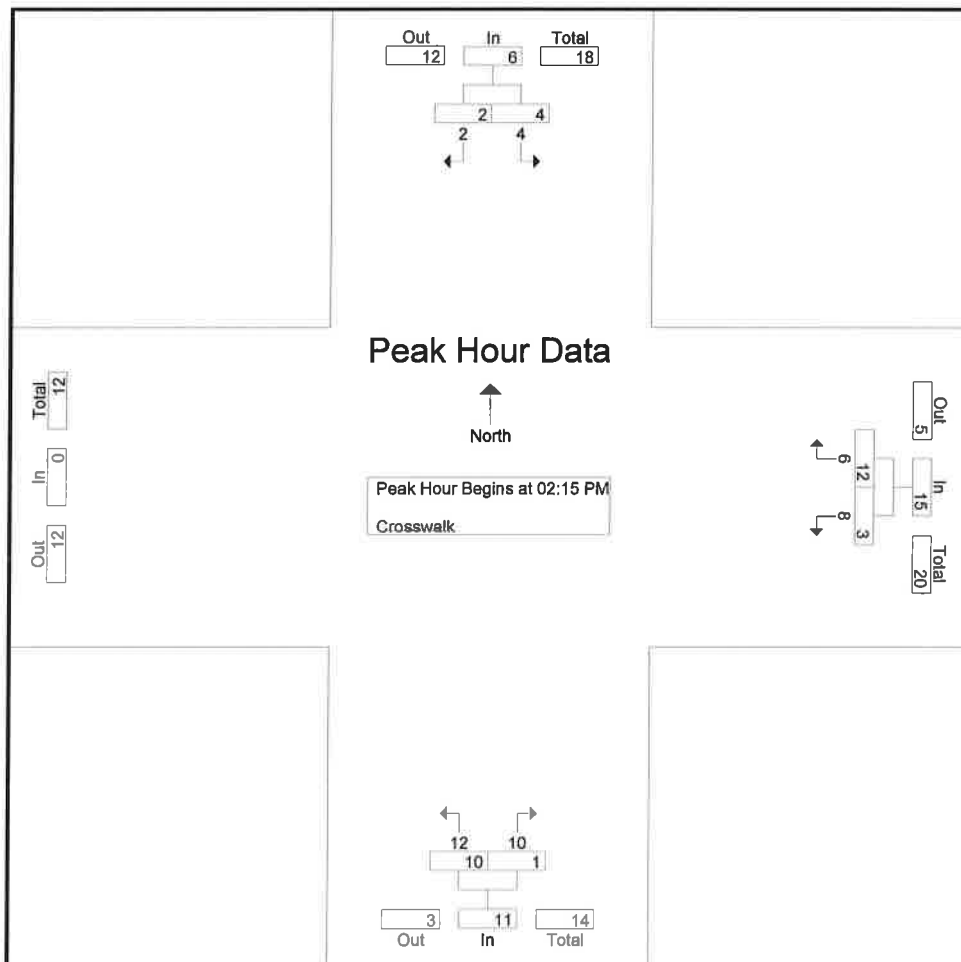
Start Time	From North		From East		From South		Int. Total
	4	2	8	6	12	10	
01:30 PM	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
02:00 PM	0	0	0	0	0	0	0
02:15 PM	0	0	0	6	3	0	9
02:30 PM	3	1	3	3	5	0	15
02:45 PM	1	1	0	0	0	1	3
<b>Total</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>9</b>	<b>8</b>	<b>1</b>	<b>27</b>
03:00 PM	0	0	0	3	2	0	5
03:15 PM	0	1	0	0	0	1	2
<b>Grand Total</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>12</b>	<b>10</b>	<b>2</b>	<b>34</b>
Apprch %	57.1	42.9	20	80	83.3	16.7	
Total %	11.8	8.8	8.8	35.3	29.4	5.9	

**Accurate Counts**  
978-664-2565

N/S Street : West Crosswalk  
E/W Street: Flagg Drive Sidewalks  
City/State : Framingham, MA  
Weather : Clear

File Name : 770400X4  
Site Code : 770400X4  
Start Date : 10/31/2017  
Page No : 2

Start Time	From North			From East			From South			From West	Int. Total
	4	2	App. Total	8	6	App. Total	12	10	App. Total	App. Total	
Peak Hour Analysis From 01:30 PM to 03:15 PM - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 02:15 PM											
02:15 PM	0	0	0	0	6	6	3	0	3	0	9
02:30 PM	3	1	4	3	3	6	5	0	5	0	15
02:45 PM	1	1	2	0	0	0	0	1	1	0	3
03:00 PM	0	0	0	0	3	3	2	0	2	0	5
Total Volume	4	2	6	3	12	15	10	1	11	0	32
% App. Total	66.7	33.3		20	80		90.9	9.1			
PHF	.333	.500	.375	.250	.500	.625	.500	.250	.550	.000	.533





**Accurate Counts**  
978-664-2565

N/S Street : West Crosswalk  
E/W Street: Flagg Drive Sidewalks  
City/State : Framingham, MA  
Weather : Clear

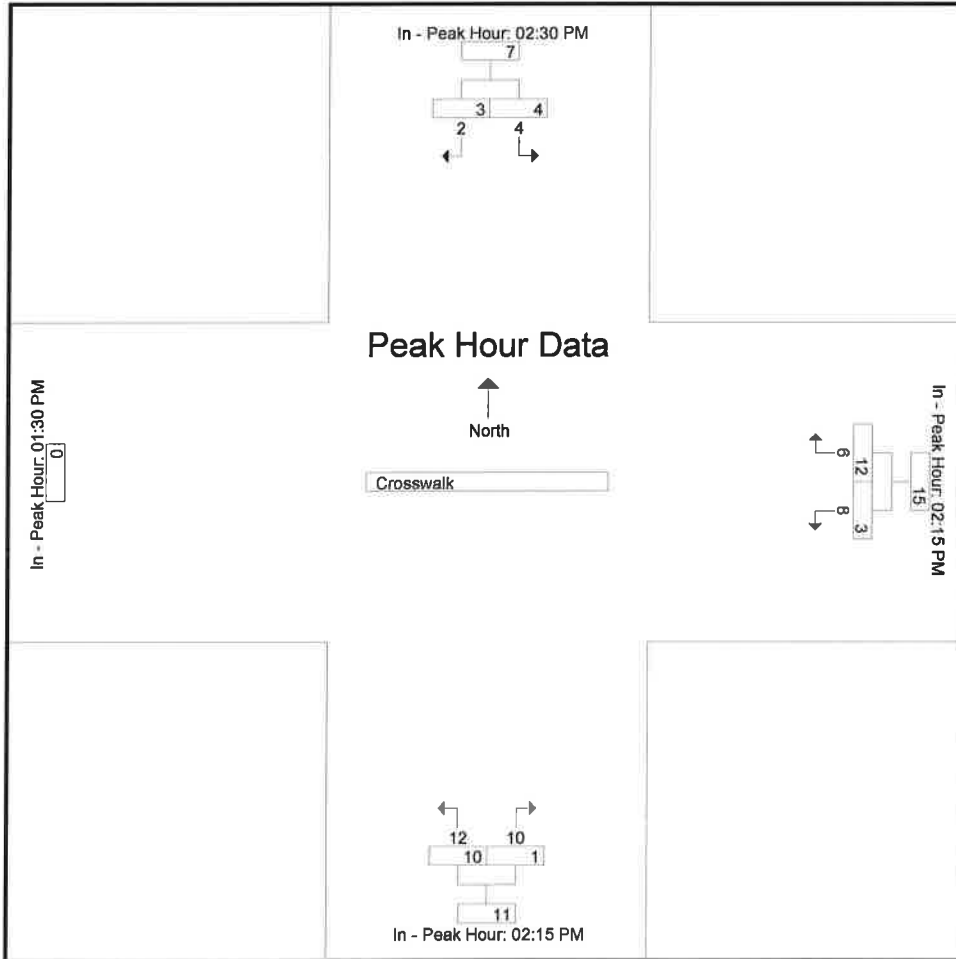
File Name : 770400X4  
Site Code : 770400X4  
Start Date : 10/31/2017  
Page No : 3

Start Time	From North		App. Total	From East		App. Total	From South		App. Total	From West	Int. Total
	4	2		8	6		12	10		App. Total	

Peak Hour Analysis From 01:30 PM to 03:15 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	02:30 PM			02:15 PM			02:15 PM			01:30 PM
+0 mins.	3	1	4	0	6	6	3	0	3	0
+15 mins.	1	1	2	3	3	6	5	0	5	0
+30 mins.	0	0	0	0	0	0	0	1	1	0
+45 mins.	0	1	1	0	3	3	2	0	2	0
Total Volume	4	3	7	3	12	15	10	1	11	0
% App. Total	57.1	42.9		20	80		90.9	9.1		
PHF	.333	.750	.438	.250	.500	.625	.500	.250	.550	.000



## CAPACITY ANALYSIS

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Warren Road at Oaks Road

Oaks Road at Flagg Street

Flagg Street at Community Engagement Drive

Flagg Street at Visitor Parking Lot

Flagg Street at Fuller School Drive A and McCarthy School Parking Lot

Flagg Street at Fuller School Drive B and McCarthy School Parking Lot

Flagg Street at Fuller School Drive C

Flagg Street at McCarthy School North Drive and MassBay Community College

Flagg Street at McCarthy School South Drive

Flagg Street at Normandy Road

Flagg Street at Warren Road

Warren Road at Oaks Road

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HCM 2010 TWSC  
5: Warren Road & Oaks Road

11/9/2017

Intersection	
Int Delay, s/veh	6.8

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Vol, veh/h	128	339	278	48	56	96
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	85	85	81	81	69	69
Heavy Vehicles, %	0	4	3	2	7	8
Mvmt Flow	151	399	343	59	81	139

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	402	0	1073
Stage 1	-	-	373
Stage 2	-	-	700
Critical Hdwy	4.1	-	6.47
Critical Hdwy Stg 1	-	-	5.47
Critical Hdwy Stg 2	-	-	5.47
Follow-up Hdwy	2.2	-	3.563
Pot Cap-1 Maneuver	1168	-	238
Stage 1	-	-	686
Stage 2	-	-	483
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	1168	-	198
Mov Cap-2 Maneuver	-	-	198
Stage 1	-	-	686
Stage 2	-	-	403

Approach	EB	WB	SB
HCM Control Delay, s	2.3		30.4
HCM LOS			D

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1168	-	-	-	355
HCM Lane V/C Ratio	0.129	-	-	-	0.621
HCM Control Delay (s)	8.5	0	-	-	30.4
HCM Lane LOS	A	A	-	-	D
HCM 95th %tile Q(veh)	0	-	-	-	4

HCM 2010 TWSC  
5: Warren Road & Oaks Road

11/9/2017

Intersection	
Int Delay, s/veh	5

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Vol, veh/h	63	217	404	31	73	111
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	96	96	94	94	87	87
Heavy Vehicles, %	0	1	0	0	12	6
Mvmt Flow	66	226	430	33	84	128

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	463	0	803
Stage 1	-	-	446
Stage 2	-	-	357
Critical Hdwy	4.1	-	6.52
Critical Hdwy Stg 1	-	-	5.52
Critical Hdwy Stg 2	-	-	5.52
Follow-up Hdwy	2.2	-	3.608
Pot Cap-1 Maneuver	1109	-	339
Stage 1	-	-	624
Stage 2	-	-	687
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	1109	-	316
Mov Cap-2 Maneuver	-	-	316
Stage 1	-	-	624
Stage 2	-	-	640

Approach	EB	WB	SB
HCM Control Delay, s	1.9		20.3
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1109	-	-	-	444
HCM Lane V/C Ratio	0.059	-	-	-	0.476
HCM Control Delay (s)	8.4	0	-	-	20.3
HCM Lane LOS	A	A	-	-	C
HCM 95th %tile Q(veh)	0	-	-	-	3

Oaks Road at Flagg Street

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HCM 2010 AWSC  
3: Oaks Road & Flagg Street

11/9/2017

Intersection												
Intersection Delay, s/veh	9.4											
Intersection LOS	A											
Movement	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR
Vol, veh/h	0	3	10	5	0	60	12	34	0	6	102	69
Peak Hour Factor	0.92	0.56	0.56	0.56	0.92	0.56	0.56	0.56	0.92	0.71	0.71	0.71
Heavy Vehicles, %	2	0	10	0	2	13	17	3	2	0	0	3
Mvmt Flow	0	5	18	9	0	107	21	61	0	8	144	97
Number of Lanes	0	0	1	0	0	0	1	0	0	0	1	0

Approach	EB	WB	NB
Opposing Approach	WB	EB	SB
Opposing Lanes	1	1	1
Conflicting Approach Left	SB	NB	EB
Conflicting Lanes Left	1	1	1
Conflicting Approach Right	NB	SB	WB
Conflicting Lanes Right	1	1	1
HCM Control Delay	8.2	9.8	9.4
HCM LOS	A	A	A

Lane	NBLn1	EBLn1	WBLn1	SBLn1
Vol Left, %	3%	17%	57%	53%
Vol Thru, %	58%	56%	11%	46%
Vol Right, %	39%	28%	32%	1%
Sign Control	Stop	Stop	Stop	Stop
Traffic Vol by Lane	177	18	106	127
LT Vol	102	10	12	59
Through Vol	69	5	34	1
RT Vol	6	3	60	67
Lane Flow Rate	249	32	189	144
Geometry Grp	1	1	1	1
Degree of Util (X)	0.305	0.044	0.262	0.194
Departure Headway (Hd)	4.411	4.927	4.978	4.843
Convergence, Y/N	Yes	Yes	Yes	Yes
Cap	813	722	719	739
Service Time	2.453	2.992	3.029	2.891
HCM Lane V/C Ratio	0.306	0.044	0.263	0.195
HCM Control Delay	9.4	8.2	9.8	9.1
HCM Lane LOS	A	A	A	A
HCM 95th-tile Q	1.3	0.1	1	0.7

Intersection

Intersection Delay, s/veh

Intersection LOS

Movement	SBU	SBL	SBT	SBR
Vol, veh/h	0	67	59	1
Peak Hour Factor	0.92	0.88	0.88	0.88
Heavy Vehicles, %	2	0	3	0
Mvmt Flow	0	76	67	1
Number of Lanes	0	0	1	0

Approach

SB

Opposing Approach

NB

Opposing Lanes

1

Conflicting Approach Left

WB

Conflicting Lanes Left

1

Conflicting Approach Right

EB

Conflicting Lanes Right

1

HCM Control Delay

9.1

HCM LOS

A

Lane



HCM 2010 AWSC  
3: Oaks Road & Flagg Street

11/9/2017

Intersection												
Intersection Delay, s/veh	8.8											
Intersection LOS	A											
Movement	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	NBU	NBL	NBT	NBR
Vol, veh/h	0	3	12	6	0	66	11	55	0	2	72	28
Peak Hour Factor	0.92	0.75	0.75	0.75	0.92	0.77	0.77	0.77	0.92	0.80	0.80	0.80
Heavy Vehicles, %	2	0	8	0	2	28	0	4	2	0	0	0
Mvmt Flow	0	4	16	8	0	86	14	71	0	2	90	35
Number of Lanes	0	0	1	0	0	0	1	0	0	0	1	0

Approach	EB	WB	NB
Opposing Approach	WB	EB	SB
Opposing Lanes	1	1	1
Conflicting Approach Left	SB	NB	EB
Conflicting Lanes Left	1	1	1
Conflicting Approach Right	NB	SB	WB
Conflicting Lanes Right	1	1	1
HCM Control Delay	7.8	9.4	8.3
HCM LOS	A	A	A

Lane	NBLn1	EBLn1	WBLn1	SBLn1
Vol Left, %	2%	14%	50%	39%
Vol Thru, %	71%	57%	8%	59%
Vol Right, %	27%	29%	42%	2%
Sign Control	Stop	Stop	Stop	Stop
Traffic Vol by Lane	102	21	132	130
LT Vol	72	12	11	77
Through Vol	28	6	55	2
RT Vol	2	3	66	51
Lane Flow Rate	128	28	171	146
Geometry Grp	1	1	1	1
Degree of Util (X)	0.156	0.036	0.233	0.187
Departure Headway (Hd)	4.411	4.606	4.886	4.614
Convergence, Y/N	Yes	Yes	Yes	Yes
Cap	813	776	735	779
Service Time	2.439	2.643	2.917	2.641
HCM Lane V/C Ratio	0.157	0.036	0.233	0.187
HCM Control Delay	8.3	7.8	9.4	8.7
HCM Lane LOS	A	A	A	A
HCM 95th-tile Q	0.6	0.1	0.9	0.7

Intersection

Intersection Delay, s/veh

Intersection LOS

Movement	SBU	SBL	SBT	SBR
Vol, veh/h	0	51	77	2
Peak Hour Factor	0.92	0.89	0.89	0.89
Heavy Vehicles, %	2	0	3	0
Mvmt Flow	0	57	87	2
Number of Lanes	0	0	1	0

Approach	SB
Opposing Approach	NB
Opposing Lanes	1
Conflicting Approach Left	WB
Conflicting Lanes Left	1
Conflicting Approach Right	EB
Conflicting Lanes Right	1
HCM Control Delay	8.7
HCM LOS	A

Lane

Flagg Street at Community Engagement Drive

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HCM 2010 TWSC  
6: Flagg Street & Fuller School A

11/9/2017

Intersection	
Int Delay, s/veh	0.9

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Vol, veh/h	15	131	99	7	5	7
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	61	61	61	61	60	60
Heavy Vehicles, %	0	2	10	0	0	0
Mvmt Flow	25	215	162	11	8	12

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	174	0	432
Stage 1	-	-	168
Stage 2	-	-	264
Critical Hdwy	4.1	-	6.4
Critical Hdwy Stg 1	-	-	5.4
Critical Hdwy Stg 2	-	-	5.4
Follow-up Hdwy	2.2	-	3.5
Pot Cap-1 Maneuver	1415	-	584
Stage 1	-	-	867
Stage 2	-	-	785
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	1415	-	572
Mov Cap-2 Maneuver	-	-	572
Stage 1	-	-	867
Stage 2	-	-	769

Approach	EB	WB	SB
HCM Control Delay, s	0.8		10.2
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1415	-	-	-	719
HCM Lane V/C Ratio	0.017	-	-	-	0.028
HCM Control Delay (s)	7.6	0	-	-	10.2
HCM Lane LOS	A	A	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0

HCM 2010 TWSC  
6: Flagg Street & Fuller School A

11/9/2017

Intersection	
Int Delay, s/veh	1.1

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Vol, veh/h	9	82	118	5	0	14
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	80	80	90	90	58	58
Heavy Vehicles, %	0	0	15	0	0	0
Mvmt Flow	11	102	131	6	0	24

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	137	0	259
Stage 1	-	-	134
Stage 2	-	-	125
Critical Hdwy	4.1	-	6.4
Critical Hdwy Stg 1	-	-	5.4
Critical Hdwy Stg 2	-	-	5.4
Follow-up Hdwy	2.2	-	3.5
Pot Cap-1 Maneuver	1459	-	734
Stage 1	-	-	897
Stage 2	-	-	906
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	1459	-	728
Mov Cap-2 Maneuver	-	-	728
Stage 1	-	-	897
Stage 2	-	-	899

Approach	EB	WB	SB
HCM Control Delay, s	0.7	-	9
HCM LOS	-	-	A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1459	-	-	-	920
HCM Lane V/C Ratio	0.008	-	-	-	0.026
HCM Control Delay (s)	7.5	0	-	-	9
HCM Lane LOS	A	A	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	0

Flagg Street at Visitor Parking Lot

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HCM 2010 TWSC  
 27: Flagg Street & Visitor Parking

11/9/2017

Intersection	
Int Delay, s/veh	1.9

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Vol, veh/h	21	138	82	29	23	24
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	68	68	80	80	78	78
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	31	203	102	36	29	31

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	139	0	386
Stage 1	-	-	121
Stage 2	-	-	265
Critical Hdwy	4.1	-	6.4
Critical Hdwy Stg 1	-	-	5.4
Critical Hdwy Stg 2	-	-	5.4
Follow-up Hdwy	2.2	-	3.5
Pot Cap-1 Maneuver	1457	-	621
Stage 1	-	-	909
Stage 2	-	-	784
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	1457	-	606
Mov Cap-2 Maneuver	-	-	606
Stage 1	-	-	909
Stage 2	-	-	765

Approach	EB	WB	SB
HCM Control Delay, s	1		10.1
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1457	-	-	-	606	936
HCM Lane V/C Ratio	0.021	-	-	-	0.049	0.033
HCM Control Delay (s)	7.5	0	-	-	11.2	9
HCM Lane LOS	A	A	-	-	B	A
HCM 95th %tile Q(veh)	0	-	-	-	0	0

Intersection	
Int Delay, s/veh	1.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Vol, veh/h	5	77	109	15	15	14
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	88	88	69	69	73	73
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	6	88	158	22	21	19

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	180	0	268
Stage 1	-	-	169
Stage 2	-	-	99
Critical Hdwy	4.1	-	6.4
Critical Hdwy Stg 1	-	-	5.4
Critical Hdwy Stg 2	-	-	5.4
Follow-up Hdwy	2.2	-	3.5
Pot Cap-1 Maneuver	1408	-	726
Stage 1	-	-	866
Stage 2	-	-	930
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	1408	-	723
Mov Cap-2 Maneuver	-	-	723
Stage 1	-	-	866
Stage 2	-	-	926

Approach	EB	WB	SB
HCM Control Delay, s	0.5		9.7
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1408	-	-	-	723	880
HCM Lane V/C Ratio	0.004	-	-	-	0.028	0.022
HCM Control Delay (s)	7.6	0	-	-	10.1	9.2
HCM Lane LOS	A	A	-	-	B	A
HCM 95th %tile Q(veh)	0	-	-	-	0	0



Flagg Street at Fuller School Drive A and McCarthy School Parking Lot

HCM 2010 TWSC  
 8: McCarthy Parking Lot/Fuller School B & Flagg Street

11/9/2017

Intersection	
Int Delay, s/veh	4

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR
Vol, veh/h	0	81	57	167	101	0	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-
Peak Hour Factor	86	86	86	69	69	69	92	92	92
Heavy Vehicles, %	0	2	0	3	7	0	0	0	0
Mvmt Flow	0	94	66	242	146	0	0	0	0

Major/Minor	Major1			Major2		
Conflicting Flow All	146	0	0	160	0	0
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Critical Hdwy	4.1	-	-	4.13	-	-
Critical Hdwy Stg 1	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-
Follow-up Hdwy	2.2	-	-	2.227	-	-
Pot Cap-1 Maneuver	1448	-	-	1413	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	1448	-	-	1413	-	-
Mov Cap-2 Maneuver	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-

Approach	EB	WB
HCM Control Delay, s		
HCM LOS		

Minor Lane/Major Mvmt	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1448	-	-	1413	-	-	283	906
HCM Lane V/C Ratio	-	-	-	0.171	-	-	0.353	0.027
HCM Control Delay (s)	0	-	-	8.1	0	-	24.5	9.1
HCM Lane LOS	A	-	-	A	A	-	C	A
HCM 95th %tile Q(veh)	0	-	-	1	-	-	2	0

Intersection

Int Delay, s/veh

Movement	SBL	SBT	SBR
Vol, veh/h	33	8	10
Conflicting Peds, #/hr	0	0	0
Sign Control	Stop	Stop	Stop
RT Channelized	-	-	None
Storage Length	-	-	50
Veh in Median Storage, #	-	0	-
Grade, %	-	0	-
Peak Hour Factor	41	41	41
Heavy Vehicles, %	22	0	0
Mvmt Flow	80	20	24

Major/Minor	Minor2		
Conflicting Flow All	757	790	146
Stage 1	630	630	-
Stage 2	127	160	-
Critical Hdwy	6.62	6.5	6.2
Critical Hdwy Stg 1	5.62	5.5	-
Critical Hdwy Stg 2	5.62	5.5	-
Follow-up Hdwy	3.698	4	3.3
Pot Cap-1 Maneuver	348	325	906
Stage 1	495	478	-
Stage 2	852	769	-
Platoon blocked, %			
Mov Cap-1 Maneuver	283	0	906
Mov Cap-2 Maneuver	283	0	-
Stage 1	403	0	-
Stage 2	852	0	-

Approach	SB
HCM Control Delay, s	21.5
HCM LOS	C

Minor Lane/Major Mvmt

HCM 2010 TWSC  
 8: McCarthy Parking Lot/Fuller School B & Flagg Street

11/9/2017

Intersection

Int Delay, s/veh 3.7

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR
Vol, veh/h	0	72	20	41	116	0	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-
Peak Hour Factor	72	72	72	74	74	74	92	92	92
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0
Mvmt Flow	0	100	28	55	157	0	0	0	0

Major/Minor	Major1	Major2
Conflicting Flow All	157	128
Stage 1	-	-
Stage 2	-	-
Critical Hdwy	4.1	4.1
Critical Hdwy Stg 1	-	-
Critical Hdwy Stg 2	-	-
Follow-up Hdwy	2.2	2.2
Pot Cap-1 Maneuver	1435	1470
Stage 1	-	-
Stage 2	-	-
Platoon blocked, %	-	-
Mov Cap-1 Maneuver	1435	1470
Mov Cap-2 Maneuver	-	-
Stage 1	-	-
Stage 2	-	-

Approach	EB	WB
HCM Control Delay, s		
HCM LOS		

Minor Lane/Major Mvmt	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1435	-	-	1470	-	-	598	894
HCM Lane V/C Ratio	-	-	-	0.038	-	-	0.217	0.019
HCM Control Delay (s)	0	-	-	7.5	0	-	12.7	9.1
HCM Lane LOS	A	-	-	A	A	-	B	A
HCM 95th %tile Q(veh)	0	-	-	0	-	-	1	0

**Intersection**

Int Delay, s/veh

Movement	SBL	SBT	SBR
Vol, veh/h	60	1	8
Conflicting Peds, #/hr	0	0	0
Sign Control	Stop	Stop	Stop
RT Channelized	-	-	None
Storage Length	-	-	50
Veh in Median Storage, #	-	0	-
Grade, %	-	0	-
Peak Hour Factor	47	47	47
Heavy Vehicles, %	0	0	0
Mvmt Flow	128	2	17

Major/Minor	Minor2		
Conflicting Flow All	382	396	157
Stage 1	268	268	-
Stage 2	114	128	-
Critical Hdwy	6.4	6.5	6.2
Critical Hdwy Stg 1	5.4	5.5	-
Critical Hdwy Stg 2	5.4	5.5	-
Follow-up Hdwy	3.5	4	3.3
Pot Cap-1 Maneuver	624	544	894
Stage 1	782	691	-
Stage 2	916	794	-
Platoon blocked, %			
Mov Cap-1 Maneuver	598	0	894
Mov Cap-2 Maneuver	598	0	-
Stage 1	750	0	-
Stage 2	916	0	-

Approach	SB
HCM Control Delay, s	12.3
HCM LOS	B

**Minor Lane/Major Mvmt**

Flagg Street at Fuller School Drive B and McCarthy School Parking Lot

HCM 2010 TWSC  
 11: McCarthy Parking Lot/Fuller School C & Flagg Street

11/9/2017

Intersection

Int Delay, s/veh 3.3

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR
Vol, veh/h	22	92	0	0	249	92	19	5	89
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	0
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-
Peak Hour Factor	86	86	86	69	69	69	40	40	40
Heavy Vehicles, %	0	2	0	0	7	0	0	0	0
Mvmt Flow	26	107	0	0	361	133	48	12	222

Major/Minor	Major1	Major2	Minor1
Conflicting Flow All	494	0	0
Stage 1	-	-	-
Stage 2	-	-	-
Critical Hdwy	4.1	-	-
Critical Hdwy Stg 1	-	-	-
Critical Hdwy Stg 2	-	-	-
Follow-up Hdwy	2.2	-	-
Pot Cap-1 Maneuver	1080	-	-
Stage 1	-	-	-
Stage 2	-	-	-
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	1080	-	-
Mov Cap-2 Maneuver	-	-	-
Stage 1	-	-	-
Stage 2	-	-	-

Approach	EB	WB	NB
HCM Control Delay, s			10.7
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBL	EBT	EBR	WBL	WBT	WBR
Capacity (veh/h)	464	953	1080	-	-	1497	-	-
HCM Lane V/C Ratio	0.129	0.233	0.024	-	-	-	-	-
HCM Control Delay (s)	13.9	9.9	8.4	0	-	0	-	-
HCM Lane LOS	B	A	A	A	-	A	-	-
HCM 95th %tile Q(veh)	0	1	0	-	-	0	-	-

**Intersection**

Int Delay, s/veh

Movement	SBL	SBT	SBR
Vol, veh/h	0	0	0
Conflicting Peds, #/hr	0	0	0
Sign Control	Stop	Stop	Stop
RT Channelized	-	-	None
Storage Length	-	-	-
Veh in Median Storage, #	-	0	-
Grade, %	-	0	-
Peak Hour Factor	92	92	92
Heavy Vehicles, %	0	0	0
Mvmt Flow	0	0	0

**Major/Minor**

Conflicting Flow All

Stage 1

Stage 2

Critical Hdwy

Critical Hdwy Stg 1

Critical Hdwy Stg 2

Follow-up Hdwy

Pot Cap-1 Maneuver

Stage 1

Stage 2

Platoon blocked, %

Mov Cap-1 Maneuver

Mov Cap-2 Maneuver

Stage 1

Stage 2

**Approach**

HCM Control Delay, s

HCM LOS

**Minor Lane/Major Mvmt**



Intersection									
Int Delay, s/veh	2.7								

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR
Vol, veh/h	16	115	0	0	156	53	15	6	60
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	0
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-
Peak Hour Factor	72	72	72	74	74	74	49	49	49
Heavy Vehicles, %	0	0	0	0	0	4	0	0	0
Mvmt Flow	22	160	0	0	211	72	31	12	122

Major/Minor	Major1			Major2			Minor1		
Conflicting Flow All	282	0	0	160	0	0	451	486	160
Stage 1	-	-	-	-	-	-	204	204	-
Stage 2	-	-	-	-	-	-	247	282	-
Critical Hdwy	4.1	-	-	4.1	-	-	6.4	6.5	6.2
Critical Hdwy Stg 1	-	-	-	-	-	-	5.4	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	5.4	5.5	-
Follow-up Hdwy	2.2	-	-	2.2	-	-	3.5	4	3.3
Pot Cap-1 Maneuver	1292	-	-	1432	-	-	570	484	890
Stage 1	-	-	-	-	-	-	835	737	-
Stage 2	-	-	-	-	-	-	799	681	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	1292	-	-	1432	-	-	559	0	890
Mov Cap-2 Maneuver	-	-	-	-	-	-	559	0	-
Stage 1	-	-	-	-	-	-	819	0	-
Stage 2	-	-	-	-	-	-	799	0	-

Approach	EB	WB	NB
HCM Control Delay, s			10.3
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBL	EBT	EBR	WBL	WBT	WBR
Capacity (veh/h)	559	890	1292	-	-	1432	-	-
HCM Lane V/C Ratio	0.077	0.138	0.017	-	-	-	-	-
HCM Control Delay (s)	12	9.7	7.8	0	-	0	-	-
HCM Lane LOS	B	A	A	A	-	A	-	-
HCM 95th %tile Q(veh)	0	0	0	-	-	0	-	-

**Intersection**

Int Delay, s/veh

Movement	SBL	SBT	SBR
Vol, veh/h	0	0	0
Conflicting Peds, #/hr	0	0	0
Sign Control	Stop	Stop	Stop
RT Channelized	-	-	None
Storage Length	-	-	-
Veh in Median Storage, #	-	0	-
Grade, %	-	0	-
Peak Hour Factor	55	55	55
Heavy Vehicles, %	0	0	0
Mvmt Flow	0	0	0

**Major/Minor**

Conflicting Flow All

Stage 1

Stage 2

Critical Hdwy

Critical Hdwy Stg 1

Critical Hdwy Stg 2

Follow-up Hdwy

Pot Cap-1 Maneuver

Stage 1

Stage 2

Platoon blocked, %

Mov Cap-1 Maneuver

Mov Cap-2 Maneuver

Stage 1

Stage 2

**Approach**

HCM Control Delay, s

HCM LOS

**Minor Lane/Major Mvmt**

Flagg Street at Fuller School Drive C

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Intersection	
Int Delay, s/veh	0.3

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Vol, veh/h	7	176	337	24	2	4
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	86	86	69	69	50	50
Heavy Vehicles, %	0	2	7	0	0	0
Mvmt Flow	8	205	488	35	4	8

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	523	0	727
Stage 1	-	-	506
Stage 2	-	-	221
Critical Hdwy	4.1	-	6.4
Critical Hdwy Stg 1	-	-	5.4
Critical Hdwy Stg 2	-	-	5.4
Follow-up Hdwy	2.2	-	3.5
Pot Cap-1 Maneuver	1054	-	394
Stage 1	-	-	610
Stage 2	-	-	821
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	1054	-	390
Mov Cap-2 Maneuver	-	-	390
Stage 1	-	-	610
Stage 2	-	-	814

Approach	EB	WB	SB
HCM Control Delay, s	0.3		12.5
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1054	-	-	-	494
HCM Lane V/C Ratio	0.008	-	-	-	0.024
HCM Control Delay (s)	8.4	0	-	-	12.5
HCM Lane LOS	A	A	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0

**Intersection**

Int Delay, s/veh 1.1

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Vol, veh/h	1	183	203	12	32	6
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	50	50	56	56	63	63
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	2	366	362	21	51	10

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	384	0	743
Stage 1	-	-	373
Stage 2	-	-	370
Critical Hdwy	4.1	-	6.4
Critical Hdwy Stg 1	-	-	5.4
Critical Hdwy Stg 2	-	-	5.4
Follow-up Hdwy	2.2	-	3.5
Pot Cap-1 Maneuver	1186	-	386
Stage 1	-	-	701
Stage 2	-	-	703
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	1186	-	385
Mov Cap-2 Maneuver	-	-	385
Stage 1	-	-	701
Stage 2	-	-	702

Approach	EB	WB	SB
HCM Control Delay, s	0		15.2
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1186	-	-	-	413
HCM Lane V/C Ratio	0.002	-	-	-	0.146
HCM Control Delay (s)	8	0	-	-	15.2
HCM Lane LOS	A	A	-	-	C
HCM 95th %tile Q(veh)	0	-	-	-	1

Flagg Street at McCarthy School North Drive and MassBay Community College

Intersection	
Int Delay, s/veh	2.1

Movement	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER
Vol, veh/h	0	177	1	8	346	0	4	0	47
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	0	-	0
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-
Peak Hour Factor	55	55	55	63	63	63	44	44	44
Heavy Vehicles, %	0	5	0	75	7	0	0	0	11
Mvmt Flow	0	322	2	13	549	0	9	0	107

Major/Minor	Major1	Major2	Minor1	Minor2	Minor3
Conflicting Flow All	549	0	0	324	0
Stage 1	-	-	-	-	-
Stage 2	-	-	-	-	-
Critical Hdwy	4.1	-	-	4.85	-
Critical Hdwy Stg 1	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-
Follow-up Hdwy	2.2	-	-	2.875	-
Pot Cap-1 Maneuver	1031	-	-	918	-
Stage 1	-	-	-	-	-
Stage 2	-	-	-	-	-
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	1031	-	-	918	-
Mov Cap-2 Maneuver	-	-	-	-	-
Stage 1	-	-	-	-	-
Stage 2	-	-	-	-	-

Approach	SE	NW	NE
HCM Control Delay, s			11.8
HCM LOS			B

Minor Lane/Major Mvmt	NELn1	NELn2	NWL	NWT	NWR	SEL	SET	SER	SWLn1	SWLn2
Capacity (veh/h)	246	698	918	-	-	1031	-	-	219	539
HCM Lane V/C Ratio	0.037	0.153	0.014	-	-	-	-	-	0.104	0.046
HCM Control Delay (s)	20.2	11.1	9	0	-	0	-	-	23.3	12
HCM Lane LOS	C	B	A	A	-	A	-	-	C	B
HCM 95th %tile Q(veh)	0	1	0	-	-	0	-	-	0	0

**Intersection**

Int Delay, s/veh

Movement	SWL	SWT	SWR
Vol, veh/h	10	0	11
Conflicting Peds, #/hr	0	0	0
Sign Control	Stop	Stop	Stop
RT Channelized	-	-	None
Storage Length	0	-	0
Veh in Median Storage, #	-	0	-
Grade, %	-	0	-
Peak Hour Factor	44	44	44
Heavy Vehicles, %	0	0	0
Mvmt Flow	23	0	25

Major/Minor	Minor2		
Conflicting Flow All	898	899	549
Stage 1	575	575	-
Stage 2	323	324	-
Critical Hdwy	7.1	6.5	6.2
Critical Hdwy Stg 1	6.1	5.5	-
Critical Hdwy Stg 2	6.1	5.5	-
Follow-up Hdwy	3.5	4	3.3
Pot Cap-1 Maneuver	262	281	539
Stage 1	507	506	-
Stage 2	693	653	-
Platoon blocked, %			
Mov Cap-1 Maneuver	219	275	539
Mov Cap-2 Maneuver	219	275	-
Stage 1	507	496	-
Stage 2	587	653	-

Approach	SW
HCM Control Delay, s	17.4
HCM LOS	C

**Minor Lane/Major Mvmt**



Intersection	
Int Delay, s/veh	1.1

Movement	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER
Vol, veh/h	0	213	2	7	206	0	3	0	10
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	0	-	0
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-
Peak Hour Factor	64	64	64	74	74	74	36	36	36
Heavy Vehicles, %	0	0	0	0	1	0	0	0	10
Mvmt Flow	0	333	3	9	278	0	8	0	28

Major/Minor	Major1			Major2			Minor1		
Conflicting Flow All	278	0	0	336	0	0	631	631	334
Stage 1	-	-	-	-	-	-	334	334	-
Stage 2	-	-	-	-	-	-	297	297	-
Critical Hdwy	4.1	-	-	4.1	-	-	7.1	6.5	6.3
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.5	-
Follow-up Hdwy	2.2	-	-	2.2	-	-	3.5	4	3.39
Pot Cap-1 Maneuver	1296	-	-	1235	-	-	396	401	690
Stage 1	-	-	-	-	-	-	684	647	-
Stage 2	-	-	-	-	-	-	716	671	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	1296	-	-	1235	-	-	389	397	690
Mov Cap-2 Maneuver	-	-	-	-	-	-	389	397	-
Stage 1	-	-	-	-	-	-	684	647	-
Stage 2	-	-	-	-	-	-	702	665	-

Approach	SE	NW	NE
HCM Control Delay, s			11.3
HCM LOS			B

Minor Lane/Major Mvmt	NELn1	NELn2	NWL	NWT	NWR	SEL	SET	SER	SWLn1	SWLn2
Capacity (veh/h)	389	690	1235	-	-	1296	-	-	377	766
HCM Lane V/C Ratio	0.021	0.04	0.008	-	-	-	-	-	0.042	0.01
HCM Control Delay (s)	14.5	10.4	7.9	0	-	0	-	-	15	9.7
HCM Lane LOS	B	B	A	A	-	A	-	-	C	A
HCM 95th %tile Q(veh)	0	0	0	-	-	0	-	-	0	0

**Intersection**

Int Delay, s/veh

Movement	SWL	SWT	SWR
Vol, veh/h	12	0	6
Conflicting Peds, #/hr	0	0	0
Sign Control	Stop	Stop	Stop
RT Channelized	-	-	None
Storage Length	0	-	0
Veh in Median Storage, #	-	0	-
Grade, %	-	0	-
Peak Hour Factor	75	75	75
Heavy Vehicles, %	0	0	0
Mvmt Flow	16	0	8

Major/Minor	Minor2		
Conflicting Flow All	631	633	278
Stage 1	297	297	-
Stage 2	334	336	-
Critical Hdwy	7.1	6.5	6.2
Critical Hdwy Stg 1	6.1	5.5	-
Critical Hdwy Stg 2	6.1	5.5	-
Follow-up Hdwy	3.5	4	3.3
Pot Cap-1 Maneuver	396	400	766
Stage 1	716	671	-
Stage 2	684	645	-
Platoon blocked, %			
Mov Cap-1 Maneuver	377	396	766
Mov Cap-2 Maneuver	377	396	-
Stage 1	716	665	-
Stage 2	656	645	-

Approach	SW
HCM Control Delay, s	13.2
HCM LOS	B

**Minor Lane/Major Mvmt**

Flagg Street at McCarthy School South Drive

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Intersection	
Int Delay, s/veh	0.4

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Vol, veh/h	0	9	0	355	234	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	28	28	80	80	61	61
Heavy Vehicles, %	0	0	0	1	0	0
Mvmt Flow	0	32	0	444	384	0

Major/Minor	Minor2	Major1	Major2
Conflicting Flow All	828	384	384
Stage 1	384	-	-
Stage 2	444	-	-
Critical Hdwy	6.4	6.2	4.1
Critical Hdwy Stg 1	5.4	-	-
Critical Hdwy Stg 2	5.4	-	-
Follow-up Hdwy	3.5	3.3	2.2
Pot Cap-1 Maneuver	344	668	1186
Stage 1	693	-	-
Stage 2	651	-	-
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	344	668	1186
Mov Cap-2 Maneuver	344	-	-
Stage 1	693	-	-
Stage 2	651	-	-

Approach	EB	NB	SB
HCM Control Delay, s	10.7		
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1186	-	668	-	-
HCM Lane V/C Ratio	-	-	0.048	-	-
HCM Control Delay (s)	0	-	10.7	-	-
HCM Lane LOS	A	-	B	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-

Intersection	
Int Delay, s/veh	0.5

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Vol, veh/h	0	9	0	213	235	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	28	28	79	79	67	67
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	0	32	0	270	351	0

Major/Minor	Minor2	Major1	Major2
Conflicting Flow All	621	351	0
Stage 1	351	-	-
Stage 2	270	-	-
Critical Hdwy	6.4	6.2	4.1
Critical Hdwy Stg 1	5.4	-	-
Critical Hdwy Stg 2	5.4	-	-
Follow-up Hdwy	3.5	3.3	2.2
Pot Cap-1 Maneuver	454	697	1219
Stage 1	717	-	-
Stage 2	780	-	-
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	454	697	1219
Mov Cap-2 Maneuver	454	-	-
Stage 1	717	-	-
Stage 2	780	-	-

Approach	EB	NB	SB
HCM Control Delay, s	10.4		
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1219	-	697	-	-
HCM Lane V/C Ratio	-	-	0.046	-	-
HCM Control Delay (s)	0	-	10.4	-	-
HCM Lane LOS	A	-	B	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-

Flagg Street at Normandy Road

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HCM 2010 TWSC  
 23: Flagg Street & Normandy Road

11/9/2017

Intersection	
Int Delay, s/veh	26

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Vol, veh/h	125	136	219	259	132	111
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	84	84	80	80	61	61
Heavy Vehicles, %	2	0	1	0	0	0
Mvmt Flow	149	162	274	324	216	182

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	1051	436	0	0	598	0
Stage 1	436	-	-	-	-	-
Stage 2	615	-	-	-	-	-
Critical Hdwy	6.42	6.2	-	-	4.1	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.3	-	-	2.2	-
Pot Cap-1 Maneuver	251	625	-	-	989	-
Stage 1	652	-	-	-	-	-
Stage 2	539	-	-	-	-	-
Platoon blocked, %			-	-		
Mov Cap-1 Maneuver	190	625	-	-	989	-
Mov Cap-2 Maneuver	190	-	-	-	-	-
Stage 1	652	-	-	-	-	-
Stage 2	408	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	102.6		5.2
HCM LOS	F		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	298	989	-
HCM Lane V/C Ratio	-	-	1.043	0.219	-
HCM Control Delay (s)	-	-	102.6	9.7	0
HCM Lane LOS	-	-	F	A	A
HCM 95th %tile Q(veh)	-	-	12	1	-

HCM 2010 TWSC  
23: Flagg Street & Normandy Road

11/9/2017

**Intersection**

Int Delay, s/veh 45

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Vol, veh/h	221	105	109	141	134	110
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	78	78	79	79	67	67
Heavy Vehicles, %	0	0	0	1	0	0
Mvmt Flow	283	135	138	178	200	164

Major/Minor	Minor1	Minor2	Major1	Major2	Major3	Major4
Conflicting Flow All	791	227	0	0	316	0
Stage 1	227	-	-	-	-	-
Stage 2	564	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.1	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.2	-
Pot Cap-1 Maneuver	361	817	-	-	1256	-
Stage 1	815	-	-	-	-	-
Stage 2	573	-	-	-	-	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	298	817	-	-	1256	-
Mov Cap-2 Maneuver	298	-	-	-	-	-
Stage 1	815	-	-	-	-	-
Stage 2	473	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	114.4	-	4.6
HCM LOS	F	-	-

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	375	1256	-
HCM Lane V/C Ratio	-	-	1.115	0.159	-
HCM Control Delay (s)	-	-	114.4	8.4	0
HCM Lane LOS	-	-	F	A	A
HCM 95th %tile Q(veh)	-	-	15	1	-



Warren Road at Flagg Street

---

Intersection	
Int Delay, s/veh	15

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Vol, veh/h	246	159	166	182	73	157
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	84	84	75	75	81	81
Heavy Vehicles, %	5	4	1	7	6	5
Mvmt Flow	293	189	221	243	90	194

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	464	0	1118
Stage 1	-	-	343
Stage 2	-	-	775
Critical Hdwy	4.15	-	6.46
Critical Hdwy Stg 1	-	-	5.46
Critical Hdwy Stg 2	-	-	5.46
Follow-up Hdwy	2.245	-	3.554
Pot Cap-1 Maneuver	1082	-	225
Stage 1	-	-	710
Stage 2	-	-	447
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	1082	-	157
Mov Cap-2 Maneuver	-	-	157
Stage 1	-	-	710
Stage 2	-	-	312

Approach	EB	WB	SB
HCM Control Delay, s	5.8		55.1
HCM LOS			F

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1082	-	-	-	333
HCM Lane V/C Ratio	0.271	-	-	-	0.853
HCM Control Delay (s)	9.6	0	-	-	55.1
HCM Lane LOS	A	A	-	-	F
HCM 95th %tile Q(veh)	1	-	-	-	8

HCM 2010 TWSC  
 16: Warren Road & Flagg Street

11/9/2017

Intersection	
Int Delay, s/veh	8.5

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Vol, veh/h	140	149	143	46	62	292
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	85	85	95	95	89	89
Heavy Vehicles, %	0	1	0	0	0	0
Mvmt Flow	165	175	151	48	70	328

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	199	0	680
Stage 1	-	-	175
Stage 2	-	-	505
Critical Hdwy	4.1	-	6.4
Critical Hdwy Stg 1	-	-	5.4
Critical Hdwy Stg 2	-	-	5.4
Follow-up Hdwy	2.2	-	3.5
Pot Cap-1 Maneuver	1385	-	420
Stage 1	-	-	860
Stage 2	-	-	610
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	1385	-	365
Mov Cap-2 Maneuver	-	-	365
Stage 1	-	-	860
Stage 2	-	-	529

Approach	EB	WB	SB
HCM Control Delay, s	3.9	-	16.6
HCM LOS	-	-	C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1385	-	-	-	702
HCM Lane V/C Ratio	0.119	-	-	-	0.567
HCM Control Delay (s)	8	0	-	-	16.6
HCM Lane LOS	A	A	-	-	C
HCM 95th %tile Q(veh)	0	-	-	-	4







November 29, 2017

Jonathan Levi Architects (JLA)  
266 Beacon Street  
Boston, MA 02116

Attention: Mr. Philip Gray

Reference: Fuller Middle School; Framingham, Massachusetts  
Preliminary Geotechnical Engineering Recommendations

Ladies and Gentlemen:

This letter documents the results of our preliminary geotechnical engineering analyses based on our review of the provided drawings and our recent site visit. It is understood that a feasibility study is being conducted to assess options for the expansion of the existing middle school or the construction of a new school building. The existing Fuller Middle School (FMS) site is located at 31 Flagg Drive in Framingham. This letter was prepared in accordance with our proposal dated October 27, 2017 and the subsequent authorization of Mr. Philip Gray with Jonathan Levi Architects (JLA).

### **Available Information**

Information provided to McPhail Associates, LLC (McPhail) by JLA included a set of architectural and structural drawings for the existing FMS prepared by Samuel Glaser Associates (SGA) dated May 25, 1956. In addition, McPhail was provided the logs of thirty-four (34) borings performed during the original school design in 1956. Two plans were included in the set of plans prepared by SGA: a sheet entitled "Existing Topography Map" dated May 25, 1956 and a sheet entitled "Site Improvement Plan – Boring Location Plan" dated May 25, 1956. The boring logs and location plan are attached.

### **Background**

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. Based on our review of historic United States Geological Survey (USGS) maps, the site is located along the edge of freshwater marsh. 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.

It is understood that several portions of the existing building contain a crawl space located at about Elevation +157.5, with the first-floor slab above at Elevation +164.5. In addition, the drawing indicates the lowest level slab in the boiler room, gymnasium and cafeteria at Elevation +155.1, Elevation +157, and Elevation +157, respectively. The school contains three (3) open court yards (no roofs), with ground surface located about 6 inches to 1-foot below the first-floor slab elevation. Existing ground surface along the building perimeter is



at about Elevation +161 and gradually slopes to Elevation +158 to the northeast and southeast.

Based on our review of "Foundation Plan, Drawing No. S1 – Framingham High School", General Notes Nos. 11 through 13 indicate the following: No. 11 – "Piles shall be cast-in-place concrete piles, with a steel shell; No. 12 – "Butts of all interior piles shall have a minimum butt diameter 16", butts of all exterior piles shall have a minimum diameter of 13", except otherwise noted, see specifications"; and No. 13 – "Load on any one pile shall not exceed a maximum of 65 ton". In addition, typical pile details shown on the same drawing indicates that the pile is be tapered.

The existing drawings also indicate that within the boiler room, cafeteria and gymnasium, the existing floor slab was designed as a slab-on-grade, and that the first floor-slab was designed as structurally-supported slab.

Based on our review of the "Existing Topography Map", the site grade within the existing building footprint prior to its construction generally ranged from approximately Elevation +155 to Elevation +170. Thus, in consideration of the "Site Improvement Plan", site grading generally consisted of fills up to 2 feet thick and cuts up to depths between 0.5 and 12.5 feet as part of the original construction. Also, General Note No. 1 on the "Site Improvement Plan" indicates: "Excavate all peat from drives, parking areas & walks".

### **Site Visit**

The McPhail representative conducted a site visit on November 8, 2017 to visually observe conditions related to geotechnical engineering aspects of the original construction. During our visit, from within the existing crawl space, the upper portion of 16-inch to 18-inch diameter cast-in-place concrete piles were observed. Based on our observations from within the existing crawl space and the information presented on the existing drawings, the existing piles are considered to consist of "Raymond Step-Taper" piles.

Groundwater was not observed on the exposed soil subgrade within the existing crawl space. The lowest level slab within the boiler room was observed to consist of a concrete slab. In addition, a sump pump was observed to be located in the boiler room at a depth of about 4 to 5 feet below the top of the existing slab grade. The sump pump was not in operation during the time of the visit, however, school maintenance personnel indicated that the pump does operate on occasion.

From within the crawl space, the first-floor slab was observed to consist of a structurally-framed slab, and within the northwest corner of the existing building it was observed that the first-floor slab support was supplemented by temporary shoring.

In general, no obvious or significant cracks or signs of settlement were observed within the existing building during our site visit. Enclosed are photographs taken during our site visit.



### **Previous Subsurface Explorations**

As part of the original construction, thirty-four (34) boring logs were performed within or near the footprint of the existing school structure, in the area of the existing parking lot and in the field southeast of the existing building. The borings indicate that at ground surface the explorations encountered either soft peat/organic soil or loamy sand deposits. The peat/organic soil was encountered within thirteen (13) borings and it was observed to extend to depths from about 1.7 to 6.6 feet below ground surface corresponding to approximate Elevation +157 to Elevation +150.4. The loamy sand deposit was observed to extend to depths from about 0.5 to 4 feet below ground surface corresponding to Elevation +159.5 to Elevation +153. Below the soft peat/organic soil and loamy sand deposits, the borings encountered loose to very dense sand and gravel deposit with occasional boulders. Groundwater was encountered in the borings at depth of 0 to 8 feet below ground surface corresponding to Elevation +158 and Elevation +151.

### **Preliminary Foundation Design Recommendations**

The purpose of the preliminary study is to provide preliminary foundation design recommendations for the proposed addition(s) or new school building based on the conditions described above and the preliminary nature of the feasibility study. The selection of a specific foundation system for support of the proposed addition(s) or new school building will be dependent on the location of the proposed construction as well as the final elevation of the lowest level floor slab in relation to the existing ground surface elevation.

Foundation options for support of the proposed additions or new building include a ground-improvement technique known as Aggregate Piers (APs) and/or conventional spread footings deriving their support directly in the sand deposit. Foundation support consisting of spread footings would likely require overexcavation and replacement of unsuitable soils.

In the event that the existing building is demolished, the existing piles, if left in-place, may be reused for the support of new construction in accordance with the Massachusetts Building Code (Code). However, based on our experience, the use of existing piles for foundation support of new construction is not typically considered economical.

The lowest-level slab of the proposed addition(s) or new building is anticipated to consist of a conventional slab-on-grade.

### **Preliminary Foundation Construction Considerations**

In the event that spread footings are selected for support of the proposed construction, the existing unsuitable fill, loamy sand, and organic deposits would need to be removed if encountered at the proposed footing locations to allow the preparation of the bearing surface consisting of the natural sand deposit or on structural fill placed directly above the natural sand deposit. Depending on the depth of excavation required to expose the surface of the natural sand deposit, and subsequently replace it with compacted structural fill,





Jonathan Levi Architects  
November 29, 2017  
Page 4

ground improvement using APs may be more economical by allowing the existing unsuitable soils to remain in-place.

Due to the relatively high groundwater level indicated on the previous borings, dewatering is considered likely to be required during construction. The magnitude of construction dewatering would be increased if a spread footing foundation system is utilized and overexcavation of unsuitable soils is required. In general, dewatering is anticipated to be performed utilizing conventional sumping methods. Based on the size of the site, groundwater may be recharged on site. Otherwise, a groundwater discharge permit from either the Environmental Protection Agency (EPA) or the City of Framingham will be required in order to legally dispose of groundwater collected during construction.

### **Final Comments**

As part of future design phase of the project, it is recommended that a subsurface exploration program be conducted once the location and configuration of the proposed structure or addition(s) are determined. The subsurface exploration program will provide supplemental, location-specific information to better evaluate potential foundation support options and construction implications.

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

Very truly yours,

McPHAIL ASSOCIATES, LLC

A handwritten signature in blue ink that reads "Fatima Babic-Konjic".

Fatima Babic-Konjic, P.E.

A handwritten signature in blue ink that reads "Chris M. Erikson".

Chris M. Erikson, P.E.

N:\Working Documents\Jobs\6473 - Fuller Middle School\Geotech\6473 FMS Preliminary Letter 112917.docx

FBK/cme

#### Attachments:

- 1956 Boring Location Plan
- Logs of 1956 Borings B-1 through B-35
- Photographs









**Crawl space area.**



**Boiler room.**





**Sump pump located in the boiler room.**



**Temporary shoring of the existing structural slab within the northwest corner of the existing building footprint.**







# Asbestos Hazard Emergency Response Act Three-Year Asbestos Re-Inspection and Management Plan Update

for  
Fuller Middle School

For Compliance with  
EPA Asbestos Hazard Emergency Response Act  
(Title 40 CFR, Part 763, Subpart E)

**Framingham Public Schools**  
Framingham, Massachusetts

June 2016



**FUSS & O'NEILL**  
EnviroScience, LLC

Fuss & O'Neill EnviroScience, LLC  
50 Redfield Street  
Boston, MA 02122



**FUSS & O'NEILL**  
EnviroScience, LLC

June 17, 2016

Mr. Timothy Rivers  
Buildings and Grounds  
Framingham Public Schools  
31 Flagg Drive  
Framingham, MA 01701

**RE: Three-Year AHERA Asbestos Re-Inspection and Management Plan Update  
Fuller Middle School  
31 Flagg Drive, Framingham, MA**  
Fuss & O'Neill EnviroScience Project No. 20071132.C4E

Dear Mr. Rivers:

Enclosed is the three-year AHERA asbestos re-inspection and management plan update report prepared by Fuss & O'Neill EnviroScience, LLC at the Fuller Middle School located at 31 Flagg Drive in Framingham, Massachusetts. The inspection was performed for Framingham Public Schools (the "Client"). This report is an important document that must be kept on file at the school as well as at a central location where the Management Plans are maintained.

If you should have any questions regarding this report, please do not hesitate to contact me. Thank you for this opportunity to have served your environmental needs.

Sincerely,

Dustin Diedricksen  
Project Manager

DD/so

Enclosure

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Connecticut  
Massachusetts  
Rhode Island  
South Carolina

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APPENDIX C	RE-INSPECTION FORM 2
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APPENDIX E	PREVENTIVE MEASURES
APPENDIX F	ASBESTOS INSPECTOR AND MANAGEMENT PLANNER STATE CERTIFICATIONS AND EPA ACCREDITATIONS

# 1 Introduction

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## 1.1 Background

The Clean Air Act required the United States Environmental Protection Agency (EPA) to develop standards to address the potential health risks associated with adverse effects of asbestos exposure as an indoor contaminant. In October 1986, the EPA promulgated the Asbestos Hazard Emergency Response Act (AHERA) located at Title 40 CFR, Part 763, Subpart E.

The AHERA regulations required that local education agencies (LEAs) conduct inspections of each school building that they lease, own, or otherwise use as a school building to identify friable (easily crumbled or crushed to powder by hand pressure) and non-friable asbestos-containing building materials (ACBM) locations. The original inspections were required to have been completed prior to October 12, 1988.

AHERA also requires that any building leased or acquired on or after October 12, 1998 that is to be used as a school building shall be inspected for friable and non-friable ACBM prior to use as a school building. In the event of an emergency use of a building that has not been inspected for ACBM, the building shall be inspected within 30 days after commencement of such use.

The regulatory requirements remain in effect for private or public school systems, a church-affiliated school of any denomination, a school dedicated to the education of children with special needs, or a charter school. In the Commonwealth of Massachusetts, the Department of Labor Standards (MADLS) is responsible for AHERA regulation enforcement.

---

## 1.2 Local Education Agency (LEA) Responsibilities

- A. The LEA is responsible for compliance with the AHERA regulation. The following responsibilities must be followed:
1. The LEA must designate a person to ensure that all of the AHERA requirements are properly implemented. The Designated Person must receive adequate training to perform their duties.
  2. The LEA must ensure that management plans are maintained in a central location, as well as at each facility, and such plans and records are available for inspection or review at all times.
  3. The LEA must inform all workers, building occupants or their legal representative in writing at least once per school year about asbestos-related activities, and the availability of the AHERA management plans for the school buildings.
  4. The LEA must ensure proper accreditation for all persons who perform asbestos inspections, asbestos re-inspections, develop/update management plans, develop response

actions, and perform required response actions including operations and maintenance (O&M) activities that may disturb asbestos.

5. The LEA must provide training for all custodial and maintenance staff who regularly perform building maintenance where ACM are present. The training must be provided upon initial hire, as well as annual updates.
6. The LEA must provide information (disclosure) to any workers who may perform short-term work and may come into contact with asbestos in school buildings where ACM or presumed ACM are present.
7. The LEA must ensure that known ACM or presumed ACM are provided with warning labels in routine maintenance areas.
8. The LEA must ensure that periodic surveillance is performed at least once every six months, after management plan implementation, in all school buildings that it leases, owns, or otherwise uses that contains ACM or presumed ACM.
9. The LEA must ensure that once every three years, after a management plan is implemented, a re-inspection is performed at each school building that it leases owns or otherwise uses that contains ACM or presumed ACM.

Refer to above-mentioned regulation for full requirements and responsibilities

---

## 1.3 Accreditation

### A. Local Education Agency (LEA)

LEA: Framingham Public Schools  
Address: 31 Flagg Drive  
Framingham, Massachusetts 01701  
Phone: (508) 626-9111  
Fax: (508) 879-3385

### B. Designated Person

Designated Person: Mr. Timothy Rivers  
Buildings and Grounds  
Address: 31 Flagg Drive, Door #8  
Framingham, MA 01702  
Phone: (508) 626-9111  
Fax: (508) 879-3385

C. Asbestos Consultant

Firm: Fuss & O'Neill EnviroScience, LLC.  
Address: 50 Redfield Street  
Boston, Massachusetts 02122  
Phone: (617) 282-4675  
Fax: (617) 282-8253

D. Asbestos Inspector

Inspector: Mr. Christopher McIntyre  
MADLS Certification #: AI900564  
Expiration Date: 07/27/2016

E. Asbestos Management Planner:

Planner: Mr. Dustin Diedricksen  
MADLS Certification #: AP900425  
Expiration: 04/05/17

## 2 Building and Mechanical System Description

Fuller Middle School is a one-story building that was reportedly constructed in 1958; it contains approximately 196,000 square feet of interior space. Fuller Middle School serves students from Grade 7 through Grade 9. No additions have been made to the original building structure. The building is heated by steam radiators.

## 3 Three Year Re-Inspection

### 3.1 Re-inspection Procedures

This three-year asbestos re-inspection was conducted in accordance with EPA requirements of the AHERA regulation, Title 40 CFR, Part 763, Section 763.85 (b).

On May 3, 2016, Fuss & O'Neill EnviroScience, LLC (EnviroScience) representative, Mr. Christopher McIntyre, performed the re-inspection.

A. During the re-inspection, EnviroScience conducted the following required tasks:

1. A visual re-inspection and reassessment of all known friable or assumed ACBM.
2. A visual re-inspection of ACBM that was previously considered non-friable to determine if the present condition of the material has become friable.

3. Identification and assessment of any newly-identified homogeneous area that contained friable ACBM since the last inspection or re-inspection.

## 4 Re-Inspection Report

---

### 4.1 Review of Existing Records

An important part of this AHERA re-inspection involved researching prior documentation that is required to be present at the school, as well as at the central recordkeeping location where management plans are stored.

Please see *Appendix A* for the checklist for existing records.

### 4.2 Re-inspection Summary

The on-site portion of the re-inspection was documented on forms modeled after examples provided by the EPA and reviewed with the MADLS. The first form, **Re-inspection Form 1A**, identifies previous inspection data gathered during the initial AHERA inspection and subsequent re-inspection (see *Appendix B*). This form is useful to reference response actions (if any), which have been performed since the last inspection, as well as identifies the last known conditions of ACBM in the building. It additionally provides the inspector a “quick glance” reference when performing the re-inspection.

The second EPA form, **Re-inspection Form 2**, was used to provide information and justification regarding re-assessment of the ACBM (see *Appendix C*). This form also provides response action recommendations, including a tentative schedule for completing response actions that recommend removal or repair.

No bulk samples were collected during this re-inspection. Bulk samples were last collected during the February 18, 2010 re-inspection.

Using EPA protocol and criteria, the following materials existing in the Fuller Middle School at the time of this three-year re-inspection have been determined and/or assumed to be **ACBM**. Please refer to the above-mentioned Re-inspection Forms for specific locations of the materials.



**Table 1  
Asbestos-Containing Building Materials**

<b>Material</b>	<b>Location</b>	<b>Reference</b>	<b>Asbestos Content</b>
Mudded Pipe-Fitting Insulation	Basement Storage Room	EnviroScience Asbestos Inspection Report, May 2010	5% Chrysotile
Mudded Pipe-Fitting Insulation	Crawlspaces A, B, C, & D	EnviroScience Asbestos Inspection Report, May 2010	5% Chrysotile
Mudded Pipe-Fitting Insulation	A3, A27, A17a, & A37	EnviroScience Asbestos Inspection Report, May 2010	5% Chrysotile
Mudded Pipe-Fitting Insulation	C-13	EnviroScience Asbestos Inspection Report, May 2010	5% Chrysotile
Mudded Pipe-Fitting Insulation	C-17 and C-18	EnviroScience Asbestos Inspection Report, May 2010	5% Chrysotile
Mudded Pipe-Fitting Insulation	C-15	EnviroScience Asbestos Inspection Report, May 2010	5% Chrysotile
Mudded Pipe-Fitting Insulation	C-16 (Custodial Closet)	EnviroScience Asbestos Inspection Report, May 2010	5% Chrysotile
Mudded Pipe-Fitting Insulation	D-31 (Cafeteria) Pipe Tunnel	EnviroScience Asbestos Inspection Report, May 2010	5% Chrysotile
Mudded Pipe-Fitting Insulation	D-32	EnviroScience Asbestos Inspection Report, May 2010	5% Chrysotile
Mudded Pipe-Fitting Insulation	B-37A	EnviroScience Asbestos Inspection Report, May 2010	5% Chrysotile
Mudded Pipe-Fitting Insulation	West Penthouse (Access from Roof)	EnviroScience Asbestos Inspection Report, May 2010	5% Chrysotile
Corrugated Paper-Type Pipe Insulation	Basement Storage Room	EnviroScience Asbestos Inspection Report, May 2010	80% Chrysotile
Corrugated Paper-Type Pipe Insulation	Crawlspaces A, B, C, & D	EnviroScience Asbestos Inspection Report, May 2010	80% Chrysotile

<b>Material</b>	<b>Location</b>	<b>Reference</b>	<b>Asbestos Content</b>
Corrugated Paper-Type Pipe Insulation	A3, A27, A17a, & A37	EnviroScience Asbestos Inspection Report, May 2010	80% Chrysotile
Corrugated Paper-Type Pipe Insulation	C-13	EnviroScience Asbestos Inspection Report, May 2010	80% Chrysotile
Corrugated Paper-Type Pipe Insulation	C-17 & C-18	EnviroScience Asbestos Inspection Report, May 2010	80% Chrysotile
Corrugated Paper-Type Pipe Insulation	C-15	EnviroScience Asbestos Inspection Report, May 2010	80% Chrysotile
Corrugated Paper-Type Pipe Insulation	C-16 (Custodial Closet)	EnviroScience Asbestos Inspection Report, May 2010	80% Chrysotile
Corrugated Paper-Type Pipe Insulation	D-31 (Cafeteria) Pipe Tunnel	EnviroScience Asbestos Inspection Report, May 2010	80% Chrysotile
Corrugated Paper-Type Pipe Insulation	D-32	EnviroScience Asbestos Inspection Report, May 2010	80% Chrysotile
Corrugated Paper-Type Pipe Insulation	B-37A	EnviroScience Asbestos Inspection Report, May 2010	80% Chrysotile
Corrugated Paper-Type Pipe Insulation	West Penthouse (Access from Roof)	EnviroScience Asbestos Inspection Report, May 2010	80% Chrysotile
Vibration Isolators	Crawlspaces	Assumed Positive	Assumed Positive
Vibration Isolators	Room A-21	Assumed Positive	Assumed Positive
Vibration Isolators	Room B-1A	Assumed Positive	Assumed Positive
Vibration Isolators	B-26	Assumed Positive	Assumed Positive
Vibration Isolators	C-13 Fan Room	Assumed Positive	Assumed Positive
Vibration Isolators	D-9	Assumed Positive	Assumed Positive
Roof Drain Insulation	A-24	Sampled Positive	Sampled Positive
Roof Drain Insulation	B-8	Sampled Positive	Sampled Positive

Material	Location	Reference	Asbestos Content
Roof Drain Insulation	B-10	Sampled Positive	Sampled Positive
Roof Drain Insulation	B-15A	Sampled Positive	Sampled Positive
Roof Drain Insulation	B-20	Sampled Positive	Sampled Positive
Roof Drain Insulation	B-22	Sampled Positive	Sampled Positive
Roof Drain Insulation	B-28	Sampled Positive	Sampled Positive
Roof Drain Insulation	B-46	Sampled Positive	Sampled Positive
Roof Drain Insulation	C-8 (Main Office) & C-27	Sampled Positive	Sampled Positive
Roof Drain Insulation	C- 22 (Main Office)	Sampled Positive	Sampled Positive
Roof Drain Insulation	C-09	Sampled Positive	Sampled Positive
Roof Drain Insulation	C-15	Sampled Positive	Sampled Positive
Roof Drain Insulation	D-31 (Cafeteria)	Sampled Positive	Sampled Positive
Roof Drain Insulation	D-16 (Gym)	Sampled Positive	Sampled Positive
Roof Drain Insulation	D-29 - D-33 & Kitchen	Sampled Positive	Sampled Positive
Roof Drain Insulation	D-36	Sampled Positive	Sampled Positive
Fiber-Reinforced Paneling	B-9 Lab Hood	EnviroScience Asbestos Inspection Report, May 2010	15% Chrysotile
Fiber-Reinforced Paneling	D-31 Exhaust Vent	EnviroScience Asbestos Inspection Report, May 2010	15% Chrysotile
Fiber-Reinforced Paneling	D-6 (Girls Locker Room) Upper Wall at Vent	EnviroScience Asbestos Inspection Report, May 2010	15% Chrysotile
Wire Insulation	Stage	Assumed Positive	Assumed Positive
Fire Curtain	Stage	Assumed Positive	Assumed Positive

<b>Material</b>	<b>Location</b>	<b>Reference</b>	<b>Asbestos Content</b>
9" x 9" Floor Tile	Hallway to Auditorium Stage	EnviroScience Asbestos Inspection Report, May 2010	2% - 3% Chrysotile
9" x 9" Floor Tile	Hallway outside Boys Locker Room	EnviroScience Asbestos Inspection Report, May 2010	2% - 3% Chrysotile
9" x 9" Floor Tile	Hallway outside C-14	EnviroScience Asbestos Inspection Report, May 2010	2% - 3% Chrysotile
9" x 9" Floor Tile	Hallway outside B-32	EnviroScience Asbestos Inspection Report, May 2010	2% - 3% Chrysotile
9" x 9" Floor Tile	Exterior Door near B-35	EnviroScience Asbestos Inspection Report, May 2010	2% - 3% Chrysotile
9" x 9" Floor Tile	Hallway outside B-37	EnviroScience Asbestos Inspection Report, May 2010	2% - 3% Chrysotile
9" x 9" Floor Tile	Hallway outside B-39	EnviroScience Asbestos Inspection Report, May 2010	2% - 3% Chrysotile
9" x 9" Floor Tile	Hallway outside A-8	EnviroScience Asbestos Inspection Report, May 2010	2% - 3% Chrysotile
9" x 9" Floor Tile	Hallway outside Building Permits	EnviroScience Asbestos Inspection Report, May 2010	2% - 3% Chrysotile
9" x 9" Floor Tile	Hallway outside C-1	EnviroScience Asbestos Inspection Report, May 2010	2% - 3% Chrysotile
9" x 9" Floor Tile	B-1A	EnviroScience Asbestos Inspection Report, May 2010	2% - 3% Chrysotile
9" x 9" Floor Tile	B-3	EnviroScience Asbestos Inspection Report, May 2010	2% - 3% Chrysotile
9" x 9" Floor Tile	B-4	EnviroScience Asbestos Inspection Report, May 2010	2% - 3% Chrysotile
Black Mastic Associated with 9" x 9" Floor Tile	Hallway to Auditorium Stage	EnviroScience Asbestos Inspection Report, May 2010	2% Chrysotile

<b>Material</b>	<b>Location</b>	<b>Reference</b>	<b>Asbestos Content</b>
Black Mastic Associated with 9" x 9" Floor Tile	Hallway outside Boys Locker Room	EnviroScience Asbestos Inspection Report, May 2010	2% Chrysotile
Black Mastic Associated with 9" x 9" Floor Tile	Hallway outside C-14	EnviroScience Asbestos Inspection Report, May 2010	2% Chrysotile
Black Mastic Associated with 9" x 9" Floor Tile	Hallway outside B-32	EnviroScience Asbestos Inspection Report, May 2010	2% Chrysotile
Black Mastic Associated with 9" x 9" Floor Tile	Exterior Door near B-35	EnviroScience Asbestos Inspection Report, May 2010	2% Chrysotile
Black Mastic Associated with 9" x 9" Floor Tile	Hallway outside B-37	EnviroScience Asbestos Inspection Report, May 2010	2% Chrysotile
Black Mastic Associated with 9" x 9" Floor Tile	Hallway outside B-39	EnviroScience Asbestos Inspection Report, May 2010	2% Chrysotile
Black Mastic Associated with 9" x 9" Floor Tile	Hallway outside A-8	EnviroScience Asbestos Inspection Report, May 2010	2% Chrysotile
Black Mastic Associated with 9" x 9" Floor Tile	Hallway outside Building Permits	EnviroScience Asbestos Inspection Report, May 2010	2% Chrysotile
Black Mastic Associated with 9" x 9" Floor Tile	Hallway outside C-1	EnviroScience Asbestos Inspection Report, May 2010	2% Chrysotile
Black Mastic Associated with 9" x 9" Floor Tile	B-1A	EnviroScience Asbestos Inspection Report, May 2010	2% Chrysotile
Black Mastic Associated with 9" x 9" Floor Tile	B-3	EnviroScience Asbestos Inspection Report, May 2010	2% Chrysotile
Black Mastic Associated with 9" x 9" Floor Tile	B-4	EnviroScience Asbestos Inspection Report, May 2010	2% Chrysotile

Using the EPA protocol, samples of the following suspect materials were collected and analyzed. The analytical results indicated that these materials are **non-ACBM**:

**Table 2**  
**Non-Asbestos-Containing Building Materials (Previous Re-Inspections)**

<b>Material</b>	<b>Location</b>	<b>Reference</b>
Spray-On/Applied Fire Proofing Associated with Ceiling Beams	Basement Storage	EnviroScience Asbestos Inspection Report, May 2010
Red, Orange, & Tan Mottled 12" x 12" Floor Tile	C17 Women's Bathroom	EnviroScience Asbestos Inspection Report, May 2010
Tan Mastic Associated with Red, Orange, & Tan Mottled 12" x 12" Floor Tile	C17 Women's Bathroom	EnviroScience Asbestos Inspection Report, May 2010
Black Mastic Associated with Red, Orange, & Tan Mottled 12" x 12" Floor Tile	C17 Women's Bathroom	EnviroScience Asbestos Inspection Report, May 2010
White & Beige Mottled 12" x 12" Floor Tile	Hallway outside B4	EnviroScience Asbestos Inspection Report, May 2010
Yellow Mastic Associated with White & Beige Mottled 12" x 12" Floor Tile	Hallway outside B4	EnviroScience Asbestos Inspection Report, May 2010
Black Vinyl Baseboard	Classrooms, Offices, & Hallways (Throughout School)	EnviroScience Asbestos Inspection Report, May 2010
Yellow Mastic Associated with Black Vinyl Baseboard	Classrooms, Offices, & Hallways (Throughout School)	EnviroScience Asbestos Inspection Report, May 2010
Black Mastic Associated with Light Brown with White & Brown Streaks 9" x 9" Floor Tile	Hallway outside Building Permits	EnviroScience Asbestos Inspection Report, May 2010

Mr. Dustin Diedricksen reviewed the information obtained during this re-inspection. Mr. Diedricksen is an EPA-accredited and MA-Certified Asbestos Management Planner.

### 4.3 Physical Assessment of ACBMs

During inspection, suspect ACBM were separated into three EPA categories. These categories are Thermal System Insulation (TSI), Surfacing ACBM, and Miscellaneous ACBM. TSI includes all materials used to prevent heat loss or gain or water condensation on mechanical systems. Examples of TSI are pipe and fitting insulations, boiler insulation, and duct insulation. Surfacing ACBM is commonly used for fireproofing, decorative, and acoustical applications. Miscellaneous materials include all ACBM

not listed in TSI or surfacing, such as sheet flooring, vinyl asbestos flooring, ceiling tiles, and construction mastics/adhesives.

Finally, ACBM were quantified in linear and/or square feet, depending on the nature of the material.

The ACBM identified during the inspection and still remaining in the school were re-assessed using the MADLS and AHERA guidelines for assessment of ACBM. The following assessment categories are listed:

- 1 Damaged or significantly damaged TSI ACBM
- 2 Damaged friable surfacing ACBM
- 3 Significantly damaged friable surfacing ACBM
- 4 Damaged or significantly damaged friable miscellaneous ACBM
- 5 ACBM with potential for damage
- 6 ACBM with potential for significant damage
- 7 Any remaining friable ACBM or friable suspected ACBM

Material locations, assessments, and recommended response actions are listed in the re-inspection forms.

## 5 Management Plan Update

### 5.1 Recommended Response Actions

Based on the inspection report, physical walk-through inspection, and existing ACBM conditions, the following response actions are recommended:

1. Repair – (65 EA) Damaged Mudded Pipe-Fitting Insulation; (175 LF) Damaged Corrugated paper-Type Pipe Insulation; (90 SF) Damaged Floor Tile & Associated Mastic.
2. Operations and Maintenance (O & M) - All remaining ACBM.

It should be noted that only ACBM with assessments of 1 or 2 are recommended for removal or repair. The remaining ACBM should be included in the O & M Program. The condition of these ACBM will be monitored until all of the ACBM have been completely removed from the building. A successful O & M Program includes the following elements:

- A. Cleaning: All areas of the school where friable ACBM or assumed friable ACBM are present should be cleaned at least once after completion of the initial inspection. Additional cleaning may be necessary if the Management Planner makes a written recommendation indicating the methods and frequency of such cleaning.
- B. O & M Activities: The LEA shall ensure that the procedures described below are followed to protect building occupants from O & M activities that may disturb known or assumed ACBM:
  1. Restrict entry into the area either by physically isolating or by scheduling.

2. Post asbestos warning signs to prevent entry by unauthorized persons.
  3. Deactivate or temporarily shunt the air-handling system to the area.
  4. Use proper work practices and engineering controls, such as wet methods, protective clothing, HEPA-vacuums, mini-enclosures/glove bags, etc. to inhibit fiber migration.
  5. Place asbestos debris and other contaminated materials into a sealed, leak-tight container for disposal.
- C. Minor Fiber Release Episode: The LEA shall ensure that the procedures described below are followed in the event of a minor fiber release episode (i.e., disturbance of less than or equal to 3 linear/square feet of friable ACBM):
1. Saturate the debris using wet method.
  2. Place the debris in a sealed, leak-tight container and clean the area.
  3. Repair the area of damaged ACBM with materials such as asbestos-free spackling, plaster or insulation or seal with an encapsulant.
- D. Major Fiber Release Episode: The LEA shall ensure that the procedures described below are followed in the event of a major fiber release episode (i.e., disturbance of greater than 3 linear/square feet of friable ACBM):
1. Restrict entry into the area and post asbestos warning signs.
  2. Deactivate or temporarily shunt the air handling system from the area to prevent fiber migration.
  3. The response action for any major fiber release episode must be prepared by EPA-accredited Asbestos Project Designers and conducted by EPA-accredited personnel.
  4. The LEA shall notify the MADLS of any major fiber release episode within twenty-four hours of its occurrence and, if necessary, provide written notification as required by applicable federal and/or state regulations.

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## 5.2 Periodic Surveillance

At least once every six months after an AMP is implemented, the LEA will conduct periodic surveillance in the school that contains ACBM or assumed ACBM. The person conducting periodic surveillance will visually inspect all areas in the school that where ACBM have been identified in the AMP, record the date of surveillance, their name, any changes in the ACBM condition and submit the record to the LEA Designated Person for inclusion in the AMP.

Please see *Appendix D* for the sample Periodic Surveillance Form that may be used for conducting periodic surveillance.

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## 5.3 Preventive Measures

The LEA shall institute appropriate preventive measures to eliminate the reasonable likelihood that ACBM will become damaged, deteriorated or delaminated.



Please see *Appendix E* for preventive measures designed for various types of ACBM that may exist in the school.

## 6 EPA Accreditation Requirements

The EPA accreditations and the MADLS Certifications for Mr. Christopher McIntyre and Mr. Dustin Diedricksen are provided in *Appendix F*.

Report prepared by Environmental Technician, Mr. Christopher McIntyre

Reviewed by:



Dustin A. Diedricksen  
Project Manager

## Appendix A

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### Existing Records Checklist

## Existing Records Checklist

Local Education Agency (LEA): Framingham Public School System  
31 Flagg Drive  
Framingham, MA 01701

School Building: Fuller Middle School

The following documentation is required to be present in both the LEA's office, as well as in a centralized location in the school administrative office. The information included in this checklist will be verified to be present and complete as part of three-year re-inspection.

DOCUMENTATION		LOCATION	
		School	LEA Office
1	Original AHERA Operations and Maintenance Plan/Inspection Report	Yes	Yes
2	Three Year Re-inspection (First and All Subsequent Inspections)	2007 2010 2013	2007 2010 2013
3	Parents and Teachers Notifications (Annually Since Last Re-inspection)	Yes	Yes
4	Designated Person Identification and Proper Training (Person Must Be Named and Have Appropriate Training)	Yes	Yes
5	Designated Person Periodic Surveillance (Once Every Six Months)	Yes	Yes
6	Maintenance Staff Awareness Training Records	Yes	Yes
7	Outside Vendor Awareness Notification	Yes	Yes
8	Asbestos Warning Signs and Labels (Required Posting in Boiler Rooms and Mechanical Spaces Only)	Yes	N/A
9	Response Action Records (Includes Any Abatement Conducted Since Last 3-Year Re-inspection)	Yes	Yes

Comments: Items marked "No" indicate not present/available at the time of this inspection.

Inspector (LEA Office): Christopher McIntyre Date: May 3, 2016

Inspector (School): Christopher McIntyre Date: May 5, 2016

## Appendix B

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### Re-Inspection Form 1A

School: Fuller Middle School  
 Address 31 Flagg Street

Building: Fuller Middle School Date(s) of Original Inspection: 1989  
 Date(s) of Subsequent Re-Inspections: 2007, 2010, 2013

Homogeneous Material			Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
Sample Number	Asbestos Content	Material Description					
0218DD-26A	5% Chrysotile	Mudded Pipe-Fitting Insulation	TSI	F	1	Basement Storage Room	5 EA Damaged; Repair & Maintain under O & M Plan
0218DD-26A	5% Chrysotile	Mudded Pipe-Fitting Insulation	TSI	F	1	Crawlspaces A, B, C, D	60 EA Damaged; Repair & Maintain under O & M Plan
0218DD-26A	5% Chrysotile	Mudded Pipe-Fitting Insulation	TSI	F	6	A3, A27, A17a, A37	Maintain under O & M Plan
0218DD-26A	5% Chrysotile	Mudded Pipe-Fitting Insulation	TSI	F	6	C-13	Maintain under O & M Plan
0218DD-26A	5% Chrysotile	Mudded Pipe-Fitting Insulation	TSI	F	6	C-17 and C-18	Maintain under O & M Plan
0218DD-26A	5% Chrysotile	Mudded Pipe-Fitting Insulation	TSI	F	6	C-15	Maintain under O & M Plan
0218DD-26A	5% Chrysotile	Mudded Pipe-Fitting Insulation	TSI	F	6	C-16 (Custodial Closet)	Maintain under O & M Plan
0218DD-26A	5% Chrysotile	Mudded Pipe-Fitting Insulation	TSI	F	6	D-31 (Cafeteria) Pipe Tunnel	Maintain under O & M Plan
0218DD-26A	5% Chrysotile	Mudded Pipe-Fitting Insulation	TSI	F	6	D-32	Maintain under O & M Plan
0218DD-26A	5% Chrysotile	Mudded Pipe-Fitting Insulation	TSI	F	6	B-37A	Maintain under O & M Plan
0218DD-26A	5% Chrysotile	Mudded Pipe-Fitting Insulation	TSI	F	6	West Penthouse (Access from Roof)	Maintain under O & M Plan
0218DD-25	80% Chrysotile	Corrugated Paper-Type Pipe Insulation	TSI	F	6	Basement Storage Room	Maintain under O & M Plan

School: Fuller Middle School  
 Address 31 Flagg Street

Building: Fuller Middle School Date(s) of Original Inspection: 1989  
 Date(s) of Subsequent Re-Inspections: 2007, 2010, 2013

Homogeneous Material			Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
Sample Number	Asbestos Content	Material Description					
0218DD-25	80% Chrysotile	Corrugated Paper-Type Pipe Insulation	TSI	F	1	Crawlspaces A, B, C, D	175 LF Damaged; Repair & Maintain under O & M Plan
0218DD-25	80% Chrysotile	Corrugated Paper-Type Pipe Insulation	TSI	F	6	A3, A27, A17a, A37	Maintain under O & M Plan
0218DD-25	80% Chrysotile	Corrugated Paper-Type Pipe Insulation	TSI	F	6	C-13	Maintain under O & M Plan
0218DD-25	80% Chrysotile	Corrugated Paper-Type Pipe Insulation	TSI	F	6	C-17 and C-18	Maintain under O & M Plan
0218DD-25	80% Chrysotile	Corrugated Paper-Type Pipe Insulation	TSI	F	6	C-15	Maintain under O & M Plan
0218DD-25	80% Chrysotile	Corrugated Paper-Type Pipe Insulation	TSI	F	6	C-16 (Custodial Closet)	Maintain under O & M Plan
0218DD-25	80% Chrysotile	Corrugated Paper-Type Pipe Insulation	TSI	F	6	D-31 (Cafeteria) Pipe Tunnel	Maintain under O & M Plan
0218DD-25	80% Chrysotile	Corrugated Paper-Type Pipe Insulation	TSI	F	6	D-32	Maintain under O & M Plan
0218DD-25	80% Chrysotile	Corrugated Paper-Type Pipe Insulation	TSI	F	6	B-37A	Maintain under O & M Plan
0218DD-25	80% Chrysotile	Corrugated Paper-Type Pipe Insulation	TSI	F	6	West Penthouse (Access from Roof)	Maintain under O & M Plan
Assumed Positive	Assumed Positive	Vibration Isolators	Misc.	NF	6	Crawlspaces	Maintain under O & M Plan
Assumed Positive	Assumed Positive	Vibration Isolators	Misc.	NF	6	Rooms A-21	Maintain under O & M Plan

School: Fuller Middle School  
 Address 31 Flagg Street

Building: Fuller Middle School Date(s) of Original Inspection: 1989  
 Date(s) of Subsequent Re-Inspections: 2007, 2010, 2013

Homogeneous Material			Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
Sample Number	Asbestos Content	Material Description					
Assumed Positive	Assumed Positive	Vibration Isolators	Misc.	NF	6	Rooms B-1A	Maintain under O & M Plan
Assumed Positive	Assumed Positive	Vibration Isolators	Misc.	NF	6	B-26	Maintain under O & M Plan
Assumed Positive	Assumed Positive	Vibration Isolators	Misc.	NF	6	C-13 Fan Room	Maintain under O & M Plan
Assumed Positive	Assumed Positive	Vibration Isolators	Misc.	NF	6	D-9	Maintain under O & M Plan
Assumed Positive	Sampled Positive	Roof Drain Insulation	TSI	F	6	A-24	Maintain under O & M Plan
Assumed Positive	Sampled Positive	Roof Drain Insulation	TSI	F	6	B-8	Maintain under O & M Plan
Assumed Positive	Sampled Positive	Roof Drain Insulation	TSI	F	6	B-10	Maintain under O & M Plan
Assumed Positive	Sampled Positive	Roof Drain Insulation	TSI	F	6	B-15A	Maintain under O & M Plan
Assumed Positive	Sampled Positive	Roof Drain Insulation	TSI	F	6	B-20	Maintain under O & M Plan
Assumed Positive	Sampled Positive	Roof Drain Insulation	TSI	F	6	B-22	Maintain under O & M Plan
Assumed Positive	Sampled Positive	Roof Drain Insulation	TSI	F	6	B-28	Maintain under O & M Plan
Assumed Positive	Sampled Positive	Roof Drain Insulation	TSI	F	6	B-46	Maintain under O & M Plan

School: Fuller Middle School  
 Address 31 Flagg Street

Building: Fuller Middle School Date(s) of Original Inspection: 1989  
 Date(s) of Subsequent Re-Inspections: 2007, 2010, 2013

Homogeneous Material			Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
Sample Number	Asbestos Content	Material Description					
Assumed Positive	Sampled Positive	Roof Drain Insulation	TSI	F	6	C-8 (Main Office) and C-27	Maintain under O & M Plan
Assumed Positive	Sampled Positive	Roof Drain Insulation	TSI	F	6	C- 22 (Main Office)	Maintain under O & M Plan
Assumed Positive	Sampled Positive	Roof Drain Insulation	TSI	F	6	C-09	Maintain under O & M Plan
Assumed Positive	Sampled Positive	Roof Drain Insulation	TSI	F	6	C-15	Maintain under O & M Plan
Assumed Positive	Sampled Positive	Roof Drain Insulation	TSI	F	6	D-31 (Cafeteria)	Maintain under O & M Plan
Assumed Positive	Sampled Positive	Roof Drain Insulation	TSI	F	6	D-16 (Gym)	Maintain under O & M Plan
Assumed Positive	Sampled Positive	Roof Drain Insulation	TSI	F	6	D-29 - D-33, Kitchen	Maintain under O & M Plan
Assumed Positive	Sampled Positive	Roof Drain Insulation	TSI	F	6	D-36	Maintain under O & M Plan
0218DD-28	15% Chrysotile	Fiber Reinforced Paneling	Misc.	NF	5	B-9 Lab Hood	Maintain under O & M Plan
0218DD-28	15% Chrysotile	Fiber Reinforced Paneling	Misc.	NF	5	D-31 Exhaust Vent	Maintain under O & M Plan
0218DD-28	15% Chrysotile	Fiber Reinforced Paneling	Misc.	NF	5	D-6 (Girls Locker Room) Partial Wall	Maintain under O & M Plan
Assumed Positive	Assumed Positive	Wire Insulation	Misc.	NF	5	Stage	Maintain under O & M Plan



School: Fuller Middle School  
 Address 31 Flagg Street

Building: Fuller Middle School Date(s) of Original Inspection: 1989  
 Date(s) of Subsequent Re-Inspections: 2007, 2010, 2013

Homogeneous Material			Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
Sample Number	Asbestos Content	Material Description					
0218DD-36 0218DD-42 0218DD-44 0218DD-46 0218DD-50 0218DD-52	2% - 3% Chrysotile	9" x 9" Floor Tile	Misc.	NF	5	Hallway to Auditorium Stage	Maintain under O & M Plan
0218DD-36 0218DD-42 0218DD-44 0218DD-46 0218DD-50 0218DD-52	2% - 3% Chrysotile	9" x 9" Floor Tile	Misc.	NF	5	Hallway outside Boys Locker Room	14 SF Damaged; Repair & Maintain under O & M Plan
0218DD-36 0218DD-42 0218DD-44 0218DD-46 0218DD-50 0218DD-52	2% - 3% Chrysotile	9" x 9" Floor Tile	Misc.	NF	5	Hallway outside C-14	6 SF Damaged; Repair & Maintain under O & M Plan
0218DD-36 0218DD-42 0218DD-44 0218DD-46 0218DD-50 0218DD-52	2% - 3% Chrysotile	9" x 9" Floor Tile	Misc.	NF	5	Hallway outside B-32	20 SF Damaged; Repair & Maintain under O & M Plan

School: Fuller Middle School  
 Address 31 Flagg Street

Building: Fuller Middle School Date(s) of Original Inspection: 1989  
 Date(s) of Subsequent Re-Inspections: 2007, 2010, 2013

Homogeneous Material			Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
Sample Number	Asbestos Content	Material Description					
0218DD-36 0218DD-42 0218DD-44 0218DD-46 0218DD-50 0218DD-52	2% - 3% Chrysotile	9" x 9" Floor Tile	Misc.	NF	5	Exterior Door near B-35	5 SF Damaged; Repair & Maintain under O & M Plan
0218DD-36 0218DD-42 0218DD-44 0218DD-46 0218DD-50 0218DD-52	2% - 3% Chrysotile	9" x 9" Floor Tile	Misc.	NF	5	Hallway outside B-37	12 SF Damaged; Repair & Maintain under O & M Plan
0218DD-36 0218DD-42 0218DD-44 0218DD-46 0218DD-50 0218DD-52	2% - 3% Chrysotile	9" x 9" Floor Tile	Misc.	NF	5	Hallway outside B-39	1 SF Damaged; Repair & Maintain under O & M Plan
0218DD-36 0218DD-42 0218DD-44 0218DD-46 0218DD-50 0218DD-52	2% - 3% Chrysotile	9" x 9" Floor Tile	Misc.	NF	5	Hallway outside A-8	4 SF Damaged; Repair & Maintain under O & M Plan

School: Fuller Middle School  
 Address 31 Flagg Street

Building: Fuller Middle School Date(s) of Original Inspection: 1989  
 Date(s) of Subsequent Re-Inspections: 2007, 2010, 2013

Homogeneous Material			Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
Sample Number	Asbestos Content	Material Description					
0218DD-36 0218DD-42 0218DD-44 0218DD-46 0218DD-50 0218DD-52	2% - 3% Chrysotile	9" x 9" Floor Tile	Misc.	NF	5	Hallway outside Building Permits	12 SF Damaged; Repair & Maintain under O & M Plan
0218DD-36 0218DD-42 0218DD-44 0218DD-46 0218DD-50 0218DD-52	2% - 3% Chrysotile	9" x 9" Floor Tile	Misc.	NF	5	Hallway outside C-1	16 SF Damaged; Repair & Maintain under O & M Plan
0218DD-36 0218DD-42 0218DD-44 0218DD-46 0218DD-50 0218DD-52	2% - 3% Chrysotile	9" x 9" Floor Tile	Misc.	NF	5	B-1A	Carpeted; Maintain under O & M Plan
0218DD-36 0218DD-42 0218DD-44 0218DD-46 0218DD-50 0218DD-52	2% - 3% Chrysotile	9" x 9" Floor Tile	Misc.	NF	5	B-3	Carpeted; Maintain under O & M Plan

School: Fuller Middle School  
 Address 31 Flagg Street

Building: Fuller Middle School Date(s) of Original Inspection: 1989  
 Date(s) of Subsequent Re-Inspections: 2007, 2010, 2013

Homogeneous Material			Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
Sample Number	Asbestos Content	Material Description					
0218DD-36 0218DD-42 0218DD-44 0218DD-46 0218DD-50 0218DD-52	2% - 3% Chrysotile	9" x 9" Floor Tile	Misc.	NF	5	B-4	Maintain under O & M Plan
0218DD-43	2% Chrysotile	Black Mastic Associated with 9" x 9" Floor Tile	Misc.	NF	5	Hallway to Auditorium Stage	Maintain under O & M Plan
0218DD-43	2% Chrysotile	Black Mastic Associated with 9" x 9" Floor Tile	Misc.	NF	5	Hallway outside Boys Locker Room	14 SF Damaged; Repair & Maintain under O & M Plan
0218DD-43	2% Chrysotile	Black Mastic Associated with 9" x 9" Floor Tile	Misc.	NF	5	Hallway outside C-14	6 SF Damaged; Repair & Maintain under O & M Plan
0218DD-43	2% Chrysotile	Black Mastic Associated with 9" x 9" Floor Tile	Misc.	NF	5	Hallway outside B-32	20 SF Damaged; Repair & Maintain under O & M Plan
0218DD-43	2% Chrysotile	Black Mastic Associated with 9" x 9" Floor Tile	Misc.	NF	5	Exterior Door near B-35	5 SF Damaged; Repair & Maintain under O & M Plan
0218DD-43	2% Chrysotile	Black Mastic Associated with 9" x 9" Floor Tile	Misc.	NF	5	Hallway outside B-37	12 SF Damaged; Repair & Maintain under O & M Plan
0218DD-43	2% Chrysotile	Black Mastic Associated with 9" x 9" Floor Tile	Misc.	NF	5	Hallway outside B-39	1 SF Damaged; Repair & Maintain under O & M Plan
0218DD-43	2% Chrysotile	Black Mastic Associated with 9" x 9" Floor Tile	Misc.	NF	5	Hallway outside A-8	4 SF Damaged. Repair and Maintain under O & M Plan
0218DD-43	2% Chrysotile	Black Mastic Associated with 9" x 9" Floor Tile	Misc.	NF	5	Hallway outside Building Permits	12 SF Damaged; Repair & Maintain under O & M Plan

School: Fuller Middle School  
 Address 31 Flagg Street

Building: Fuller Middle School Date(s) of Original Inspection: 1989  
 Date(s) of Subsequent Re-Inspections: 2007, 2010, 2013

Homogeneous Material			Material Category	Friability	Assessment Category (1-7)	Recorded Locations	Response Actions Taken/Renovations/Other Comments
Sample Number	Asbestos Content	Material Description					
0218DD-43	2% Chrysotile	Black Mastic Associated with 9" x 9" Floor Tile	Misc.	NF	5	Hallway outside C-1	16 SF Damaged; Repair & Maintain under O & M Plan
0218DD-43	2% Chrysotile	Black Mastic Associated with 9" x 9" Floor Tile	Misc.	NF	5	B-1A	Carpeted
0218DD-43	2% Chrysotile	Black Mastic Associated with 9" x 9" Floor Tile	Misc.	NF	5	B-3	Carpeted; Maintain under O & M Plan
0218DD-43	2% Chrysotile	Black Mastic Associated with 9" x 9" Floor Tile	Misc.	NF	5	B-4	Maintain under O & M Plan

Information abstracted by: Christopher McIntyre Date: June 16, 2016

Material Category: TSI = Thermal System Insulation, Surf. = Surfacing, Misc. = Miscellaneous

Friability: F = Friable, NF = Non-Friable

AHERA Assessment Categories:

1 = Damaged or significantly damaged TSI ACBM; 2 = Damaged friable surfacing ACBM; 3 = Significantly damaged friable surfacing ACBM; 4 = Damaged or significantly damaged friable miscellaneous ACBM; 5 = ACBM with potential for damage; 6 = ACBM with potential for significant damage; 7 = Any remaining friable ACBM or friable suspected ACBM

## Appendix C

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### Re-Inspection Form 2

School: Fuller Middle School

 Date of Re-Inspection: May 3, 2016

 Homogeneous Material: Mudded Pipe-Fitting Insulation

 Sample ID Number: 0218DD-26A


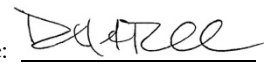
ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Basement Storage Room & Crawspaces A, B, C, & D	F	65 EA Damaged	1	Damaged or Significantly Damaged TSI	Repair and Maintain under O & M	Fall/Winter 2016-2017
A3, A27, A17a, A37, B-37A C-13, C-15, C-16, C-17, C-18, D-31 (Cafeteria) Pipe Tunnel, D-32, & West Penthouse	F	510 EA	6	ACBM With Potential for Significant Damage	Maintain under O & M	N/A
Were additional samples of this ACBM collected? <b>No</b>					Date of Management Planner Review: <u>June 17, 2016</u>	
Inspector's Name: <u>Christopher McIntyre</u>					Management Planner Name: <u>Dustin Diedricksen</u>	
Inspector Signature: 					Management Planner Signature: 	
Accreditation #/State: <u>AI900564/MA</u>					Accreditation #/State: <u>AP900425/MA</u>	
Expiration Date: <u>07/27/2016</u>					Expiration Date: <u>04/05/17</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Fuller Middle School

 Date of Re-Inspection: May 3, 2016

 Homogeneous Material: Corrugated Paper-Type Pipe Insulation

 Sample ID Number: 0218DD-25

ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Crawlspaces A, B, C, & D	F	175 LF Damaged	1	Damaged or Significantly Damaged TSI	Repair and Maintain under O & M	Fall/Winter 2016-2017
A3, A27, A17a, A37, B-37A C-13, C-15, C-16, C-17, C-18, D-31 (Cafeteria) Pipe Tunnel, D-32, & West Penthouse	F	6,035 LF	6	ACBM With Potential for Significant Damage	Maintain under O & M	N/A
Were additional samples of this ACBM collected? <b>No</b>					Date of Management Planner Review: <u>June 17, 2016</u>	
Inspector's Name: <u>Christopher McIntyre</u>					Management Planner Name: <u>Dustin Diedricksen</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>AI900564/MA</u>					Accreditation #/State: <u>AP900425/MA</u>	
Expiration Date: <u>07/27/2016</u>					Expiration Date: <u>04/05/17</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

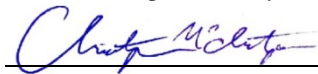



School: Fuller Middle School

 Date of Re-Inspection: May 3, 2016

 Homogeneous Material: Vibration Isolators

 Sample ID Number: Assumed Positive


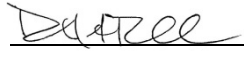
ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Crawlspaces, Rooms A-21, Rooms B-1A, B-26, C-13 Fan Room, & D-9	NF	25 EA	6	ACBM With Potential for Significant Damage	Maintain under O & M	N/A
Were additional samples of this ACBM collected? <b>No</b>					Date of Management Planner Review: <u>June 17, 2016</u>	
Inspector's Name: <u>Christopher McIntyre</u>					Management Planner Name: <u>Dustin Diedricksen</u>	
Inspector Signature: 					Management Planner Signature: 	
Accreditation #/State: <u>AI900564/MA</u>					Accreditation #/State: <u>AP900425/MA</u>	
Expiration Date: <u>07/27/2016</u>					Expiration Date: <u>04/05/17</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Fuller Middle School

 Date of Re-Inspection: May 3, 2016

 Homogeneous Material: Roof Drain Insulation

 Sample ID Number: Assumed Positive



ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
A-24, B-8, B-10, B-15A, B-20, B-22, B-28, B-46, C-8, C-9, C-15, C-22 (Main Office), D-16(Gym), D-29, D-31, D-33, & D-36	F	20 EA	6	ACBM with Potential for Significant Damage	Maintain under O & M	N/A
Were additional samples of this ACBM collected? <b>No</b>					Date of Management Planner Review: <u>June 17, 2016</u>	
Inspector's Name: <u>Christopher McIntyre</u>					Management Planner Name: <u>Dustin Diedricksen</u>	
Inspector Signature: 					Management Planner Signature: 	
Accreditation #/State: <u>AI900564/MA</u>					Accreditation #/State: <u>AP900425/MA</u>	
Expiration Date: <u>07/27/2016</u>					Expiration Date: <u>04/05/17</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Fuller Middle School

 Date of Re-Inspection: May 3, 2016

 Homogeneous Material: Fiber Reinforced Paneling

 Sample ID Number: 0218DD-28


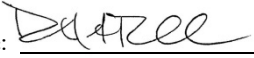
ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
B-9 Lab Hood, D-6 (Girls Locker Room) Upper Wall at Vent, & D-31 Exhaust Vent	NF	210 SF	5	ACBM with Potential for Damage	Maintain under O & M	N/A
Were additional samples of this ACBM collected? <b>No</b>					Date of Management Planner Review: <u>June 17, 2016</u>	
Inspector's Name: <u>Christopher McIntyre</u>					Management Planner Name: <u>Dustin Diedricksen</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>AI900564/MA</u>					Accreditation #/State: <u>AP900425/MA</u>	
Expiration Date: <u>07/27/2016</u>					Expiration Date: <u>04/05/17</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Fuller Middle School

 Date of Re-Inspection: May 3, 2016

 Homogeneous Material: Wire Insulation

 Sample ID Number: Maintain under O & M


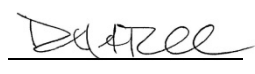
ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Stage	NF	60 LF	5	ACBM with Potential for Damage	Maintain under O & M	N/A
Were additional samples of this ACBM collected? <b>No</b>					Date of Management Planner Review: <u>June 17, 2016</u>	
Inspector's Name: <u>Christopher McIntyre</u>					Management Planner Name: <u>Dustin Diedricksen</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>AI900564/MA</u>					Accreditation #/State: <u>AP900425/MA</u>	
Expiration Date: <u>07/27/2016</u>					Expiration Date: <u>04/05/17</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Fuller Middle School

 Date of Re-Inspection: May 3, 2016

 Homogeneous Material: 9" x 9" Floor Tile


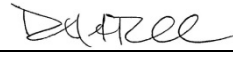
 Sample ID Number: 0218DD-36, 0218DD-42, 0218DD-44, 0218DD-46, 0218DD-50, 0218DD-52

ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Hallway to Auditorium Stage, Hallway outside Boys Locker Room, Hallway outside C-14, Hallway outside B-32, Exterior Door near B-35, Hallway outside B-37, Hallway outside B-39, Hallway outside A-8, Hallway outside Building Permits, Hallway outside C-1, B-1A, B-3, & B-4	NF	105,300 SF	5	ACBM with Potential for Damage	Repair/Replace 90 SF Damaged Floor Tile; Maintain under O & M	Fall/Winter 2016-2017
Were additional samples of this ACBM collected? <b>No</b>					Date of Management Planner Review: <u>June 17, 2016</u>	
Inspector's Name: <u>Christopher McIntyre</u>					Management Planner Name: <u>Dustin Diedricksen</u>	
Inspector Signature: 					Management Planner Signature: 	
Accreditation #/State: <u>AI900564/MA</u>					Accreditation #/State: <u>AP900425/MA</u>	
Expiration Date: <u>07/27/2016</u>					Expiration Date: <u>04/05/17</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

School: Fuller Middle School

 Date of Re-Inspection: May 3, 2016

 Homogeneous Material: Black Mastic Associated with 9" x 9" Floor Tile Sample ID Number: 0218DD-43

ACBM RE-INSPECTION FINDINGS					MANAGEMENT PLANNER RECOMMENDATIONS	
ACBM Location(s) by Assessment Category	Friability	Estimated Quantity	Assessment Category	Physical Description	Recommended Response Action(s)	Date Action Completed
Hallway to Auditorium Stage, Hallway outside Boys Locker Room, Hallway outside C-14, Hallway outside B-32, Exterior Door near B-35, Hallway outside B-37, Hallway outside B-39, Hallway outside A-8, Hallway outside Building Permits, Hallway outside C-1, B-1A, B-3, & B-4	NF	105,300 SF	5	ACBM with Potential for Damage	Repair/Replace 90 SF Damaged Floor Tile; Maintain under O & M	Fall/Winter 2016-2017
Were additional samples of this ACBM collected? <b>No</b>					Date of Management Planner Review: <u>June 17, 2016</u>	
Inspector's Name: <u>Christopher McIntyre</u>					Management Planner Name: <u>Dustin Diedricksen</u>	
Inspector Signature: <u></u>					Management Planner Signature: <u></u>	
Accreditation #/State: <u>AI900564/MA</u>					Accreditation #/State: <u>AP900425/MA</u>	
Expiration Date: <u>07/27/2016</u>					Expiration Date: <u>04/05/17</u>	
I, the LEA's Designated Person, have read and understood the recommendations made above: _____						
Date: _____						

## Appendix D

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### Sample 6-Month Periodic Surveillance Form

## Sample 6-Month Periodic Surveillance Form

Local Education Agency (LEA): Framingham Public Schools

School: Fuller Middle School

Address: 31 Flagg Drive, Framingham, Massachusetts 01701

Date of Surveillance: \_\_\_\_\_

### ACBM Damage Report

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Mudded Pipe-Fitting Insulation	Basement Storage Room					
Mudded Pipe-Fitting Insulation	Crawlspaces A, B, C, & D					
Mudded Pipe-Fitting Insulation	A3, A27, A17a, & A37					
Mudded Pipe-Fitting Insulation	C-13					
Mudded Pipe-Fitting Insulation	C-17 and C-18					
Mudded Pipe-Fitting Insulation	C-15					
Mudded Pipe-Fitting Insulation	C-16 (Custodial Closet)					
Mudded Pipe-Fitting Insulation	D-31 (Cafeteria) Pipe Tunnel					
Mudded Pipe-Fitting Insulation	D-32					
Mudded Pipe-Fitting Insulation	B-37A					
Mudded Pipe-Fitting	West Penthouse					



<b>Asbestos-Containing Building Material</b>	<b>Location</b>	<b>Previous Condition</b>	<b>Present Condition</b>	<b>Change in Condition (Yes/No)</b>	<b>Estimated Damaged Quantity</b>	<b>Comments</b>
Insulation	(Access from Roof)					
Corrugated Paper-Type Pipe Insulation	Basement Storage Room					
Corrugated Paper-Type Pipe Insulation	Crawlspaces A, B, C, & D					
Corrugated Paper-Type Pipe Insulation	A3, A27, A17a, & A37					
Corrugated Paper-Type Pipe Insulation	C-13					
Corrugated Paper-Type Pipe Insulation	C-17 & C-18					
Corrugated Paper-Type Pipe Insulation	C-15					
Corrugated Paper-Type Pipe Insulation	C-16 (Custodial Closet)					
Corrugated Paper-Type Pipe Insulation	D-31 (Cafeteria) Pipe Tunnel					
Corrugated Paper-Type Pipe Insulation	D-32					
Corrugated Paper-Type Pipe Insulation	B-37A					
Corrugated Paper-Type Pipe Insulation	West Penthouse (Access from Roof)					
Vibration Isolators	Crawlspaces					
Vibration Isolators	Room A-21					
Vibration Isolators	Room B-1A					
Vibration Isolators	B-26					

<b>Asbestos-Containing Building Material</b>	<b>Location</b>	<b>Previous Condition</b>	<b>Present Condition</b>	<b>Change in Condition (Yes/No)</b>	<b>Estimated Damaged Quantity</b>	<b>Comments</b>
Vibration Isolators	C-13 Fan Room					
Vibration Isolators	D-9					
Roof Drain Insulation	A-24					
Roof Drain Insulation	B-8					
Roof Drain Insulation	B-10					
Roof Drain Insulation	B-15A					
Roof Drain Insulation	B-20					
Roof Drain Insulation	B-22					
Roof Drain Insulation	B-28					
Roof Drain Insulation	B-46					
Roof Drain Insulation	C-8 (Main Office) & C-27					
Roof Drain Insulation	C- 22 (Main Office)					
Roof Drain Insulation	C-09					
Roof Drain Insulation	C-15					
Roof Drain Insulation	D-31 (Cafeteria)					
Roof Drain Insulation	D-16 (Gym)					
Roof Drain Insulation	D-29 - D-33 & Kitchen					
Roof Drain Insulation	D-36					
Fiber-Reinforced Paneling	B-9 Lab Hood					

<b>Asbestos-Containing Building Material</b>	<b>Location</b>	<b>Previous Condition</b>	<b>Present Condition</b>	<b>Change in Condition (Yes/No)</b>	<b>Estimated Damaged Quantity</b>	<b>Comments</b>
Fiber-Reinforced Paneling	D-31 Exhaust Vent					
Fiber-Reinforced Paneling	D-6 (Girls Locker Room) Upper Wall at Vent					
Wire Insulation	Stage					
Fire Curtain	Stage					
9" x 9" Floor Tile	Hallway to Auditorium Stage					
9" x 9" Floor Tile	Hallway outside Boys Locker Room					
9" x 9" Floor Tile	Hallway outside C-14					
9" x 9" Floor Tile	Hallway outside B-32					
9" x 9" Floor Tile	Exterior Door near B-35					
9" x 9" Floor Tile	Hallway outside B-37					
9" x 9" Floor Tile	Hallway outside B-39					
9" x 9" Floor Tile	Hallway outside A-8					
9" x 9" Floor Tile	Hallway outside Building Permits					
9" x 9" Floor Tile	Hallway outside C-1					
9" x 9" Floor Tile	B-1A					
9" x 9" Floor Tile	B-3					
9" x 9" Floor Tile	B-4					
Black Mastic Associated with 9" x 9" Floor Tile	Hallway to Auditorium Stage					

Asbestos-Containing Building Material	Location	Previous Condition	Present Condition	Change in Condition (Yes/No)	Estimated Damaged Quantity	Comments
Black Mastic Associated with 9" x 9" Floor Tile	Hallway outside Boys Locker Room					
Black Mastic Associated with 9" x 9" Floor Tile	Hallway outside C-14					
Black Mastic Associated with 9" x 9" Floor Tile	Hallway outside B-32					
Black Mastic Associated with 9" x 9" Floor Tile	Exterior Door near B-35					
Black Mastic Associated with 9" x 9" Floor Tile	Hallway outside B-37					
Black Mastic Associated with 9" x 9" Floor Tile	Hallway outside B-39					
Black Mastic Associated with 9" x 9" Floor Tile	Hallway outside A-8					
Black Mastic Associated with 9" x 9" Floor Tile	Hallway outside Building Permits					
Black Mastic Associated with 9" x 9" Floor Tile	Hallway outside C-1					
Black Mastic Associated with 9" x 9" Floor Tile	B-1A					
Black Mastic Associated with 9" x 9" Floor Tile	B-3					
Black Mastic Associated with 9" x 9" Floor Tile	B-4					

Conditions: D = Damaged; F = Fair; G = Good; IA = Inaccessible; N/A = Not Applicable; SD = Significant Damage; SF = Square Feet

Surveillance conducted by: \_\_\_\_\_  
 (print name) (signature)

I, the LEA's Designated Person, have read and understood the findings noted above: \_\_\_\_\_

Date: \_\_\_\_\_

## Appendix E

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### Preventive Measures

## Preventive Measures for Various Asbestos-Containing Building Materials

### A. Surfacing Materials

“Surfacing Materials” means materials in a school building that are applied by spray, trowel, or otherwise applied to surfaces. These include sprayed-applied fireproofing materials on structural members, ceiling and wall plasters, or other materials applied to surfaces for acoustical, fireproofing, or other purposes.

Surfacing Materials are generally considered friable and can release asbestos fibers if damaged by impact, air erosion, vibration, and/or water intrusion. When properly implemented, the following procedures will reduce the potential for fiber release:

1. Sprayed-Applied Fireproofing
  - a) Identify the materials and post warning signs on the laid-in or glued-in ceiling tile. If the decking is not covered, place the sign on the wall.
  - b) Maintain the materials in intact state and undamaged condition. During winter, pigeons, squirrels and other rodents tend to roost in boiler/machine rooms and dislodge sprayed-applied fireproofing on the decking. Prevent such possibilities.
  - c) Prevent water leakage. If the material is significantly damaged, removal is the best option. For minor damage, enclosure is a temporary solution. Encapsulation of damaged sprayed-on fireproofing material is not recommended.
  - d) Train the custodial people who are responsible for care and maintenance of surfacing materials. Please note that the repair/removal can only be performed by a licensed abatement contractor.
  
2. Ceiling and Wall Plasters
  - a) Identify the materials and post asbestos warning signs.
  - b) Maintain the materials in intact state and undamaged condition. Avoid storing/stacking on/near the materials to reduce contact damage.
  - c) Prevent water leakage. If the material is significantly damaged, removal is the best option. For minor damage, repair or enclosure is a temporary solution.
  - d) Train the custodial people who are responsible for care and maintenance of surfacing materials.

### B. Thermal System Insulation (TSI)

“Thermal System Insulation (TSI)” means insulating materials applied to pipes, pipe fittings, boilers, breechings, tanks, ducts, or other components to prevent process heat loss or gain, water condensation, or for other purposes (e.g., fire door insulation core).

TSI are generally considered friable ACBM. This means they can be easily damaged, increasing the potential for fiber release. When properly implemented, the following procedures will reduce the potential for fiber release:

1. Boiler and Breeching Insulation
  - a) Identify the locations and label the boiler. Warning signs should be posted outside the boiler room.
  - b) Reduce the likelihood of fiber release by ensuring that the insulation is not damaged. Avoid storing/stacking on/near the boiler to reduce contact damage.
  - c) Maintain the insulation in intact state and undamaged condition. Repair damaged areas as soon as possible to prevent further deterioration. If repair is not feasible due to extensive damage/deterioration, remove the material.
  - d) Train the custodial people who are responsible for care and maintenance of TSI. Please note that the repair/removal can only be performed by a licensed abatement contractor.
  
2. Pipe, Pipe Fitting, Tank, Duct & Breeching Insulations
  - a) Identify the locations and label the materials. Warning signs should be posted outside of rooms that have TSI materials.
  - b) Reduce the likelihood of fiber release by ensuring that the materials are not damaged. Avoid storing/stacking near the materials to reduce contact damage.
  - c) Maintain all TSI materials in intact state and undamaged condition. Inspect the protective jackets for damage. Repair damaged areas as soon as possible to prevent further deterioration. If repair is not feasible due to extensive damage/deterioration, remove the material.
  - d) Train the custodial people who are responsible for care and maintenance of TSI. Please note that the repair/removal can only be performed by a licensed abatement contractor.

### **C. Miscellaneous Materials**

“Miscellaneous Materials” are the other ACBM in a school building that are not categorized as Surfacing Materials or TSI. These include floor tiles, floor tile and carpet mastics, gypsum wallboard and joint compound, ceiling tiles, glue daubs, asbestos cement panels, cove base and associated glue, window/door caulking and glazing compounds, etc. The following maintenance procedures are recommended for these materials:

1. Vinyl Asbestos Floor Tiles (VAT)

Vinyl Asbestos Floor Tiles (VAT) are considered non-friable, however routine maintenance procedures such as spray-buffing, burnishing, wet scrubbing, and stripping can generate asbestos fibers. Following procedures, when properly implemented, will reduce the potential of fiber release:

- a) Do not sand, grind or abrade the tiles. Stripping of VAT should be done as infrequently as possible. When stripping becomes necessary, follow the appropriate work practices. Never perform dry stripping.
- b) During spray-buffing or burnishing the floor, operate the machine at the lowest workable speed and use the least abrasive pad. Use a wet mop for routine cleaning whenever possible.
- c) Routinely check whether chair and desk glides are in good condition and replace when necessary. Worn glides can gouge the floor and cause fiber release.
- d) Place carpets/floor mats in all entrances to reduce abrasion of floor tiles by sand and pebbles. During winter, have parking lots and walkways swept to the extent possible to avoid the tracking of salt and ice-melting compounds into the school by the students.
- e) Train the custodial people who are responsible for care and maintenance of VAT. Please note that the repair/removal can only be performed by a licensed abatement contractor.

2. Wallboard and Joint Compound Assembly

- a) Since a number of different homogeneous assemblies may exist in a building, sheetrock/joint compound must be assumed to be ACM unless sample results prove otherwise. If any specific areas are going to be disturbed, samples of the material in that area should be collected and analyzed.
- b) Reduce the likelihood of fiber release by avoiding cutting or drilling holes through the sheetrock panels.

3. Ceiling Tile and Glue Daubs

- a) Reduce the likelihood of fiber release by limiting access to the space above the ceiling tiles. Maintain the ceiling tiles in undamaged condition. Replace any damaged or water-stained tile.
- b) If the ceiling tiles are non-asbestos, collect samples and analyze the glue daubs to identify asbestos-content before disturbing the tiles.

4. Asbestos Cement Panels, Window/Door Caulking and Glazing Compounds

- a) Maintain asbestos cement panels and window/door caulking and glazing compounds in undamaged condition.

5. Carpet Glue, Blackboard/Tack Board Glue, Floor Tile Mastic, Cove Base and Mastic

- a) Reduce the likelihood of fiber release by leaving materials in place.
- b) Maintain materials in good condition. Collect samples and analyze to identify asbestos-content before disturbing.



## Appendix F

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### Asbestos Inspector and Management Planner State Certifications and EPA Accreditations

**Commonwealth of Massachusetts**  
**Department of Labor Standards**

*William D. McKinney, Director*



**Asbestos Management Planner**

**DUSTIN A. DIEDRICKSEN**

Eff. Date 04/05/16

Exp. Date 04/05/17

AP900425

Member of C.O.N.E.S.

BOSR BOS-RENEW

**17**





*This is to certify that*

**Dustin A. Diedricksen**



*has completed the requisite training, and has passed an examination for  
recertification*

## Asbestos Management Planner Refresher

pursuant to Title II of the Toxic Substance Control Act, 15 U.S.C. 2646

Course Location

Institute for Environmental Education, Inc.  
16 Upton Drive Wilmington, MA 01887

January 21, 2016

Course Dates

16-0267-136-208040

Certificate Number

January 21, 2016

Examination Date

January 21, 2017

Expiration Date

  
\_\_\_\_\_  
Training Director

16 Upton Drive, Wilmington, MA 01887

Telephone 978.658.5272

[www.ieetrains.com](http://www.ieetrains.com)

**INSTITUTE FOR ENVIRONMENTAL EDUCATION**

**Commonwealth of Massachusetts**  
**Department of Labor Standards**

*William D. McKinney, Director*



**Asbestos Inspector**

**CHRISTOPHER MCINTYRE**

Eff. Date 07/27/15

Exp. Date 07/27/16

A1900564

Member of C.O.N.E.S.

BOSR BOS-RENEW

**16**







*This is to certify that*

**Christopher McIntyre**



*has completed the requisite training, and has passed an examination for  
recertification as:*

**Asbestos Inspector Refresher**

pursuant to Title II of the Toxic Substance Control Act, 15 U.S.C. 2646

Course Location

Institute for Environmental Education, Inc.  
16 Upton Drive Wilmington, MA 01887

April 14, 2016

Course Dates

16-0249-106-260155

Certificate Number

April 14, 2016

Examination Date

April 14, 2017

Expiration Date

Training Director

16 Upton Drive, Wilmington, MA 01887

Telephone 978.658.5272

[www.ieetrains.com](http://www.ieetrains.com)

**INSTITUTE FOR ENVIRONMENTAL EDUCATION**







**PHASE I ENVIRONMENTAL SITE  
ASSESSMENT REPORT**

**FULLER MIDDLE SCHOOL**

**FRAMINGHAM, MASSACHUSETTS**

**NOVEMBER 15, 2017**

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. 6473.9.00**





November 15, 2017

Jonathan Levi Architects  
266 Beacon Street  
Framingham, MA 02116

Attention: Mr. Philip Gray

Reference: Fuller Middle School; Framingham, Massachusetts  
Phase I Environmental Site Assessment Report

Ladies and Gentlemen:

Enclosed herein is our Phase I Environmental Site Assessment Report for the Fuller Middle School located at 31 Flagg Drive in Framingham, Massachusetts (subject site). Refer to the Project Location Plan, **Figure 1**, for the general site location.

This report has been prepared and these services were performed in accordance with our proposal dated October 3, 2017 and the authorization of Jonathan Levi Architects. These services are subject to the limitations contained in **Appendix A**.

The subject assessment was conducted for the above-mentioned property in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Assessments: Phase 1 Environmental Assessment Process (ASTM E 1527-13) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries Rule). Standards utilized in our evaluation included the Massachusetts Oil and Hazardous Materials (OHM) Release Prevention and Response Act (MGL Chapter 21E) and the Massachusetts Contingency Plan (310 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 (HRECs), and/or Controlled RECs (CRECs) 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) a visual inspection of the site and reconnaissance of the surrounding area; (ii) an assessment of the site history relative to the possible presence of oil and hazardous materials; (iii) a search of information on file at the Town of Framingham Municipal Offices including the Town of Framingham Fire Prevention Bureau for records of permits issued for the storage and/or use of oil or hazardous materials at the site; (iv) a search of Federal databases and records using the relevant ASTM specified search radii, including the National Priorities List, SEMs List and the RCRIS Handlers List by EDR Sanborn, Inc. of Shelton, CT; (v) a search of the Massachusetts Department of Environmental Protection (DEP) on-line databases and files for records of incidents involving releases of oil and/or hazardous materials at the subject site and surrounding properties; and (vi) assessing the above and documenting the results in a Phase I Environmental Site Assessment Report.



Excluded from the scope of work were a title search, a lien search, and an assessment for the presence of radon, lead based paint, urea formaldehyde foam insulation (UFFI), mold, mildew and asbestos containing materials.

The approximately 27-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 the Mass Bay Community College to the east. Currently, the Fuller Middle School building consists of a single-story brick and concrete structure with a plan area of approximately 4.8 acres. The exterior portions of the subject site are comprised of athletic fields as well as an asphalt paved parking lot to the east of the middle school building which are both generally flat. The surrounding area is generally occupied by commercial properties, residential houses, and undeveloped wooded land.

In summary, a historic release of petroleum hydrocarbons to soil has been documented at the subject site and is listed with the DEP under Release Tracking Number (RTN) 3-21090. According to an Immediate Response Action (IRA) completion report and Response Action Outcome (RAO) statement prepared by Van Hagen Brustlin, Inc. (VHB), the release was encountered in September of 2001 during the removal of two (2) 20,000-gallon heating oil USTs which serviced the school building. Upon completion of response actions which included the excavation and laboratory analysis of soil, VHB conducted a Method 1 risk characterization which concluded that a condition of No Significant Risk was present at the subject site, and that a Class A-2 RAO had been achieved. Based upon the above, the release associated with RTN 3-21090 is considered an HREC 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 an 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 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 an 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.



Jonathan Levi Architects  
November 15, 2017  
Page 3

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 31 Flagg Drive, Framingham Massachusetts. As indicated above, our Phase I Environmental Assessment identified one HREC associated with the release of petroleum hydrocarbons to soil at the subject site under RTN 3-21090.

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.

Sincerely,

McPHAIL ASSOCIATES, LLC

A handwritten signature in blue ink, appearing to read "Brian Fong-Murdock".

Brian Fong-Murdock

A handwritten signature in blue ink, appearing to read "Joseph G. Lombardo, Jr.".

Joseph G. Lombardo, Jr., L.S.P.

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BFM/jgl



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- FIGURE 1: PROJECT LOCATION PLAN
- FIGURE 2: SITE PLAN

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- APPENDIX A: LIMITATIONS
- APPENDIX B: MCP PHASE I SITE ASSESSMENT MAP, AND PHOTOGRAPHS
- APPENDIX C: SANBORN MAPS, AERIAL PHOTOGRAPHS, TOPOGRAPHIC MAPS, TOWN DIRECTORIES
- APPENDIX D: TOWN OF FRAMINGHAM FILES AND RECORDS
- APPENDIX E: EDR DATABASE REPORT



## PURPOSE AND SCOPE

The purpose of this report by McPhail Associates, LLC is to present the results of a Phase I Environmental Site Assessment for the potential presence of Recognized Environmental Conditions (REC) at the property listed with the address of 31 Flagg Drive (subject site) in Framingham Massachusetts. Refer to the Project Location Plan (**Figure 1**), for the general site location. The limits of our investigation are shown on the second enclosed **Figure 2**.

These services were performed and this report was prepared in accordance with our proposal dated October 3, 2017 and the subsequent authorization of Jonathan Levi Architects. These services are subject to the limitations in **Appendix A**.

The subject 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 1 Environmental Site Assessment Process (ASTM E 1527-13) as referenced in 40 CFR Part 312 (the All Appropriate Inquires Rule). Standards utilized in our evaluation included the Massachusetts Oil and Hazardous Materials (OHM) Release Prevention and Response Act (MGL Chapter 21E) and the Massachusetts Contingency Plan (310 CMR 40.0000).

Our scope of services consisted of the following: (i) a visual inspection of the site and reconnaissance of the surrounding area; (ii) an assessment of the site history relative to the possible presence of oil and hazardous materials; (iii) a search of information on file at the Town of Framingham Municipal Offices including the Town of Framingham Fire Prevention Bureau for records of permits issued for the storage and/or use of oil or hazardous materials at the site; (iv) a search of Federal databases and records using the relevant ASTM specified search radii, including the National Priorities List, SEMs List and the RCRIS Handlers List by EDR Sanborn, Inc. of Shelton, CT; (v) a search of the Massachusetts Department of Environmental Protection (DEP) on-line databases and files for records of incidents involving releases of oil and/or hazardous materials at the subject site and surrounding properties; and (vi) assessing the above and documenting the results in a Phase I Environmental Site Assessment Report.



Excluded from our Phase I Environmental Site Assessment scope of work were a title search, an environmental lien search, an assessment for the presence of lead-based paint, mildew mold, urea formaldehyde foam insulation (UFFI), and other naturally occurring pollutants such as radon. No attempt was made to check 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 (HRECs), and/or Controlled RECs (CRECs) at the subject site or at the 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 in, on, or at the 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 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".

In summary our Phase I Environmental Site Assessment identified the following HREC: the historic release of petroleum hydrocarbons to soil at the subject site listed with the DEP under Release Tracking Number (RTN) 3-21090. As further discussed in subsequent sections of this report, the release is associated with underground storage tanks (USTs) which formerly occupied the subject site.



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**

### Location and Description

Fronting onto Flagg Drive, the irregularly shaped, approximately 27-acre subject site is bounded by a wooded land, a commercial property, and the Massachusetts Police Academy to the north, wooded land and residential properties to the west, and the Mass Bay Community College to the east. The McCarthy Elementary School campus is located across Flagg Drive to the south.

Approximately half the subject site is occupied by the subject building which is located on the southern portion of the property, while the remaining portions of the subject site are generally occupied by athletic fields and an asphalt paved parking lot on the northern and eastern portion of the subject site, respectively. The western, northern, and northeastern limits of the subject site currently consist of wooded land. The subject site is generally flat at approximately Elevation +79 and is serviced by municipal electricity, gas, and sewer.

The limits of the subject site are shown on **Figure 2**, which was prepared from a 300-scale drawing entitled, "Fuller Middle School" printed on October 27, 2017 from the Town of Framingham, MA database website.

The subject site is located at longitude and latitude 42°17'38.85" north and 71°24'59.78" west, and at UTM coordinates 300782.30 meters east, and 4685256.62 meters north in zone 19.

### Current Uses of the Property

Currently the subject site is occupied by the Fuller Middle School which serves approximately 450 middle school students.



### Current Uses of Surrounding Properties

With the exception of a commercial property which abuts the subject site to the north, properties which surround the subject site generally consist of residential, and educational buildings.

At the time of this report, a car dealership identified as Herb Connolly Hyundai, and the Massachusetts Police Academy abut the northern boundary of the subject site. The Herb Connolly Hyundai occupies a plan area of approximately 5 acres, and the Police Academy occupies a plan area of approximately 15 acres.

The Mass Bay Community College campus, which is adjacent to the east of the subject site, occupies an area of approximately 9 acres. The campus contains the community college building as well as two asphalt paved parking lots and one athletic field.

The approximately 22-acre Miriam F. McCarthy Elementary School campus to the south consists an approximately 11-acre wooded area on the western portion of the campus, and the school building, athletic fields and landscaped areas on the eastern portion of the property.

Approximately 17 residential properties which generally front onto Oaks Road currently abut the eastern portion of the subject site. The residential properties generally contain 1 to 2-story wood frame structures.

### **SITE ENVIRONMENTAL SETTING**

Based on an on-line edition of the Massachusetts Geographic Information Systems DEP Phase I Site Assessment Map viewed on October 20, 2017, 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 two 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 feet 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.

## **PREVIOUS ENVIRONMENTAL REPORTS**

A historic release of petroleum hydrocarbons to soil has been identified at the subject site, and is listed with the DEP under RTN 3-21090.

According to an Immediate Response Action (IRA) Completion report and Response Action Outcome (RAO) statement prepared by Van Hagen Brustlin, Inc. (VHB), the release was encountered in September of 2001 during the removal of two (2) 20,000-gallon capacity heating oil USTs which serviced the school building. Specifically, VHB indicated that a total volatile organic compound (TVOC) PID headspace screening was performed on a soil sample from the tank excavation due to the presence of a petroleum odor. As documented in the above referenced report, results of the screening identified a TVOC value of 129 parts per million (ppm). Pursuant to DEP regulation 310 CMR 40.0313(2)(b), a measured TVOC value equal to or greater than 100 ppm in soil within 10 feet of the of a UST, and two feet below existing ground surface, meets the criteria of a release which requires notification within 72-hours. Based upon the screening results, on September 17, 2001, the DEP was reportedly notified of 72-hour release condition to which RTN 3-21090 was assigned. VHB stated that an IRA plan which included the excavation of up to 600 cubic yards of soil, the disposal of impacted water, and the evaluation of potential Critical Exposure Pathways (CEPs) was approved by the DEP.

Following excavation activities, on October 24, 2001, VHB indicated that soil samples were collected from the sidewalls of the excavation and submitted to a laboratory for analysis for the presence of extractable petroleum hydrocarbons (EPH) and/or volatile petroleum hydrocarbons (VPH). According to VHB, results of the analysis did not identify concentrations of tested compounds in excess of the applicable DEP cleanup standards.

During October 2001, VHB indicated that a total of four (4) groundwater dewatering wells were installed at the perimeter of the excavation in order to facilitate the UST removal. In their report, VHB stated that between October 9 and 26, five



groundwater samples were collected from each of the wells and submitted to a laboratory to be analyzed for the presence of EPH, VPH, total petroleum hydrocarbons, and gasoline range organics. According to VHB, results of the analysis were below did not identify tested compounds in excess of the applicable Method 1 GW-2 and GW-3 standards.

As part of the CEP assessment, in October 2001, VHB collected one indoor air sample from the basement of the school building which was submitted to a laboratory for the analysis for the presence of air-phase hydrocarbons (APH). According to VHB, results of the analysis indicated that the detected concentrations APH were below their respective chronic inhalation reference concentrations for non-cancer risk. Based on the above results, VHB concluded that a CEP was not present at the subject site.

Following a Method 1 risk characterization which utilized the above testing results, VHB concluded that a condition of No Significant Risk was present at the subject site, and that a Class A-2 RAO had been achieved.

As a result, the petroleum release to soil associated with RTN 3-21090 is considered an HREC with respect to the subject site.

## **SITE HISTORY**

Our research into the history of the subject site included a review of EDR Sanborn Aerial Photographs dated 1952, 1957, 1963, 1969, 1978, 1974, 1980, 1985, 1995, 2006, 2008, 2010, and 2012, municipal records, MCP reports prepared by others for the subject site, City Directories, and a book entitled *A Warren Road Neighborhood* written by E. Otis Dyer (Mr. Dyer), copyright 2006. Copies of the Aerial Photographs are included in **Appendix C**. Information provided by the Town of Framingham Assessors' Office was also researched and discussed in the following section of this report. Historical Sanborn Map coverage was not available from EDR for the subject site. It should be noted that fire insurance maps for the subject site were not identified in the Sanborn Library.

### Subject Site

In summary, it is understood that the subject site was undeveloped land prior to the construction of the current middle school campus in approximately 1957.



According to Mr. Dyer, the subject site was originally developed as the Framingham South High School in 1957 and operated until the 1990s when it was reportedly closed due to low attendance. Subsequently, in 1994, Mr. Dyer indicates that the school reopened as the current Fuller Middle School. Reportedly, the filling of a Swamp known as Duck Swamp was necessary to facilitate the development of the subject site. Historically the northern boundary of the subject site consisted of Sucker Brook and the Lower Tannery Mill Pond. Mr. Dyer also indicated that Sucker (Babbling) Brook was deepened and relocated to improve drainage around the school, and a high knoll was used to grade the school grounds in the 1960s. Aerial photographs 1957 confirm that at least a portion of the campus had previously consisted of wooded land with a river or stream.

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 backfilled to facilitate the construction of the athletic fields. In addition, according to historical information provided for similar schools which were constructed in Massachusetts during the same time period, polychlorinated biphenyls (PCBs) have been identified in building materials as well as surficial soil located immediately adjacent to the exterior of the similar school buildings. Although not considered an REC, given the unknown nature of the material used to fill the swamp and/or marshland, and the potential presence of PCBs in building materials and surficial soil, it is recommended that prior to the disturbance of these areas, assessment activities be conducted. In order to properly characterize potential contamination at the subject site, assessment activities may include but are not limited to the sampling and laboratory analysis of soil and or building materials in the potentially affected areas.

#### Adjacent Properties

Based on a review of historical records, the properties surrounding subject site to the east, south and west of the subject site were originally undeveloped pasture land or developed as residential properties. Aerial photographs indicate that the first properties were developed prior to 1952 and have remained generally unchanged since 1970 when the Police Academy was developed. Records that would indicate



the development of the wooded areas surrounding the subject site were not identified.

## **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 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 Timothy Rivers (Mr. Rivers), the Senior HVAC Technician for Framingham Public Schools, and Matthew Torti (Mr. Torti), the Director of Buildings and Grounds for the Framingham Public Schools in accordance with the "all appropriate inquiries" rule. Evidence that would indicate the presence of an REC was not identified with respect to the interview.

## **VISUAL SITE OBSERVATIONS**

A visual reconnaissance of the subject site and surrounding properties was performed on October 19, 2017 by a representative of McPhail Associates LLC. who was accompanied by Mr. Rivers. Mr. Rivers indicated that he has been employed by Framingham Public Schools since approximately 2010. Observations of readily visible portions of adjacent and nearby properties were also made; however, 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 reconnaissance are included in **Appendix B**.

### Subject Building

The subject site building was observed to be a single-story building with three courtyards and a crawlspace underlying the entire building footprint. The subject site building is currently utilized as a middle school and is occupied by classrooms and offices. The building is separated into four sections identified



as: A, B, C and D from west to east. Section A is primarily utilized by the Framingham Public Schools Maintenance department. Maintenance areas include storage areas, a workshop, and two (2) garages. Good housekeeping practices were observed in the maintenance areas. Storage was observed to include several 1- and 5-gallon paint cans, spray paints, household cleaners, miscellaneous fixtures, tools and parts, lawn mowers, snow blowers, trucks and small quantities of gasoline (two 5-gallon containers). Deminimis staining was observed on the concrete floor of the maintenance garage areas. No stains or odors were noted in the vicinity of floor drains observed within the maintenance areas. Section A also includes offices and classrooms including the technology education wood shop. Section B consists of several classrooms surrounding a courtyard. The chemistry lab, located in Section B was observed to have a storage room containing lab supplies and equipment. Two (2), small, locked flammables storage cabinets located in the chemistry storage room were labeled as "ethanol" and "isopropanol." No stains or odors were noted near the flammables cabinets.

Section C was observed to consist of classrooms, a courtyard, an auditorium, music room, library, offices and boiler room. Spray paints and one-gallon cans of paint are stored on a shelf in the music room. Deminimis staining was noted in the area of the paints. The concrete floor was observed to be in good condition. The boiler room is located below grade. Mr. Rivers indicated that the water heaters and furnaces were likely upgraded in the early 2000s. The building currently utilizes one natural gas-fired water heater with three (3) associated hot water holding tanks, a climate control compressor, and three (3) natural gas-fired furnaces. Floor drains within the boiler room were observed to be dry and free of stains and/or odors. Deminimis staining was noted near the climate control compressor as a result of normal operations. Mr. Rivers indicated that the sump within the boiler room operates periodically as needed and connects to the main drain line for the building. No sheens were noted on the water within the sump pit. The boiler room also contains electrical and fire suppression system equipment.

Abandoned pipes were observed extending through a conduit in an exterior wall to the front of the building. Mr. Rivers indicated that the subject site building was formerly heated using No. 2 fuel oil stored in an underground tank at the front of the school. The removal of the former UST at the subject



site is further discussed in the DEP Records Review section of this report under RTN 3-21090. Additionally, an abandoned muffler was observed to be suspended from the ceiling of the boiler room. Mr. Rivers indicated that the muffler was likely associated with a former electrical generator for the building. There is currently no emergency generator for the school.

A below-grade electrical transformer is located within a vault. Stains, odors or indications of spills or leaks of OHM were not observed in the vicinity of the electrical transformer. Markings which indicated the presence of PCBs within the transformer were not observed.

Section D at the eastern portion of the subject site building houses a kitchen, lunchroom, offices, gymnasium and fitness center, locker rooms, and nurses office.

Janitorial closets located throughout the subject site building were observed to contain a sink or mop sink, paper products and small quantities of household cleaners. No indications of spills or leaks of OHM were noted.

In summary, evidence that would indicate the presence of an REC was not observed with respect to the subject building interior.

#### Subject Site - Exterior

In summary our visual site reconnaissance did not identify evidence that would indicate the presence of an REC with respect to the exterior portions of the subject site.

As previously mentioned the subject site was observed to be a generally flat, irregularly shaped parcel. Asphalt paved parking areas are located to the east and west of the subject site building. Concrete and asphalt walkways and landscaped margins surround the subject site building. Catch basins located within the parking lots and on Flagg Drive were observed to control surface drainage.

Dumpsters were noted adjacent to the subject site building within the eastern parking area. Two (2) storage containers were observed to be located at the rear of each parking area. According to Mr. Rivers, the storage container at the eastern parking area contains motorcycles which are used for a motorcycle safety training course which utilizes the eastern



parking lot for classes on the weekends, and the storage container at the western parking area contains lacrosse equipment.

An open grassed area is located at the rear of the school building, and surrounded by heavily wooded margins. A brook was observed to run through the woods. A pathway at the northwestern corner of the subject site connects the school property to adjacent neighborhood houses.

#### Adjacent and Nearby Properties

In summary, surficial indications of RECs were not observed on adjacent or nearby properties during our visual reconnaissance on October 19, 2017. Visual observations of surrounding properties were made from the property limits.

The Fuller Middle School is located in a predominantly residential area of Framingham. Surrounding properties were observed to generally consist of residential or educational buildings. The McCarthy Elementary School was observed to the south of the subject site on the opposite side of Flagg Drive. Mass Bay Community college is located to the east of the subject site. A heavily wooded area is located to the south of the subject site on the opposite side of Flagg Drive (west of McCarthy Elementary School). The Massachusetts State Police Barracks are located to the north of the subject site, no observations of the Police Barracks were made during our site visit on October 19, 2017.

#### **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' 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 102-82-8137-000 which has a plan area of approximately 27 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 C**.

### **2. Town of Framingham Inspectional Services Department**

A search of the Town of Framingham Inspectional Services Department online archives was made on October 19, 2017 by a representative of McPhail. Records on file at the time of the request the 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.

### **3. Town of Framingham Board of Health**

A phone request was made on October 2, 2017 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. According to the Town of Framingham Board of Health, records pertaining to the storage, use and/or release of OHM for the above-mentioned properties consisted of the DEP waste site files for the previously mentioned RTN 3-21090, as well as two additional RTNs which are associated with releases adjacent to the subject site. In summary, an REC has not been identified with respect to the adjacent releases which are further discussed in the Environmental Database Report and Massachusetts DEP Records Review section of this report of this report.

### **4. Town of Framingham Fire Department - Fire Prevention Division (FPD)**

A written request was made with the Town of Framingham Fire Department - Fire Prevention Division (FPD) on October 19, 2017 for available records related to the historic storage of oil and hazardous materials at the subject site.





Records received from the FPD pertaining to the subject site were reviewed by McPhail on October 20, 2017, and consisted of two (2) tank removal documents. Both records received by the FPD pertain to UST removal and/or transport. Specifically, one record from the FPD database dated August 8, 2009 indicates the issuance of a tank removal permit for one 20,000-gallon capacity UST, and one permit for tank transport with the permit number FIR091835. Although the transport permit is not dated, according to Cherry Baram of the FPD both documents pertain to the same UST removal. Upon questioning, Matthew Torti (Mr. Torti), the Director of Buildings and Grounds for the Framingham Public Schools, indicated that the FPD records were incorrectly filled and do not pertain to the Fuller Middle School. Mr. Torti added that the two USTs removed in 2001, which were discussed above in the Previous Environmental Reports section of this report, were the only USTs to have serviced the subject building. Further, Mr. Torti stated that subsequent to the removal of the USTs in 2001, the Fuller Middle School was converted to natural gas.

#### **5. Massachusetts DEP On-Line Database of Underground Storage Tanks (USTs)**

Our review of the DEP Underground Storage Tank (UST) Registry Online Database on October 10, 2017, did not identify records of the past presence or current use of USTs at the subject site or the surrounding properties. However, as mentioned above, the former presence of USTs have been documented at the subject site and are associated with the previously identified HREC.

#### **ENVIRONMENTAL DATABASE REPORT**

Research of federal and state records was conducted by EDR, Inc. of Shelton, Connecticut, and is summarized in a database report dated October 17, 2017. The report includes a records search of federal and state database information indicating potential environmental matters within ASTM-established minimum search distances, which were used by EDR. A copy of the EDR database is included in **Appendix E**.

In summary, the information provided by EDR has identified the subject site as being listed in the in the Leaking Underground Storage Tank (LUST), Recovered Government Archives (RGA) LUST, Release, Asbestos, and Lead databases in their search of federal and state records.



According to EDR, the LUST, RGA LUST, and Release listings are associated with the previously discussed release of petroleum hydrocarbons to soil under RTN 3-21090. The subject site listing in the Asbestos database is associated with asbestos abatement activities conducted between 2003 and 2014. EDR indicates that asbestos abatement activities consisting of the removal of various asbestos containing materials have been completed at the subject building during that period. The Lead database listing reported by EDR indicates that a lead inspection was completed at the middle school in March, 1992. According to EDR, results of the inspection did not identify hazards at the subject site.

According to EDR, there are no U.S. Environmental Protection Agency (EPA) National Priority List (NPL) sites or Proposed NPL sites located within one-mile of the subject site according to the database which was updated on May 30, 2017.

EDR reported there are no Manufactured Gas Plant (MGP) sites located within one mile of the subject property.

EDR reported the presence of one RCRA Small Quantity Generator of hazardous waste (SQG), three (3) RCRA Conditionally Exempt Small Quantity Generators of hazardous waste (CESQG), and 5 Hazardous Waste Generators (HW GEN) sites located within 0.25-miles of the subject site.

The EDR report indicated that there are no Regulated Dry-cleaning Facilities (DRYCLEANERS) or US Historical Cleaners located within 0.25-miles of the subject site.

EDR reported that there are three (3) leaking above ground storage tanks (LAST), and nine (9) LUST (including the subject site) sites within 0.5 miles of the subject site.

EDR reported that there is one Institutional (INST) Control site where Activity and Use Limitations (AULs) have been implemented within 0.5-miles of the site.

EDR has also identified two (2) UST sites, no AST sites and no historical auto facilities as being located within 0.25-miles of the subject site.

One Mercury database listing has been identified by EDR within 0.5-miles of the subject site.



Sixty-five (65) SHWS sites where a release of oil and hazardous material has been reported to DEP have been identified by EDR within one-mile of the subject site. The closest DEP-listed sites and their potential to impact the subject site are discussed in greater detail below in the Massachusetts DEP Records Review section of this report.

## **SITE REGULATORY STATUS**

As discussed above, the current Massachusetts DEP database which was reviewed on October 13, 2017, indicates that the subject site, located at 31 Flagg Drive in Framingham Massachusetts, is a DEP-listed release site under RTN 3-21090 due to a historic release of petroleum hydrocarbons to soil.

## **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 established. 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 mineral oil dielectric fluid (MODF) to the asphalt paved roadway.

According to an 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. Upon impact with the pavement, approximately 15-gallons of MODF were reportedly released to the asphalt paved surface of the road. 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. As part of their cleanup, NSTAR reported that CHES applied oil absorbent material to the release area on asphalt paved roadway, and the oily debris from the roadway was recovered by a vactor-truck. The roadway surface was then reportedly washed with a biodegradable soap solution which was absorbed using sorbent material and removed.

MODF is described by NSTAR to be a low toxicity/non-flammable petroleum based product used in electrical equipment as a dielectric fluid. Further, NSTAR indicated that upon utilizing a Polychlorinated Biphenyl (PCB) field screening kit, the MODF released during this incident was determined to be Non-PCB oil.

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 an 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 an 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. Pursuant to DEP Policy #WSC-402-96, RES reportedly collected soil samples from the sides and bottom of the tank excavation. 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). PES indicated that the results of the analysis identified concentrations of benzo(a)anthracene, benzo(b)flouranthene, benzo(a)pyrene, and phenanthrene which exceeded the applicable DEP RCS-1 standards. PES



indicated that groundwater was not encountered during the excavation. 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 which included the advanced seven soil borings in the vicinity of the impacted area and the laboratory analysis of soil samples. PES, compared the results of the analysis to MCP Method 1 S-1 Soil Standards. 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 an 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.

#### **SUMMARY AND CONCLUSIONS**

A Phase I Environmental Site Assessment has been completed for the property located at 31 Flagg Drive in Framingham Massachusetts. The purpose of this report was to assess the subject site for the potential presence of 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, 310 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.

In summary, a historic release of petroleum hydrocarbons to soil has been identified at the subject site and is listed with the DEP under RTN 3-21090. The release was encountered in September of 2001 during the removal of two (2) 20,000-gallon heating oil USTs which serviced the school building. Upon completion of response actions which included the excavation and laboratory analysis of soil, VHB conducted a Method 1 risk characterization which concluded that a condition of No Significant Risk was present at the subject site, and that a Class A-2 RAO had been achieved. Based upon the above, the release associated with RTN 3-21090 is considered an HREC 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 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 an 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.



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 31 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. One HREC has been identified:

- HREC: The historic release of petroleum hydrocarbons to soil at the subject site listed with the DEP under Release Tracking Number (RTN) 3-21090. The release is associated with two (2) 20,000-gallon capacity USTs which formerly occupied the subject site. Given that the impacted soil and source of the release have been removed, and that concentrations of the contaminants of concern have been reduced to background, RTN 3-21090 is considered an HREC.

**ENVIRONMENTAL  
PROFESSIONAL  
STATEMENT**

I declare that, to the best of my knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312. Further, I have the specific qualifications based education, training and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in CFR Part 312.

A handwritten signature in blue ink, appearing to read "Joseph G. Lombardo, Jr.", is written over a horizontal line.

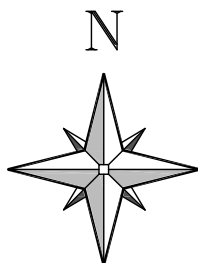
Environmental Professional  
Joseph G. Lombardo, Jr., L.S.P.



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

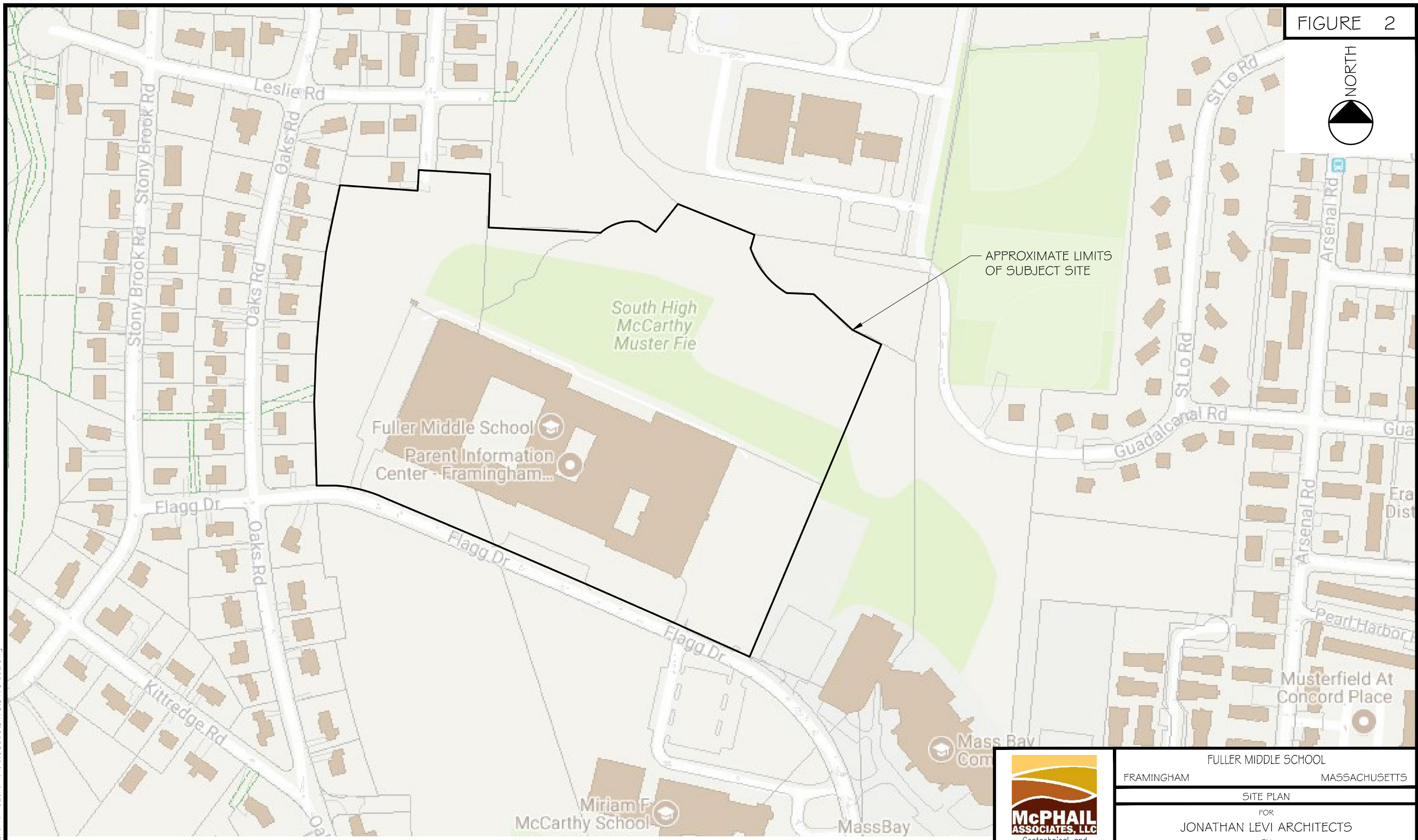
# PROJECT LOCATION PLAN

## FULLER MIDDLE SCHOOL

FRAMINGHAM

MASSACHUSETTS





APPROXIMATE LIMITS OF SUBJECT SITE



REFERENCE: THIS PLAN WAS PREPARED FROM A 300-SCALE DRAWING ENTITLED "FULLER MIDDLE SCHOOL" PRINTED ON OCTOBER 27, 2017 FROM THE TOWN OF FRAMINGHAM, MA DATABASE WEBSITE.

FILE NAME: \\McPhail-fs2\McPhail\Acad\05\6473\6473-E02.dwg



**McPHAIL ASSOCIATES, LLC**  
 Geotechnical and Geoenvironmental Engineers  
 2269 Massachusetts Avenue  
 Cambridge, MA 02140  
 617/868-1420  
 617/868-1423 (Fax)  
 www.mcphailgeo.com

FULLER MIDDLE SCHOOL			
FRAMINGHAM		MASSACHUSETTS	
SITE PLAN			
FOR			
JONATHAN LEVI ARCHITECTS			
BY			
McPHAIL ASSOCIATES, LLC			
Date: OCTOBER 2017	Dwn: F.G.P.	Chkd: B.F.M.	Scale: 1" = 200'
Project No:	6473		



**APPENDIX A:  
LIMITATIONS**



## **LIMITATIONS**

The purpose of this report was to assess the physical characteristics of the property located at the property with the address of 400 Old County Road in Framingham, Massachusetts, with regard to the provisions contained in Massachusetts General Laws Chapter 21E and the Massachusetts Contingency Plan, 310 CMR 40.0000. In addition, the site assessment was performed in general conformance to ASTM E1527-13 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 or assessment for the presence at the subject site of lead-based paint, asbestos-containing material, PCBs, mold, or naturally-occurring gases such as radon. No chemical testing of soil or groundwater was conducted.

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 Jonathan Levi Architects 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 AND PHOTOGRAPHS**



# MassDEP - Bureau of Waste Site Cleanup

## Phase 1 Site Assessment Map: 500 feet & 0.5 Mile Radii

### Site Information:

FULLER MIDDLE SCHOOL  
31 FLAGG DR FRAMINGHAM, MA

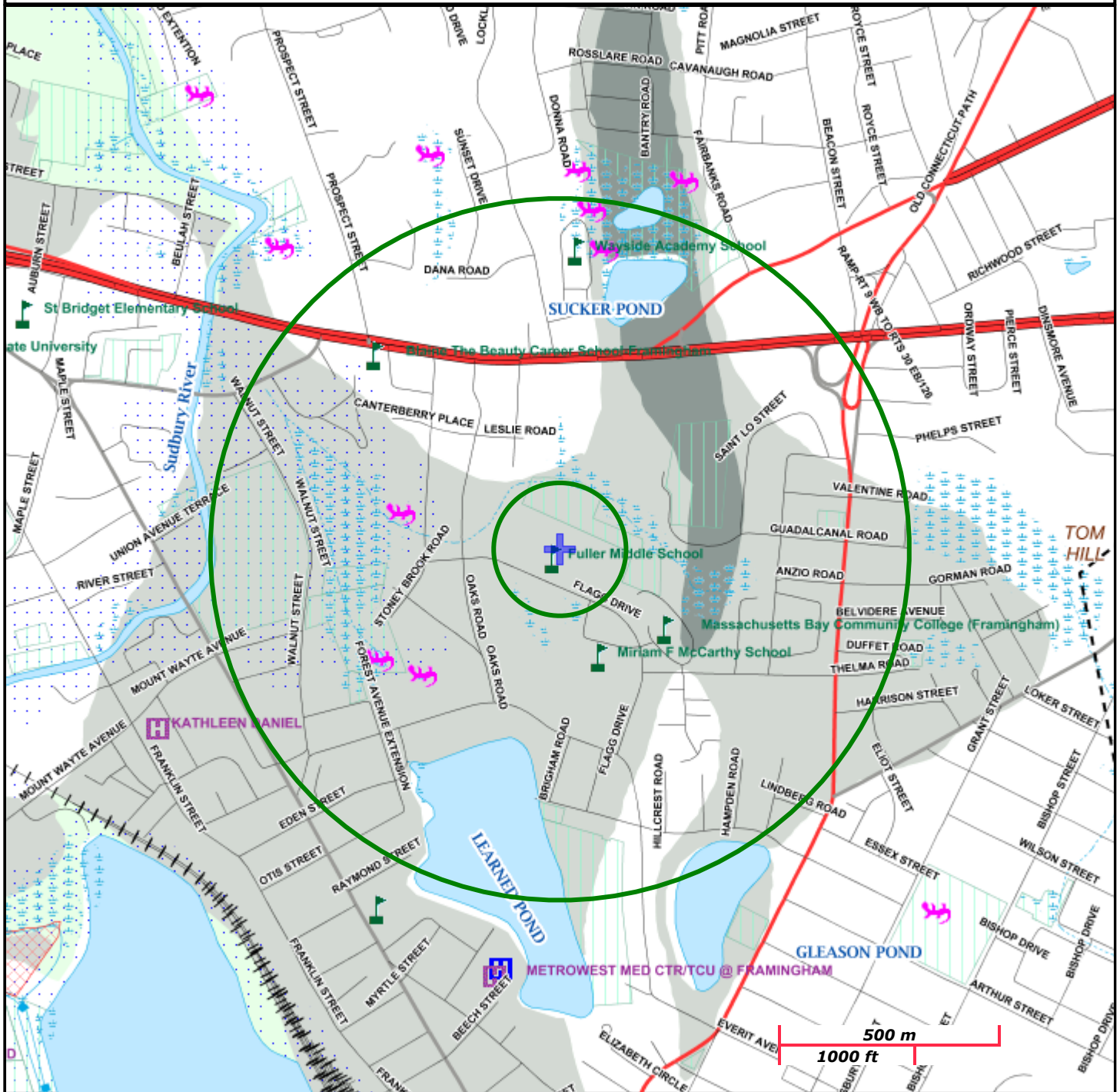
NAD83 UTM Meters:  
4685230mN , 300747mE (Zone: 19)  
October 19, 2017

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.		



Typical hallway & view of courtyard



Kitchen



Kitchen Floor drain



Auditorium



Gymnasium



Locker Room





Nurse's Office



Music Room Paint storage



Chemistry Storage Room



Chemistry Storage Room



Chemistry Storage Room



Chemistry Storage Room



Chemistry Classroom



Technology Education Classroom



Storage



Storage



Storage

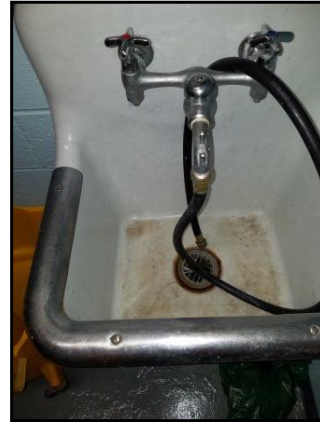


Storage

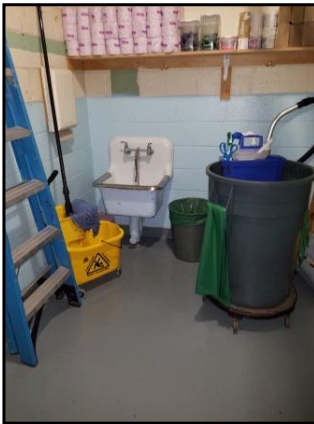




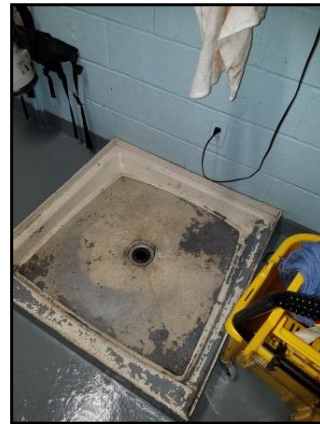
Custodial Closet



Custodial Closet - sink



Custodial Closet



Custodial Closet



Custodial Closet



Furnaces



Hot water heater and holding tanks



Boiler Room (basement level)



Compressor



Boiler Room - floor drain



Sump Pit



Abandoned Pipes (connection to former UST)





Abandoned muffler (likely associated with former electrical generator)



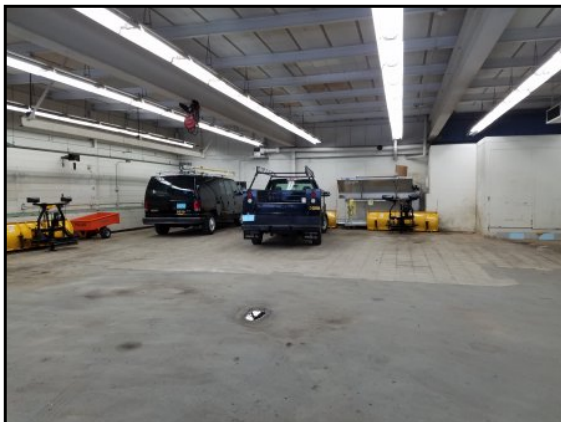
Crawlspace



Crawlspace



Electrical transformer vault



Maintenance Garage



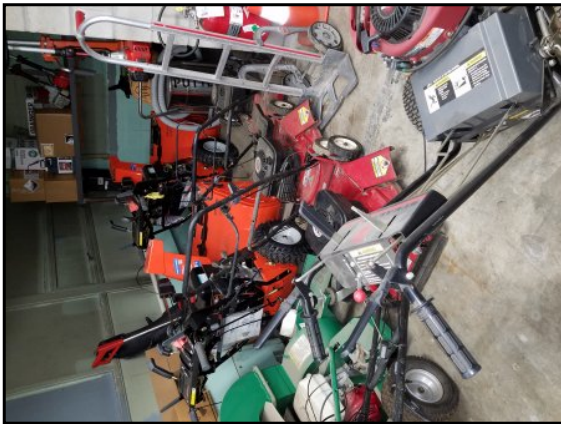
Maintenance Storage



Maintenance Workshop



Maintenance Garage



Maintenance Storage



Maintenance Storage



Maintenance Storage



Maintenance Storage





Maintenance Storage



Maintenance Storage



Front of school



Eastern Parking Area



Western Parking Area




Open grassed area (rear of school)



**APPENDIX C:**

**SANBORN MAPS, AERIAL PHOTOGRAPHS, TOPOGRAPHIC MAPS,  
AND TOWN DIRECTORIES**



Fuller Middle School  
31 Flagg Drive  
Framingham, MA 01702

Inquiry Number: 5079019.3

October 17, 2017

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

10/17/17

**Site Name:**

Fuller Middle School  
31 Flagg Drive  
Framingham, MA 01702  
EDR Inquiry # 5079019.3

**Client Name:**

McPhail Associates  
2269 Massachusetts Ave  
Cambridge, MA 02140  
Contact: Brian Fong-Murdock



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](http://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 #** C5EE-401B-80CA  
**PO #** 6473  
**Project** Fuller Middle School

### 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 #: C5EE-401B-80CA

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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Fuller Middle School  
31 Flagg Drive  
Framingham, MA 01702

Inquiry Number: 5079019.9

October 17, 2017

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

**Site Name:**

Fuller Middle School  
 31 Flagg Drive  
 Framingham, MA 01702  
 EDR Inquiry # 5079019.9

**Client Name:**

McPhail Associates  
 2269 Massachusetts Ave  
 Cambridge, MA 02140  
 Contact: Brian Fong-Murdock



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**Search Results:**

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2008	1"=500'	Flight Year: 2008	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 29, 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 # 5079019.9

YEAR: 2012

— = 500'







INQUIRY #: 5079019.9

YEAR: 2010

— = 500'







INQUIRY #: 5079019.9

YEAR: 2008

— = 500'







INQUIRY #: 5079019.9

YEAR: 2006

— = 500'







INQUIRY # 5079019.9

YEAR: 1995

— = 500'







INQUIRY #: 5079019.9

YEAR: 1985

— = 500'







INQUIRY #: 5079019.9

YEAR: 1980

— = 500'







INQUIRY #: 5079019.9

YEAR: 1978

— = 500'







INQUIRY # 5079019.9

YEAR: 1969

— = 500'







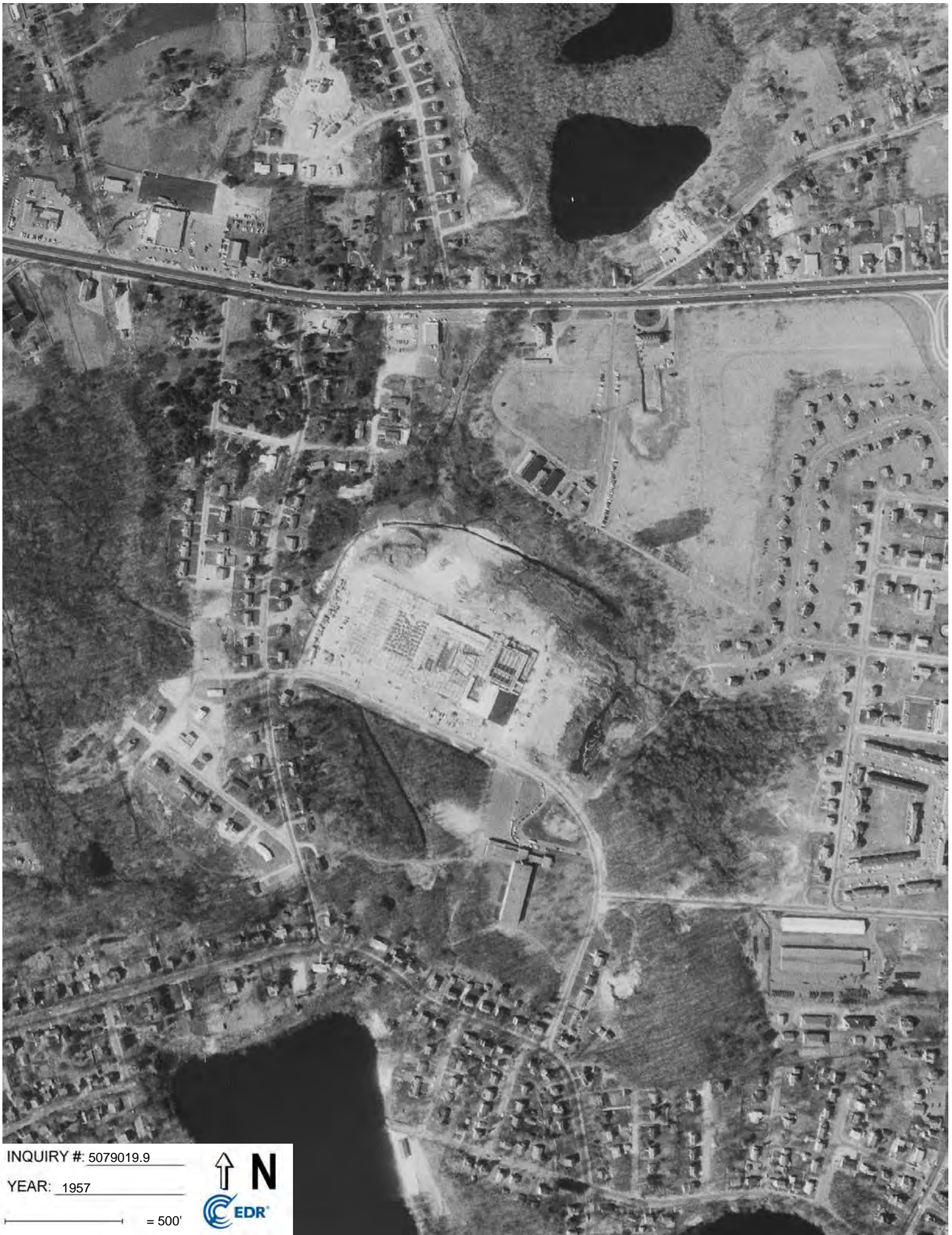
INQUIRY # 5079019.9

YEAR: 1963

— = 500'







INQUIRY # 5079019.9

YEAR: 1957

 = 500'








INQUIRY #: 5079019.9

YEAR: 1952

— = 500'





Fuller Middle School  
31 Flagg Drive  
Framingham, MA 01702

Inquiry Number: 5079019.4

October 17, 2017

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

10/17/17

**Site Name:**

Fuller Middle School  
31 Flagg Drive  
Framingham, MA 01702  
EDR Inquiry # 5079019.4

**Client Name:**

McPhail Associates  
2269 Massachusetts Ave  
Cambridge, MA 02140  
Contact: Brian Fong-Murdock



EDR Topographic Map 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. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

<b>P.O.#</b>	6473	<b>Latitude:</b>	42.294293 42° 17' 39" North
<b>Project:</b>	Fuller Middle School	<b>Longitude:</b>	-71.416665 -71° 25' 0" West
		<b>UTM Zone:</b>	Zone 19 North
		<b>UTM X Meters:</b>	300776.72
		<b>UTM Y Meters:</b>	4685280.31
		<b>Elevation:</b>	168.45' above sea level

**Maps Provided:**

2012	1894
1987	
1979	
1965	
1950	
1943	
1918	
1915	

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## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **2012 Source Sheets**



Framingham  
2012  
7.5-minute, 24000

### **1987 Source Sheets**



Framingham  
1987  
7.5-minute, 25000  
Aerial Photo Revised 1981

### **1979 Source Sheets**



Framingham  
1979  
7.5-minute, 25000  
Aerial Photo Revised 1977

### **1965 Source Sheets**



Framingham  
1965  
7.5-minute, 24000  
Aerial Photo Revised 1939

## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1950 Source Sheets**



Framingham  
1950  
7.5-minute, 24000  
Aerial Photo Revised 1938

### **1943 Source Sheets**



Framingham  
1943  
7.5-minute, 31680

### **1918 Source Sheets**



Framingham  
1918  
15-minute, 62500

### **1915 Source Sheets**

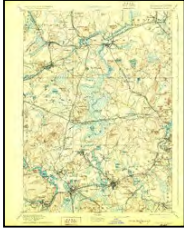


FRAMINGHAM  
1915  
15-minute, 62500

## ***Topo Sheet Key***

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1894 Source Sheets**



Framingham  
1894  
15-minute, 62500





This report includes information from the following map sheet(s).

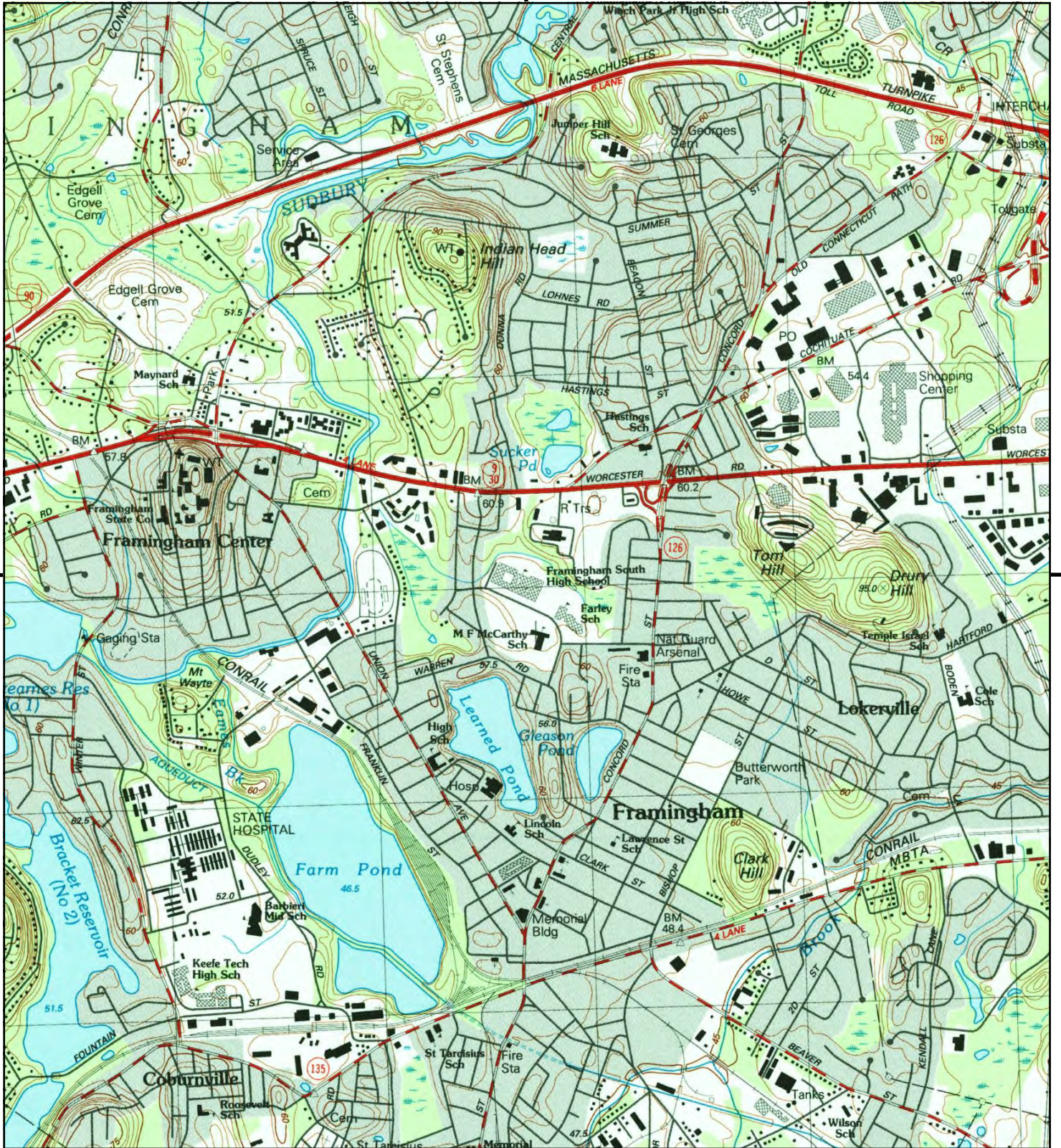


TP, Framingham, 2012, 7.5-minute

SITE NAME: Fuller Middle School  
 ADDRESS: 31 Flagg Drive  
 Framingham, MA 01702  
 CLIENT: McPhail Associates







This report includes information from the following map sheet(s).

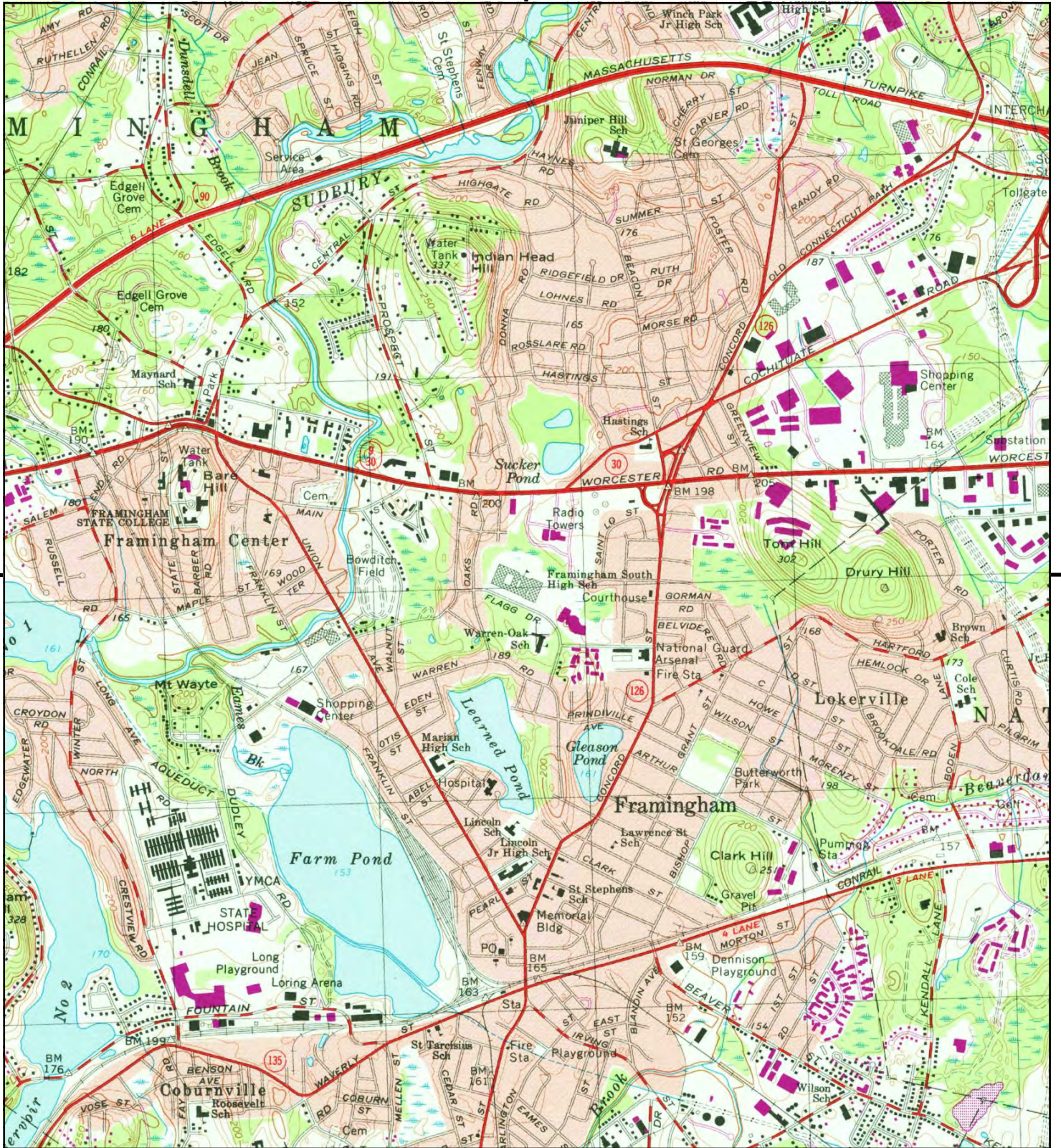


TP, Framingham, 1987, 7.5-minute

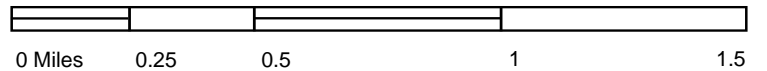
SITE NAME: Fuller Middle School  
 ADDRESS: 31 Flagg Drive  
 Framingham, MA 01702  
 CLIENT: McPhail Associates







This report includes information from the following map sheet(s).

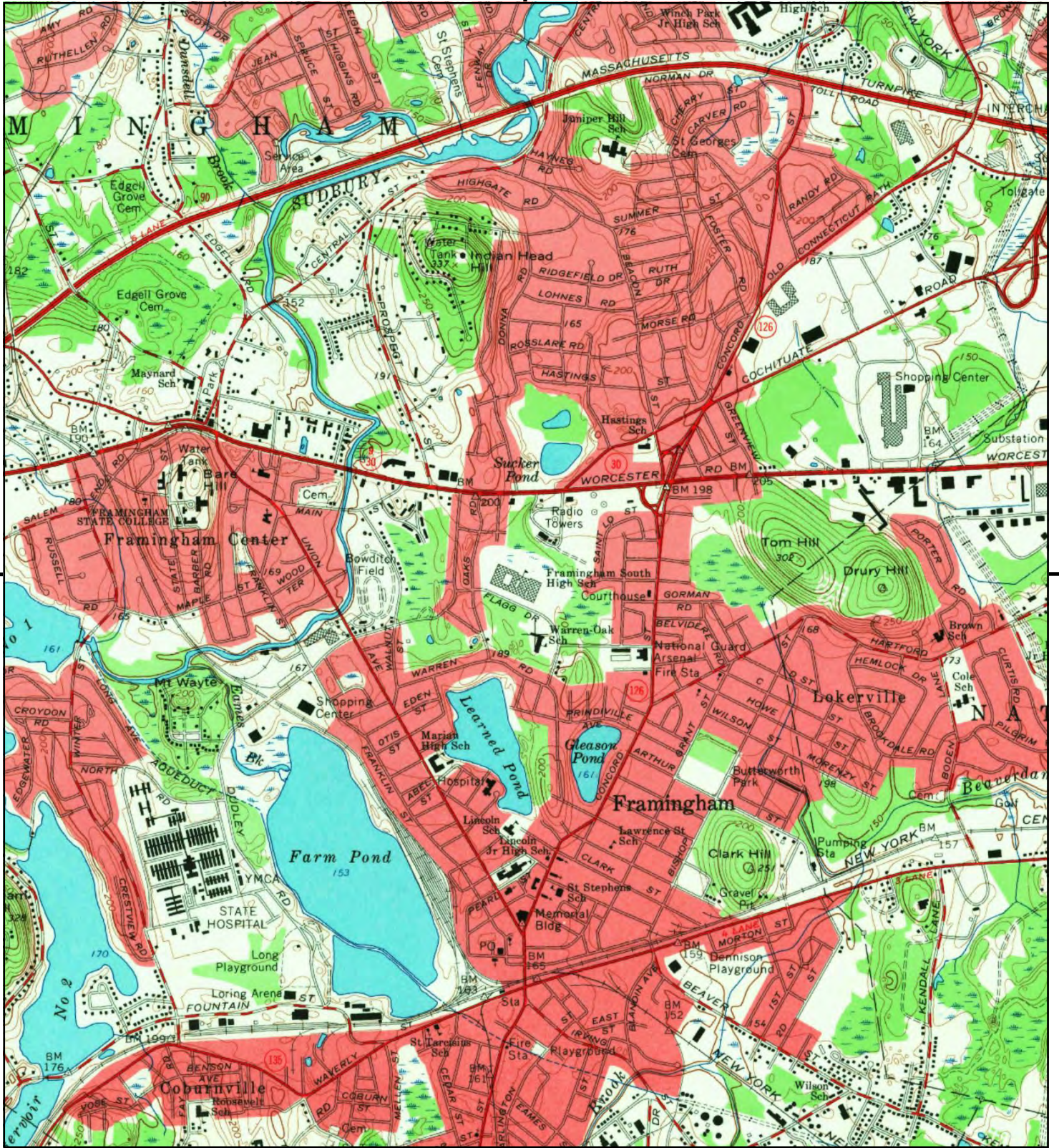


TP, Framingham, 1979, 7.5-minute

SITE NAME: Fuller Middle School  
 ADDRESS: 31 Flagg Drive  
 Framingham, MA 01702  
 CLIENT: McPhail Associates







This report includes information from the following map sheet(s).



TP, Framingham, 1965, 7.5-minute

SITE NAME: Fuller Middle School  
 ADDRESS: 31 Flagg Drive  
 Framingham, MA 01702  
 CLIENT: McPhail Associates







This report includes information from the following map sheet(s).



TP, Framingham, 1950, 7.5-minute

SITE NAME: Fuller Middle School  
 ADDRESS: 31 Flagg Drive  
 Framingham, MA 01702  
 CLIENT: McPhail Associates







This report includes information from the following map sheet(s).



TP, Framingham, 1943, 7.5-minute

SITE NAME: Fuller Middle School  
 ADDRESS: 31 Flagg Drive  
 Framingham, MA 01702  
 CLIENT: McPhail Associates







This report includes information from the following map sheet(s).

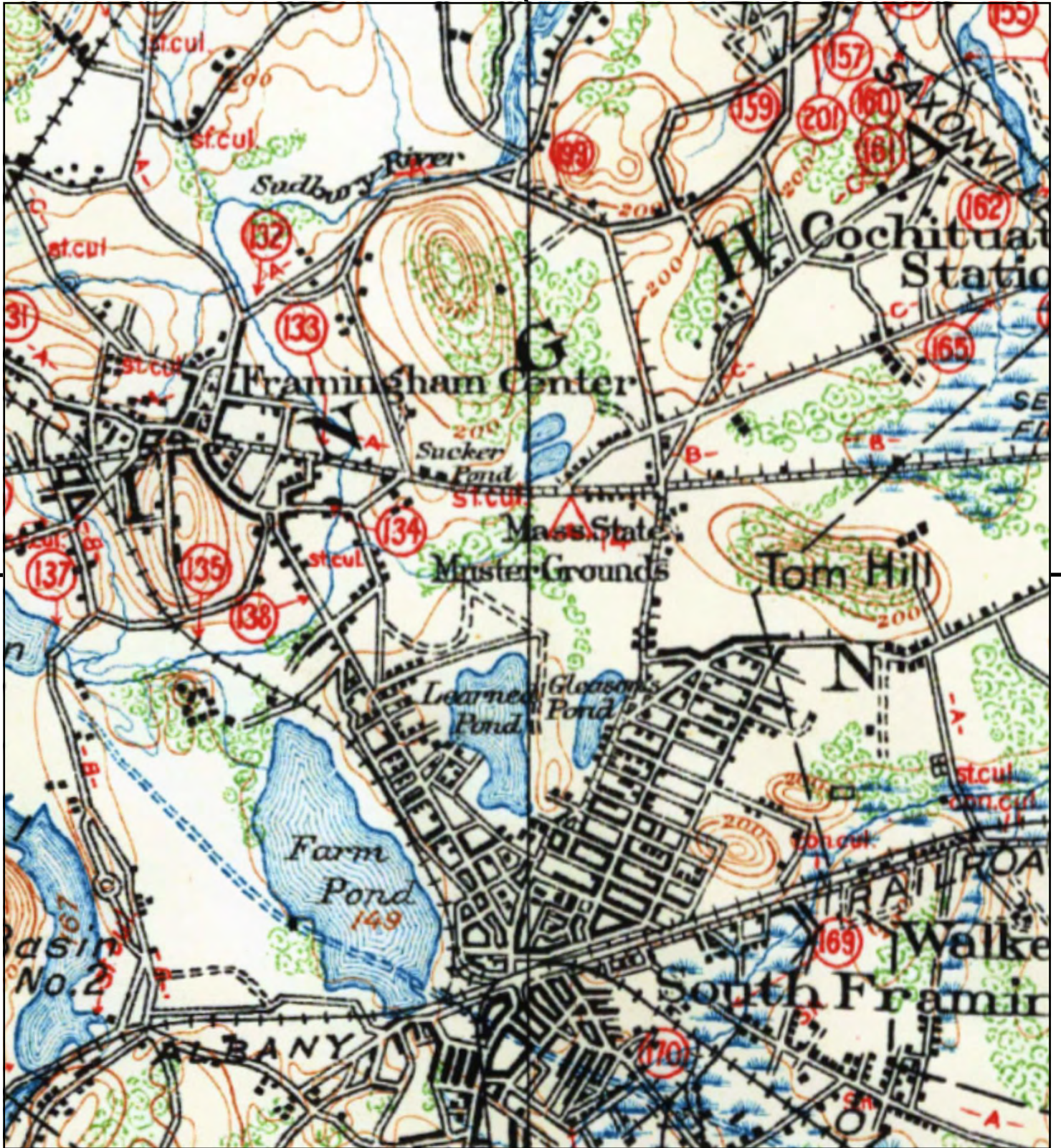


TP, Framingham, 1918, 15-minute

SITE NAME: Fuller Middle School  
 ADDRESS: 31 Flagg Drive  
 Framingham, MA 01702  
 CLIENT: McPhail Associates







This report includes information from the following map sheet(s).

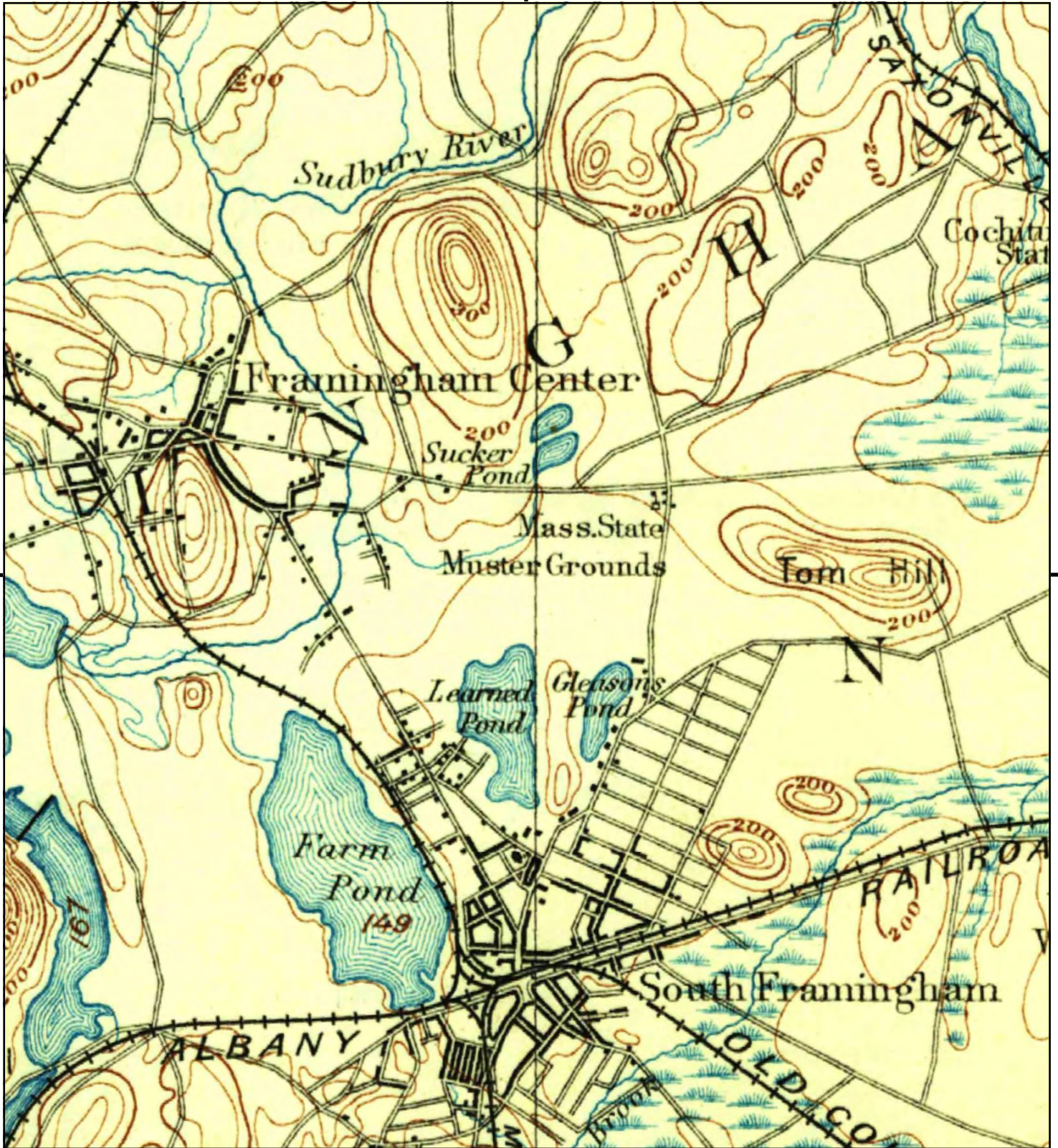


TP, FRAMINGHAM, 1915, 15-minute

SITE NAME: Fuller Middle School  
 ADDRESS: 31 Flagg Drive  
 Framingham, MA 01702  
 CLIENT: McPhail Associates







This report includes information from the following map sheet(s).



TP, Framingham, 1894, 15-minute

SITE NAME: Fuller Middle School  
 ADDRESS: 31 Flagg Drive  
 Framingham, MA 01702  
 CLIENT: McPhail Associates



**Fuller Middle School**

31 Flagg Drive  
Framingham, MA 01702

Inquiry Number: 5079019.5  
October 18, 2017

# The EDR-City Directory Image Report

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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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*<sup>®</sup>

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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

31 Flagg Drive  
Framingham, MA 01702

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<b><u>FLAGG DR</u></b>		
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**

- 8 FRAMINGHAM SCHOOL DISTRICT  
FRAMINGHAM TOWN OF
- 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**

8	FRAMINGHAM TOWN OF MCCARTHY ELEMENTARY SCHOOL PTO
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**

8	FRAMINGHAM TOWN OF
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**

8	FRAMINGHAM TOWN OF
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**

8	FRAMINGHAM TOWN OF
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**

- 8 FRAMINGHAM TOWN OF
- 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**

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 . . . . . 84 879-0168
- 7 A J Gonsalves . . . . .84 872-3664
- 11 John Duby . . . . .83 879-2720
- ★ Dr John C Duby . . . . .85 875-6336
- 15 M J Bauman . . . . . 84 879-3009
- Alf J Letourneau . . . . . 84 620-0064
- 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
- M Barbara McMaster 79 877-9464

**FLAGG DR 1984**

51 Willard F Watson . . . . .55 653-1207  
 34 Residence . . . . .1 Business

**FLAGG DR 01701**

Oaks Rd SE & E To  
 Warren Road

O 1- 199 TZ3835 SC..C 3  
 008310

11 John Duby . . . . .n 879-2720  
 15 Joseph P Lavin . . . . .77 879-0351  
 17 Michael J Quinn . . . . .n 875-1513  
 122 Eugene J Oliva . . . . .61 872-1854  
 123 Robert G A Portway . . . .82 879-6428  
     V Portway . . . . .n 875-5221  
 124 Peter Seymour . . . . . 875-9527  
 No #★School Billingl Ed . . . . . 879-6230  
 No #★School Project Prd . . . .n 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 Scl . . . . . 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  
 W M Robertson . . . . .80 877-9507  
 M Barbara McMaster . . . . .79 877-9484





**APPENDIX D:**

**TOWN OF FRAMINGHAM FILES AND RECORDS**



The Commonwealth of Massachusetts  
**Town of Framingham**



FP-006

**Application for Standard Permit Tank Transport**

Permit Number: FIR091835  
 City or Town: Framingham  
 Date: \_\_\_\_\_

DIG SAFE NUMBER  
 \_\_\_\_\_  
 Start Date: \_\_\_\_\_

In accordance with the provisions of M.G.L. Chapter 148, 527 CMR 8 application is hereby made

by **CORPORATE ENVIRONMENTAL ADVISORS**

of \_\_\_\_\_

for permission to (state clearly purpose for which permit is requested) \_\_\_\_\_

Name of Competent Operator (if applicable) \_\_\_\_\_ Cert. No. \_\_\_\_\_

Date Issued-rejected \_\_\_\_\_ by \_\_\_\_\_

Date of expiration \_\_\_\_\_ Fee \_\_\_\_\_ Amount Paid \$ \_\_\_\_\_



The Commonwealth of Massachusetts  
**Town of Framingham**



FP-006

**PERMIT FOR TANK TRANSPORT**

City or Town: Framingham  
 Date: \_\_\_\_\_  
 Permit Number (if applicable): FIR091835

DIG SAFE NUMBER  
 \_\_\_\_\_  
 Start Date: \_\_\_\_\_

In accordance with the provisions of M.G.L. Chapter 148, 527 CMR 8 this permit is granted

to: **CORPORATE ENVIRONMENTAL ADVISORS**

for: \_\_\_\_\_

at: **31 FLAGG DR**

Fee Paid \$ \_\_\_\_\_ This permit will expire on \_\_\_\_\_

Signature of Official Granting Permit: Joseph C. Dicks Title: Chief

➡ **This permit must be conspicuously posted upon the premises** ⬅

Occupancy Name: FULLER MIDDLE SCHOOL  
 Occupancy ID: BUS845  
 Station: 5  
 Property ID: BOX642-1

- Address
- Building
- Owners & Contacts
- Inspections & Activities
- Additional Records
- Notes
- FH Sketch
- Other...

**Completed Inspections**

Received	Scheduled	Completed	Type	Description	Start Time	End Time
	10/15/2009	10/15/2009	425	PUBLIC EDUCATION - Public Safety Talks	:	:
	08/12/2009	08/12/2009	213	INSPECTION - UST Tank Transport/Removal	11:22	11:34

**Inspection - FULLER MIDDLE SCHOOL**

Occupancy ID: BUS845  
 Occupancy Name: FULLER MIDDLE SCHOOL  
 Completed: 08/12/2009

Type: 213 INSPECTION - UST Tank Transport/Removal  
 Reinspection  
 Number: [ ]

- Basic
- Violations
- Responsible Party
- Linked Permits
- Notes
- Other...

Issued permit for removal 20,000 gallon tank  
 08/12/2009 12:35:38 Randy Smith

# PERMIT INFORMATION FOR 31 FLAGG DR

## BUILDING PERMIT INFORMATION

PERMIT NUMBER	BLD0701655
APPLIED	NOVEMBER 05, 2007
NAME	NEWELL, MICHAEL
NAME	TOWN OF FRAMINGHAM
TOTAL COST	\$5,000.00
PERMIT FEE	
DESCRIPTION	HANDICAP RAMP

Permit information is maintained by the issuing department.  
Please contact the Building and Wire Department with any questions.

# PERMIT INFORMATION FOR 31 FLAGG DR

## BUILDING PERMIT INFORMATION

PERMIT NUMBER	BLD0800120
APPLIED	FEBRUARY 12, 2008
NAME	MCMANUS, WILLIAM
NAME	TOWN OF FRAMINGHAM
TOTAL COST	\$8,000.00
PERMIT FEE	
DESCRIPTION	INSTALL 2 FIRE DOORS; INSTALL DOOR TO TV STUDIO

Permit information is maintained by the issuing department.  
Please contact the Building and Wire Department with any questions.

# PERMIT INFORMATION FOR 31 FLAGG DR

## BUILDING PERMIT INFORMATION

PERMIT NUMBER	BLD0900646
APPLIED	JULY 01, 2009
NAME	ROBERT FRANCHI
NAME	TOWN OF FRAMINGHAM
TOTAL COST	\$16,000.00
PERMIT FEE	
DESCRIPTION	HANDICAP RAMP - FULLER MIDDLE SCHOOL

Permit information is maintained by the issuing department.  
Please contact the Building and Wire Department with any questions.



## PERMIT INFORMATION FOR 31 FLAGG DR

### BUILDING PERMIT INFORMATION

PERMIT NUMBER	BLD142085
APPLIED	OCTOBER 03, 2014
STATUS	ISSUED
NAME	MCMANUS & SONS
TOTAL COST	\$13,000.00
PERMIT FEE	\$0.00
DESCRIPTION	NEW RAMP - FULLER MIDDLE SCHOOL

Permit information is maintained by the issuing department.  
Please contact the Building and Wire Department with any questions.

## PERMIT INFORMATION FOR 31 FLAGG DR

### BUILDING PERMIT INFORMATION

PERMIT NUMBER	BLD150243
APPLIED	FEBRUARY 24, 2015
STATUS	CLOSED
NAME	ALL WEATHER HOME SERVICES INC
TOTAL COST	\$7,500.00
PERMIT FEE	\$113.00
DESCRIPTION	INSTALLATION ON ACCESS RAMP -ALUMINIUM RAMP SYSTEMS -INSTALL ONE STEEL DOOR

Permit information is maintained by the issuing department.  
Please contact the Building and Wire Department with any questions.

# PERMIT INFORMATION FOR 31 FLAGG DR

## BUILDING PERMIT INFORMATION

PERMIT NUMBER	BLD0701206
APPLIED	AUGUST 29, 2007
NAME	BARR, ANDREW, PE
NAME	TOWN OF FRAMINGHAM
TOTAL COST	\$293,000.00
PERMIT FEE	
DESCRIPTION	REPLACE AUDITORIUM CEILING

Permit information is maintained by the issuing department.  
Please contact the Building and Wire Department with any questions.

# Unofficial Property Record Card - Framingham, MA

## General Property Data

Parcel ID 102-82-8137-000  
Prior Parcel ID 100/236.0 --  
Property Owner TOWN OF FRAMINGHAM  
SCHOOL DEPARTMENT  
Mailing Address FULLER MIDDLE SCHOOL  
31 FLAGG DR  
City FRAMINGHAM  
Mailing State MA Zip 01702  
ParcelZoning R-1

Account Number 100/236.0-0086-0005.0  
Property Location 31 FLAGG DR  
Property Use GASB-IMP-EDU  
Most Recent Sale Date 10/20/1966  
Legal Reference 11236-397  
Grantor  
Sale Price 1  
Land Area 27.350 acres

## Current Property Assessment

Card 1 Value Building V alue 16,328,400 Xtra Features V alue 0 Land Value 4,765,500 Total Value 21,093,900

## Building Description

Building Style SCHOOL  
# of Living Units 0  
Year Built 1959  
Building Grade GOOD  
Building Condition Average  
Finished Area (SF) 212809  
Number Rooms 0  
# of 3/4 Baths 0

Foundation Type  
Frame Type  
Roof Structure  
Roof Cover TAR&GRAVEL  
Siding BRICK  
Interior Walls N/A  
# of Bedrooms 0  
# of 1/2 Baths 0

Flooring Type CARPET  
Basement Floor N/A  
Heating Type STEAM  
Heating Fuel N/A  
Air Conditioning 0%  
# of Bsmt Garages 0  
# of Full Baths 0  
# of Other Fixtures 0

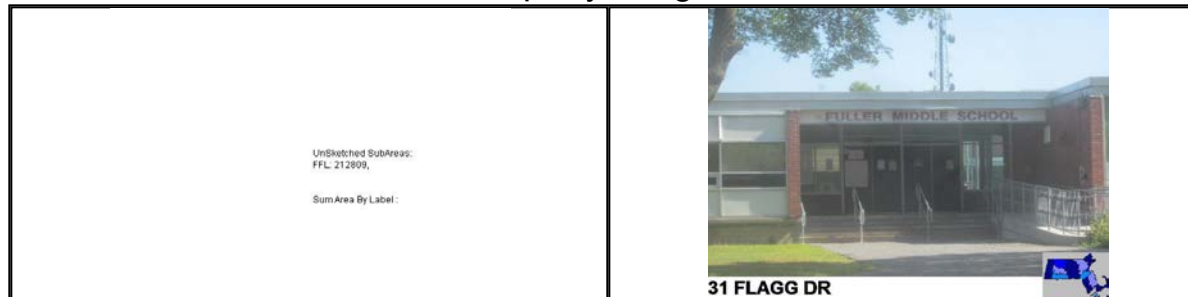
## Legal Description

100/236.0-0086-0005.0

## Narrative Description of Property

This property contains 27.350 acres of land mainly classified as GASB-IMP-EDU with a(n) SCHOOL style building, built about 1959, having BRICK 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**

**Fuller Middle School**

31 Flagg Drive  
Framingham, MA 01702

Inquiry Number: 5079019.2s  
October 17, 2017

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



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*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

31 FLAGG DRIVE  
FRAMINGHAM, MA 01702

#### COORDINATES

Latitude (North): 42.2942930 - 42° 17' 39.45"  
Longitude (West): 71.4166650 - 71° 24' 59.99"  
Universal Transverse Mercator: Zone 19  
UTM X (Meters): 300771.2  
UTM Y (Meters): 4685066.5  
Elevation: 168 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:  
31 FLAGG DRIVE  
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	FULLER SCHOOL	31 FLAGG DR	RGA LUST		TP
A2	FULLER MIDDLE SCHOOL	31 FLAGG DRIVE	LUST, RELEASE, ASBESTOS, LEAD		TP
A3	FULLER MIDDLE SCHOOL	31 FLAGG DRIVE	FINDS		TP
A4	THE FULLER MIDDLE SC	31 FLAGG ST	ASBESTOS		TP
B5	MASS BAY COMMUNITY C	19 FLAGG ST	HW GEN	Higher	856, 0.162, East
B6	MASS BAY COMMUNITY C	19 FLAGG ST	RCRA-SQG, FINDS, ECHO	Higher	856, 0.162, East
7	OAKS RD INTERSECTION	FLAG AND OAKS RD	SHWS, RELEASE	Lower	858, 0.162, WSW
8	MCCARTHY ELEMENTARY	8 FLAGG DR	SHWS, RELEASE, ASBESTOS	Higher	881, 0.167, SSE
9	RESIDENCE	60 STONEY BROOK ROAD	LUST, RELEASE	Higher	1163, 0.220, WNW
10	DARYL ROY DMD	550 WORCESTER RD	ASBESTOS, HW GEN	Higher	1185, 0.224, NNW
C11	HERB CONNOLLY ACURA	500 WORCESTER RD	RCRA-CESQG, FINDS, ECHO	Higher	1192, 0.226, North
C12	HERB BUICK CO	500 WORCESTER RD	SHWS, UST, RELEASE, Financial Assurance, HW GEN	Higher	1192, 0.226, North
D13	STATE POLICE ACADEMY	490 WORCESTER RD	LUST, LAST, RELEASE	Higher	1217, 0.230, North
D14	DEPARTMENT OF STATE	490 WORCESTER RD	UST, Financial Assurance, HW GEN	Higher	1217, 0.230, North
D15	MA STATE POLICE	490 WORCESTER RD	RCRA-CESQG, FINDS, ECHO	Higher	1217, 0.230, North
C16	HERB CONNOLLY CHEVRO	520 WORCESTER RD	RCRA-CESQG, FINDS, ECHO	Higher	1219, 0.231, North
C17	HERB CONNOLLY CHEVRO	520 WORCESTER RD	HW GEN	Higher	1219, 0.231, North
18	SUNOCO STATION	554 WORCESTER RD	SHWS, LUST, RELEASE	Higher	1330, 0.252, NNW
19	NO LOCATION AID	41 STONEYBROOK RD	LAST, RELEASE	Higher	1335, 0.253, WNW
20	SUNOCO	570 WORCESTER RD	SHWS, LUST, RELEASE	Higher	1496, 0.283, NW
21	4685545N, 300968EW	16-20 COCHITUATE RD	SHWS, RELEASE	Higher	1710, 0.324, NNE
22	PAD MOUNTED TRANSFOR	40 COCHITUATE RD	SHWS, RELEASE	Higher	1892, 0.358, NNE
23	FRAMINGHAM DISTRICT	600 CONCORD ST	LUST, RELEASE, ASBESTOS, ENF	Higher	1906, 0.361, East
E24	FARM STAND (RTE 9)	575 WORCESTER RD	SHWS, RELEASE, HW GEN	Higher	1918, 0.363, NW
E25	WHOLE FOODS MARKET	575 WORCESTER ROAD	MERCURY	Higher	1918, 0.363, NW
26	POLE 200/17	157 WALNUT ST	SHWS, RELEASE	Lower	1938, 0.367, West
27	PROPERTY	36 BERKSHIRE RD	LUST, RELEASE	Higher	2101, 0.398, SSE
28	NO LOCATION AID	700 CONCORD ST	SHWS, RELEASE	Higher	2129, 0.403, ENE
29	NO LOCATION AID	65 LOCKLAND AVE	SHWS, RELEASE	Higher	2152, 0.408, North
30	ASSESSORS MAP 240 BL	LOCKLAND AVE	SHWS, INST CONTROL, RELEASE, ENF	Higher	2199, 0.416, North
F31	ENGINE HOUSE 5	CONCORD ST	SHWS, RELEASE	Higher	2283, 0.432, SE
F32	MA ARMY NATIONAL GUA	522 CONCORD ST	SHWS, LAST, RELEASE, ASBESTOS, HW GEN	Higher	2310, 0.438, SE
G33	SUNOCO GASOLINE STAT	506 CONCORD ST	SHWS, LUST, RELEASE, HW GEN	Higher	2542, 0.481, SE
G34	FIVE SEPARATE ADRESS	500 - 700 CONCORD ST	SHWS, RELEASE, SPILLS	Higher	2554, 0.484, SE
35	RUSSO BROS INC	222 WALNUT ST	LUST, UST, RELEASE, Financial Assurance	Lower	2577, 0.488, WNW
36	NO LOCATION AID	RTE 9 AND CONCORD ST	SHWS, RELEASE	Higher	2675, 0.507, ENE
37	STA #31569	483 CONCORD ST	SHWS, RELEASE, HW GEN	Higher	2808, 0.532, SE
38	CORNER OF LINDBURGH	472 CONCORD ST	SHWS, LUST, RELEASE, ENF	Higher	2828, 0.536, SE
39	NO LOCATION AID	17-19 HARTFORD ST	SHWS, INST CONTROL, RELEASE, ENF	Higher	2961, 0.561, SE

MAPPED SITES SUMMARY

Target Property Address:  
31 FLAGG DRIVE  
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	FRAMINGHAM SENIOR CE	535 UNION AVENUE	SHWS, LUST, SPILLS, RELEASE, ENF	Lower	2992, 0.567, West
H41	MOBIL SERVICE STATIO	516 UNION AVE	SHWS, LUST, RELEASE	Lower	3039, 0.576, West
42	NO LOCATION AID	89 HASTINGS ST	SHWS, RELEASE	Higher	3072, 0.582, North
43	JT HAFHEY BUILDERS	543 UNION AVE	SHWS, INST CONTROL, RELEASE	Lower	3072, 0.582, West
44	NO LOCATION AID	816 CONCORD ST	SHWS, RELEASE	Higher	3159, 0.598, NE
45	PRESCOTT GARDEN APAR	27 PRESCOTT ST	SHWS, RELEASE	Lower	3159, 0.598, West
46	NSTAR UTILITY POLE #	UNION AVENUE AND RAY	SHWS, RELEASE	Higher	3217, 0.609, SSW
47	CROSS ST UNION AVE	73 MT WAYTE AVE	SHWS, INST CONTROL, RELEASE	Lower	3248, 0.615, WSW
I48	AAMCO TRANSMISSION	740 WORCESTER RD	SHWS, RELEASE, ASBESTOS, HW GEN	Lower	3266, 0.619, WNW
I49	WORCESTER ROAD PUMP	730 WORCESTER ROAD	SHWS, RELEASE	Lower	3271, 0.620, WNW
50	RESIDENCE	100 PROSPECT ST	SHWS, RELEASE	Higher	3286, 0.622, NW
51	CROWN CHEVROLET INC	550 UNION AVE	SHWS, UST, RELEASE, Financial Assurance	Lower	3294, 0.624, West
52	FRAMINGHAM COOPERATI	824-828 CONCORD ST	SHWS, RELEASE	Higher	3325, 0.630, NE
53	NO LOCATION AID	17 HOWE STREET	SHWS, LAST, RELEASE	Higher	3377, 0.640, ESE
54	BOSTON EDISON SERVIC	BLANDIN AVE	SHWS, RELEASE	Lower	3449, 0.653, WSW
55	UTILITY POLE #218/29	UNION AVENUE AND THU	SHWS, RELEASE	Higher	3499, 0.663, SSW
56	CORNER OF WORCESTER	749 WORCESTER RD	SHWS, LUST, AST, INST CONTROL, RELEASE, ASBESTOS,...	Lower	3530, 0.669, WNW
57	SHELL STATION	846 CONCORD STREET	SHWS, LUST, RELEASE, HW GEN	Higher	3579, 0.678, NE
58	MT WAYTE AVE	480 FRANKLIN ST	SHWS, LUST, RELEASE, SPILLS, ENF, HW GEN	Higher	3671, 0.695, WSW
59	BOILER/BASEMENT PIT	849 CONCORD ST	SHWS, RELEASE	Higher	3702, 0.701, NE
60	METROWEST MEDICAL CE	115 LINCOLN STREET	SHWS, RELEASE, ASBESTOS, HW GEN	Higher	3712, 0.703, SSW
61	U S PETROLEUM	206 UNION AVE	SHWS, UST, RELEASE, Financial Assurance	Higher	4044, 0.766, SSW
62	04218098N 07124323W	211 COCHITUATE RD	SHWS, RELEASE, SPILLS	Higher	4063, 0.770, NE
63	281 CONCORD STREET	281 CONCORD STREET	SHWS, INST CONTROL, RELEASE, HW GEN	Higher	4178, 0.791, South
64	METRO WEST PETROLEUM	174 UNION ST	SHWS, UST, RELEASE, ENF, Financial Assurance	Higher	4286, 0.812, SSW
65	TIRE PROS INC	157 UNION ST	SHWS, RELEASE, SPILLS	Higher	4451, 0.843, South
66	TOWN OF FRAMINGHAM L	49 LEXINGTON ST	SHWS, RELEASE, Financial Assurance	Higher	4474, 0.847, South
67	POLE # 134/1A	CONCORD AND LINCOLN	SHWS, RELEASE	Higher	4508, 0.854, South
68	TOMMYS TAXI INC	167 FRANKLIN ST	SHWS, UST, RELEASE, Financial Assurance, HW GEN	Higher	4535, 0.859, SSW
69	DANFORTH MUSEUM	PEARL ST	SHWS, RELEASE	Higher	4620, 0.875, South
70	STRIP MALL VERAS FOO	855 WORCESTER RD	SHWS, RELEASE, DRYCLEANERS	Higher	4723, 0.895, WNW
J71	BISHOP TERRACE CONDO	BISHOP DR	SHWS, RELEASE	Higher	4756, 0.901, SE
J72	MW-23 AREA	71 BISHOP DRIVE	SHWS, RELEASE	Higher	4788, 0.907, SE
73	NEAR 30 SANGER ST AN	SANGER STREET AT PEA	SHWS, RELEASE	Higher	4796, 0.908, South
74	RIVER EDGE GREENHOU	12 AUBURN STREET EXT	SHWS, RELEASE	Higher	4798, 0.909, NW
75	WEST OF 100 WORCESTE	WORCESTER RD	SHWS, RELEASE	Higher	4813, 0.912, ENE
76	POLE #45	214 CONCORD STREET	SHWS, RELEASE	Higher	4865, 0.921, South
77	TOWN RECYCLING CENTE	255 MOUNT WAYTE AVE	SHWS, LUST, RELEASE	Lower	4907, 0.929, WSW
78	NEW ENGLAND TELEPHON	959 CONCORD ST	SHWS, RELEASE	Higher	4951, 0.938, NE

MAPPED SITES SUMMARY

Target Property Address:  
 31 FLAGG DRIVE  
 FRAMINGHAM, MA 01702

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">79</a>	MUNICIPAL PROPERTY	ARTHUR ST	SHWS, RELEASE	Higher	5032, 0.953, SE
<a href="#">80</a>	GHETTI CARBURATORS	91 GRANT ST	SHWS, RELEASE, SPILLS, HW GEN	Higher	5032, 0.953, SSE
<a href="#">81</a>	PELHAM APTS	70B TERALLI TER	SHWS, RELEASE	Higher	5033, 0.953, West
<a href="#">82</a>	BARRY ROSENBERG	19 RUTH DR	SHWS, RELEASE, SPILLS, LEAD	Higher	5042, 0.955, NNE
<a href="#">83</a>	WALMART 2902	121 WORCESTER RD	SHWS, RELEASE, HW GEN	Higher	5146, 0.975, ENE
<a href="#">84</a>	RAILYARD	62 PEARL STREET	SHWS, RELEASE	Higher	5249, 0.994, 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
FULLER SCHOOL 31 FLAGG DR FRAMINGHAM, MA	RGA LUST Facility ID: 3-0021090	N/A
FULLER MIDDLE SCHOOL 31 FLAGG DRIVE FRAMINGHAM, MA 01702	LUST Release Tracking Number / Current Status: 3-0021090 / RAO  RELEASE Release Tracking Number / Current Status: 3-0021090 / RAO  ASBESTOS LEAD Inspector License Number: 1133	N/A
FULLER MIDDLE SCHOOL 31 FLAGG DRIVE FRAMINGHAM, MA 01702	FINDS Registry ID:: 110058914411	N/A
THE FULLER MIDDLE SC 31 FLAGG ST FRAMINGHAM, MA	ASBESTOS	N/A

## 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

## EXECUTIVE SUMMARY

### ***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 RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators

### ***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  
AST..... Aboveground Storage Tank Database  
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



## EXECUTIVE SUMMARY

### **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  
SPILLS 90..... SPILLS 90 data from FirstSearch  
SPILLS 80..... SPILLS 80 data from FirstSearch

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
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  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information 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

## EXECUTIVE SUMMARY

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
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
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
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 Historic Gas Stations
EDR Hist Cleaner.....	EDR Exclusive Historic Dry Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
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### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting

## EXECUTIVE SUMMARY

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 09/13/2017 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>
<b>MASS BAY COMMUNITY C</b>	<b>19 FLAGG ST</b>	<b>E 1/8 - 1/4 (0.162 mi.)</b>	<b>B6</b>	<b>13</b>

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 09/13/2017 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>
<b>HERB CONNOLLY ACURA</b>	<b>500 WORCESTER RD</b>	<b>N 1/8 - 1/4 (0.226 mi.)</b>	<b>C11</b>	<b>24</b>
<b>MA STATE POLICE</b>	<b>490 WORCESTER RD</b>	<b>N 1/8 - 1/4 (0.230 mi.)</b>	<b>D15</b>	<b>38</b>
<b>HERB CONNOLLY CHEVRO</b>	<b>520 WORCESTER RD</b>	<b>N 1/8 - 1/4 (0.231 mi.)</b>	<b>C16</b>	<b>44</b>

### **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 06/06/2017 has revealed that there are 65 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>
<b>MCCARTHY ELEMENTARY</b> Release Tracking Number / Current Status: 3-0028865 / RAO	<b>8 FLAGG DR</b>	<b>SSE 1/8 - 1/4 (0.167 mi.)</b>	<b>8</b>	<b>18</b>
<b>HERB BUICK CO</b> Release Tracking Number / Current Status: 3-0030367 / RAO	<b>500 WORCESTER RD</b>	<b>N 1/8 - 1/4 (0.226 mi.)</b>	<b>C12</b>	<b>27</b>
<b>SUNOCO STATION</b> Release Tracking Number / Current Status: 3-0010155 / RAO	<b>554 WORCESTER RD</b>	<b>NNW 1/4 - 1/2 (0.252 mi.)</b>	<b>18</b>	<b>47</b>
<b>SUNOCO</b> Release Tracking Number / Current Status: 3-0021874 / RAO	<b>570 WORCESTER RD</b>	<b>NW 1/4 - 1/2 (0.283 mi.)</b>	<b>20</b>	<b>60</b>
<b>4685545N, 300968EW</b> Release Tracking Number / Current Status: 3-0012080 / RAO	<b>16-20 COCHITUATE RD</b>	<b>NNE 1/4 - 1/2 (0.324 mi.)</b>	<b>21</b>	<b>67</b>
<b>PAD MOUNTED TRANSFOR</b> Release Tracking Number / Current Status: 3-0023209 / RAO	<b>40 COCHITUATE RD</b>	<b>NNE 1/4 - 1/2 (0.358 mi.)</b>	<b>22</b>	<b>69</b>
<b>FARM STAND (RTE 9)</b> Release Tracking Number / Current Status: 3-0027977 / RAO	<b>575 WORCESTER RD</b>	<b>NW 1/4 - 1/2 (0.363 mi.)</b>	<b>E24</b>	<b>77</b>

## EXECUTIVE SUMMARY

Release Tracking Number / Current Status: 3-0015237 / RAO				
<b>NO LOCATION AID</b>	<b>700 CONCORD ST</b>	<b>ENE 1/4 - 1/2 (0.403 mi.)</b>	<b>28</b>	<b>85</b>
Release Tracking Number / Current Status: 3-0010397 / RAO				
<b>NO LOCATION AID</b>	<b>65 LOCKLAND AVE</b>	<b>N 1/4 - 1/2 (0.408 mi.)</b>	<b>29</b>	<b>87</b>
Release Tracking Number / Current Status: 3-0028614 / RAO				
<b>ASSESSORS MAP 240 BL</b>	<b>LOCKLAND AVE</b>	<b>N 1/4 - 1/2 (0.416 mi.)</b>	<b>30</b>	<b>90</b>
Release Tracking Number / Current Status: 3-0021920 / RAO				
<b>ENGINE HOUSE 5</b>	<b>CONCORD ST</b>	<b>SE 1/4 - 1/2 (0.432 mi.)</b>	<b>F31</b>	<b>99</b>
Release Tracking Number / Current Status: 3-0014082 / RAO				
<b>MA ARMY NATIONAL GUA</b>	<b>522 CONCORD ST</b>	<b>SE 1/4 - 1/2 (0.438 mi.)</b>	<b>F32</b>	<b>101</b>
Release Tracking Number / Current Status: 3-0016570 / RAO				
Release Tracking Number / Current Status: 3-0013769 / RAO				
Release Tracking Number / Current Status: 3-0012410 / RAO				
<b>SUNOCO GASOLINE STAT</b>	<b>506 CONCORD ST</b>	<b>SE 1/4 - 1/2 (0.481 mi.)</b>	<b>G33</b>	<b>111</b>
Release Tracking Number / Current Status: 3-0022377 / RAO				
<b>FIVE SEPARATE ADDRESS</b>	<b>500 - 700 CONCORD ST</b>	<b>SE 1/4 - 1/2 (0.484 mi.)</b>	<b>G34</b>	<b>125</b>
Release Tracking Number / Current Status: 3-0033307 / URAM				
<b>NO LOCATION AID</b>	<b>RTE 9 AND CONCORD ST</b>	<b>ENE 1/2 - 1 (0.507 mi.)</b>	<b>36</b>	<b>132</b>
Release Tracking Number / Current Status: 3-0023076 / RAO				
<b>STA #31569</b>	<b>483 CONCORD ST</b>	<b>SE 1/2 - 1 (0.532 mi.)</b>	<b>37</b>	<b>134</b>
Release Tracking Number / Current Status: 3-0014981 / RAO				
<b>CORNER OF LINDBURGH</b>	<b>472 CONCORD ST</b>	<b>SE 1/2 - 1 (0.536 mi.)</b>	<b>38</b>	<b>138</b>
Release Tracking Number / Current Status: 3-0029235 / URAM				
<b>NO LOCATION AID</b>	<b>17-19 HARTFORD ST</b>	<b>SE 1/2 - 1 (0.561 mi.)</b>	<b>39</b>	<b>147</b>
Release Tracking Number / Current Status: 3-0013735 / RAO				
<b>NO LOCATION AID</b>	<b>89 HASTINGS ST</b>	<b>N 1/2 - 1 (0.582 mi.)</b>	<b>42</b>	<b>186</b>
Release Tracking Number / Current Status: 3-0010927 / RAO				
<b>NO LOCATION AID</b>	<b>816 CONCORD ST</b>	<b>NE 1/2 - 1 (0.598 mi.)</b>	<b>44</b>	<b>205</b>
Release Tracking Number / Current Status: 3-0024431 / RAO				
<b>NSTAR UTILITY POLE #</b>	<b>UNION AVENUE AND RAY</b>	<b>SSW 1/2 - 1 (0.609 mi.)</b>	<b>46</b>	<b>209</b>
Release Tracking Number / Current Status: 3-0024720 / RAO				
<b>RESIDENCE</b>	<b>100 PROSPECT ST</b>	<b>NW 1/2 - 1 (0.622 mi.)</b>	<b>50</b>	<b>235</b>
Release Tracking Number / Current Status: 3-0028742 / RAO				
<b>FRAMINGHAM COOPERATI</b>	<b>824-828 CONCORD ST</b>	<b>NE 1/2 - 1 (0.630 mi.)</b>	<b>52</b>	<b>242</b>
Release Tracking Number / Current Status: 3-0026066 / DPS				
<b>NO LOCATION AID</b>	<b>17 HOWE STREET</b>	<b>ESE 1/2 - 1 (0.640 mi.)</b>	<b>53</b>	<b>244</b>
Release Tracking Number / Current Status: 3-0031932 / PSNC				
<b>UTILITY POLE #218/29</b>	<b>UNION AVENUE AND THU</b>	<b>SSW 1/2 - 1 (0.663 mi.)</b>	<b>55</b>	<b>253</b>
Release Tracking Number / Current Status: 3-0024050 / RAO				
<b>SHELL STATION</b>	<b>846 CONCORD STREET</b>	<b>NE 1/2 - 1 (0.678 mi.)</b>	<b>57</b>	<b>275</b>
Release Tracking Number / Current Status: 3-0030140 / URAM				
Release Tracking Number / Current Status: 3-0002100 / PSNC				
Release Tracking Number / Current Status: 3-0020703 / RAO				
Release Tracking Number / Current Status: 3-0020464 / RAO				
Release Tracking Number / Current Status: 3-0022091 / RAONR				
*Additional key fields are available in the Map Findings section				
<b>MT WAYTE AVE</b>	<b>480 FRANKLIN ST</b>	<b>WSW 1/2 - 1 (0.695 mi.)</b>	<b>58</b>	<b>338</b>

## EXECUTIVE SUMMARY

Release Tracking Number / Current Status: 3-0002159 / RAO				
Release Tracking Number / Current Status: 3-0026295 / RAONR				
Release Tracking Number / Current Status: 3-0013772 / RAONR				
Release Tracking Number / Current Status: 3-0015707 / RAONR				
<b>BOILER/BASEMENT PIT</b>	<b>849 CONCORD ST</b>	<b>NE 1/2 - 1 (0.701 mi.)</b>	<b>59</b>	<b>390</b>
Release Tracking Number / Current Status: 3-0013351 / RAO				
<b>METROWEST MEDICAL CE</b>	<b>115 LINCOLN STREET</b>	<b>SSW 1/2 - 1 (0.703 mi.)</b>	<b>60</b>	<b>394</b>
Release Tracking Number / Current Status: 3-0001573 / RAO				
Release Tracking Number / Current Status: 3-0022719 / RAO				
<b>U S PETROLEUM</b>	<b>206 UNION AVE</b>	<b>SSW 1/2 - 1 (0.766 mi.)</b>	<b>61</b>	<b>413</b>
Release Tracking Number / Current Status: 3-0012962 / RAO				
<b>04218098N 07124323W</b>	<b>211 COCHITUATE RD</b>	<b>NE 1/2 - 1 (0.770 mi.)</b>	<b>62</b>	<b>418</b>
Release Tracking Number / Current Status: 3-0015811 / RAO				
<b>281 CONCORD STREET</b>	<b>281 CONCORD STREET</b>	<b>S 1/2 - 1 (0.791 mi.)</b>	<b>63</b>	<b>420</b>
Release Tracking Number / Current Status: 3-0029515 / URAM				
Release Tracking Number / Current Status: 3-0033553 / PSC				
<b>METRO WEST PETROLEUM</b>	<b>174 UNION ST</b>	<b>SSW 1/2 - 1 (0.812 mi.)</b>	<b>64</b>	<b>425</b>
Release Tracking Number / Current Status: 3-0028470 / TIERII				
<b>TIRE PROS INC</b>	<b>157 UNION ST</b>	<b>S 1/2 - 1 (0.843 mi.)</b>	<b>65</b>	<b>434</b>
Release Tracking Number / Current Status: 3-0000065 / RAO				
<b>TOWN OF FRAMINGHAM L</b>	<b>49 LEXINGTON ST</b>	<b>S 1/2 - 1 (0.847 mi.)</b>	<b>66</b>	<b>436</b>
Release Tracking Number / Current Status: 3-0014271 / RAO				
<b>POLE # 134/1A</b>	<b>CONCORD AND LINCOLN</b>	<b>S 1/2 - 1 (0.854 mi.)</b>	<b>67</b>	<b>439</b>
Release Tracking Number / Current Status: 3-0015507 / RAO				
<b>TOMMYS TAXI INC</b>	<b>167 FRANKLIN ST</b>	<b>SSW 1/2 - 1 (0.859 mi.)</b>	<b>68</b>	<b>441</b>
Release Tracking Number / Current Status: 3-0021457 / RAO				
<b>DANFORTH MUSEUM</b>	<b>PEARL ST</b>	<b>S 1/2 - 1 (0.875 mi.)</b>	<b>69</b>	<b>445</b>
Release Tracking Number / Current Status: 3-0019241 / RAO				
<b>STRIP MALL VERAS FOO</b>	<b>855 WORCESTER RD</b>	<b>WNW 1/2 - 1 (0.895 mi.)</b>	<b>70</b>	<b>447</b>
Release Tracking Number / Current Status: 3-0015473 / RAO				
<b>BISHOP TERRACE CONDO</b>	<b>BISHOP DR</b>	<b>SE 1/2 - 1 (0.901 mi.)</b>	<b>J71</b>	<b>449</b>
Release Tracking Number / Current Status: 3-0015404 / RAONR				
<b>MW-23 AREA</b>	<b>71 BISHOP DRIVE</b>	<b>SE 1/2 - 1 (0.907 mi.)</b>	<b>J72</b>	<b>453</b>
Release Tracking Number / Current Status: 3-0032137 / PSNC				
<b>NEAR 30 SANGER ST AN</b>	<b>SANGER STREET AT PEA</b>	<b>S 1/2 - 1 (0.908 mi.)</b>	<b>73</b>	<b>456</b>
Release Tracking Number / Current Status: 3-0025218 / RAO				
<b>RIVER EDGE GREENHOUS</b>	<b>12 AUBURN STREET EXT</b>	<b>NW 1/2 - 1 (0.909 mi.)</b>	<b>74</b>	<b>458</b>
Release Tracking Number / Current Status: 3-0014965 / RAO				
<b>WEST OF 100 WORCESTE</b>	<b>WORCESTER RD</b>	<b>ENE 1/2 - 1 (0.912 mi.)</b>	<b>75</b>	<b>462</b>
Release Tracking Number / Current Status: 3-0014314 / DPS				
<b>POLE #45</b>	<b>214 CONCORD STREET</b>	<b>S 1/2 - 1 (0.921 mi.)</b>	<b>76</b>	<b>465</b>
Release Tracking Number / Current Status: 3-0033454 / PSNC				
<b>NEW ENGLAND TELEPHON</b>	<b>959 CONCORD ST</b>	<b>NE 1/2 - 1 (0.938 mi.)</b>	<b>78</b>	<b>473</b>
Release Tracking Number / Current Status: 3-0000832 / DEPND5				
<b>MUNICIPAL PROPERTY</b>	<b>ARTHUR ST</b>	<b>SE 1/2 - 1 (0.953 mi.)</b>	<b>79</b>	<b>475</b>
Release Tracking Number / Current Status: 3-0002622 / RAO				
<b>GHETTI CARBURATORS</b>	<b>91 GRANT ST</b>	<b>SSE 1/2 - 1 (0.953 mi.)</b>	<b>80</b>	<b>476</b>

## EXECUTIVE SUMMARY

Release Tracking Number / Current Status: 3-0002234 / DEPND5				
<b>PELHAM APTS</b>	<b>70B TERALLI TER</b>	<b>W 1/2 - 1 (0.953 mi.)</b>	<b>81</b>	<b>478</b>
Release Tracking Number / Current Status: 3-0010065 / RAO				
<b>BARRY ROSENBERG</b>	<b>19 RUTH DR</b>	<b>NNE 1/2 - 1 (0.955 mi.)</b>	<b>82</b>	<b>480</b>
Release Tracking Number / Current Status: 3-0003374 / RAO				
<b>WALMART 2902</b>	<b>121 WORCESTER RD</b>	<b>ENE 1/2 - 1 (0.975 mi.)</b>	<b>83</b>	<b>483</b>
Release Tracking Number / Current Status: 3-0019456 / RAO				
<b>RAILYARD</b>	<b>62 PEARL STREET</b>	<b>S 1/2 - 1 (0.994 mi.)</b>	<b>84</b>	<b>485</b>
Release Tracking Number / Current Status: 3-0032037 / PSC				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>OAKS RD INTERSECTION</b>	<b>FLAG AND OAKS RD</b>	<b>WSW 1/8 - 1/4 (0.162 mi.)</b>	<b>7</b>	<b>16</b>
Release Tracking Number / Current Status: 3-0022104 / RAO				
<b>POLE 200/17</b>	<b>157 WALNUT ST</b>	<b>W 1/4 - 1/2 (0.367 mi.)</b>	<b>26</b>	<b>81</b>
Release Tracking Number / Current Status: 3-0013838 / RAO				
<b>FRAMINGHAM SENIOR CE</b>	<b>535 UNION AVENUE</b>	<b>W 1/2 - 1 (0.567 mi.)</b>	<b>H40</b>	<b>151</b>
Release Tracking Number / Current Status: 3-0020460 / RAO				
Release Tracking Number / Current Status: 3-0024202 / RAONR				
Release Tracking Number / Current Status: 3-0029725 / TIERII				
Release Tracking Number / Current Status: 3-0022548 / RAO				
<b>MOBIL SERVICE STATIO</b>	<b>516 UNION AVE</b>	<b>W 1/2 - 1 (0.576 mi.)</b>	<b>H41</b>	<b>180</b>
Release Tracking Number / Current Status: 3-0015933 / RAO				
<b>JT HAFFEY BUILDERS</b>	<b>543 UNION AVE</b>	<b>W 1/2 - 1 (0.582 mi.)</b>	<b>43</b>	<b>194</b>
Release Tracking Number / Current Status: 3-0023612 / DPSTRM				
Release Tracking Number / Current Status: 3-0022549 / STMRET				
Release Tracking Number / Current Status: 3-0023611 / RAONR				
<b>PRESCOTT GARDEN APAR</b>	<b>27 PRESCOTT ST</b>	<b>W 1/2 - 1 (0.598 mi.)</b>	<b>45</b>	<b>207</b>
Release Tracking Number / Current Status: 3-0018552 / RAO				
<b>CROSS ST UNION AVE</b>	<b>73 MT WAYTE AVE</b>	<b>WSW 1/2 - 1 (0.615 mi.)</b>	<b>47</b>	<b>211</b>
Release Tracking Number / Current Status: 3-0020118 / RAONR				
Release Tracking Number / Current Status: 3-0019933 / RAO				
<b>AAMCO TRANSMISSION</b>	<b>740 WORCESTER RD</b>	<b>WNW 1/2 - 1 (0.619 mi.)</b>	<b>I48</b>	<b>227</b>
Release Tracking Number / Current Status: 3-0002361 / RAO				
<b>WORCESTER ROAD PUMP</b>	<b>730 WORCESTER ROAD</b>	<b>WNW 1/2 - 1 (0.620 mi.)</b>	<b>I49</b>	<b>231</b>
Release Tracking Number / Current Status: 3-0034122 / UNCLSS				
Release Tracking Number / Current Status: 3-0033648 / DPS				
<b>CROWN CHEVROLET INC</b>	<b>550 UNION AVE</b>	<b>W 1/2 - 1 (0.624 mi.)</b>	<b>51</b>	<b>238</b>
Release Tracking Number / Current Status: 3-0001530 / RAO				
<b>BOSTON EDISON SERVIC</b>	<b>BLANDIN AVE</b>	<b>WSW 1/2 - 1 (0.653 mi.)</b>	<b>54</b>	<b>251</b>
Release Tracking Number / Current Status: 3-0011884 / RAO				
<b>CORNER OF WORCESTER</b>	<b>749 WORCESTER RD</b>	<b>WNW 1/2 - 1 (0.669 mi.)</b>	<b>56</b>	<b>255</b>
Release Tracking Number / Current Status: 3-0026467 / PSC				
Release Tracking Number / Current Status: 3-0032304 / PSC				
<b>TOWN RECYCLING CENTE</b>	<b>255 MOUNT WAYTE AVE</b>	<b>WSW 1/2 - 1 (0.929 mi.)</b>	<b>77</b>	<b>467</b>
Release Tracking Number / Current Status: 3-0024617 / RAO				

## EXECUTIVE SUMMARY

### ***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 06/06/2017 has revealed that there are 8 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>
<b>RESIDENCE</b> Release Tracking Number / Current Status: 3-0030835 / RAO	<b>60 STONEY BROOK ROAD</b>	<b>WNW 1/8 - 1/4 (0.220 mi.)</b>	<b>9</b>	<b>21</b>
<b>STATE POLICE ACADEMY</b> Release Tracking Number / Current Status: 3-0003874 / RAO	<b>490 WORCESTER RD</b>	<b>N 1/8 - 1/4 (0.230 mi.)</b>	<b>D13</b>	<b>31</b>
<b>SUNOCO STATION</b> Release Tracking Number / Current Status: 3-0010155 / RAO	<b>554 WORCESTER RD</b>	<b>NNW 1/4 - 1/2 (0.252 mi.)</b>	<b>18</b>	<b>47</b>
<b>SUNOCO</b> Release Tracking Number / Current Status: 3-0021874 / RAO	<b>570 WORCESTER RD</b>	<b>NW 1/4 - 1/2 (0.283 mi.)</b>	<b>20</b>	<b>60</b>
<b>FRAMINGHAM DISTRICT</b> Release Tracking Number / Current Status: 3-0004084 / RAO	<b>600 CONCORD ST</b>	<b>E 1/4 - 1/2 (0.361 mi.)</b>	<b>23</b>	<b>71</b>
<b>PROPERTY</b> Release Tracking Number / Current Status: 3-0006011 / DEPNTA	<b>36 BERKSHIRE RD</b>	<b>SSE 1/4 - 1/2 (0.398 mi.)</b>	<b>27</b>	<b>84</b>
<b>SUNOCO GASOLINE STAT</b> Release Tracking Number / Current Status: 3-0022377 / RAO Release Tracking Number / Current Status: 3-0004674 / RAO	<b>506 CONCORD ST</b>	<b>SE 1/4 - 1/2 (0.481 mi.)</b>	<b>G33</b>	<b>111</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RUSSO BROS INC</b> Release Tracking Number / Current Status: 3-0034045 / UNCLSS	<b>222 WALNUT ST</b>	<b>WNW 1/4 - 1/2 (0.488 mi.)</b>	<b>35</b>	<b>127</b>

LAST: The Leaking Aboveground Storage Tanks database

A review of the LAST list, as provided by EDR, and dated 06/06/2017 has revealed that there are 3 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>
<b>STATE POLICE ACADEMY</b> Release Tracking Number / Current Status: 3-0003874 / RAO	<b>490 WORCESTER RD</b>	<b>N 1/8 - 1/4 (0.230 mi.)</b>	<b>D13</b>	<b>31</b>
<b>NO LOCATION AID</b> Release Tracking Number / Current Status: 3-0022656 / RAO	<b>41 STONEYBROOK RD</b>	<b>WNW 1/4 - 1/2 (0.253 mi.)</b>	<b>19</b>	<b>55</b>
<b>MA ARMY NATIONAL GUA</b> Release Tracking Number / Current Status: 3-0013769 / RAO Release Tracking Number / Current Status: 3-0016823 / RAO	<b>522 CONCORD ST</b>	<b>SE 1/4 - 1/2 (0.438 mi.)</b>	<b>F32</b>	<b>101</b>



## 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 07/17/2017 has revealed that there are 2 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>
<b>HERB BUICK CO</b> Tank Status: Tank Removed Facility Id: 9663	<b>500 WORCESTER RD</b>	<b>N 1/8 - 1/4 (0.226 mi.)</b>	<b>C12</b>	<b>27</b>
<b>DEPARTMENT OF STATE</b> Tank Status: Tank Removed Facility Id: 381	<b>490 WORCESTER RD</b>	<b>N 1/8 - 1/4 (0.230 mi.)</b>	<b>D14</b>	<b>35</b>

### **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 06/06/2017 has revealed that there is 1 INST CONTROL 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>
<b>ASSESSORS MAP 240 BL</b> Release Tracking Number: 3-0021920	<b>LOCKLAND AVE</b>	<b>N 1/4 - 1/2 (0.416 mi.)</b>	<b>30</b>	<b>90</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Other Ascertainable Records**

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 06/05/2017 has revealed that there are 5 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>
<b>MASS BAY COMMUNITY C</b> State Generator Status: SQG-MA EPA Id: MAR000015875	<b>19 FLAGG ST</b>	<b>E 1/8 - 1/4 (0.162 mi.)</b>	<b>B5</b>	<b>13</b>
<b>DARYL ROY DMD</b> EPA Id: MV5086206622	<b>550 WORCESTER RD</b>	<b>NNW 1/8 - 1/4 (0.224 mi.)</b>	<b>10</b>	<b>23</b>
<b>HERB BUICK CO</b>	<b>500 WORCESTER RD</b>	<b>N 1/8 - 1/4 (0.226 mi.)</b>	<b>C12</b>	<b>27</b>

## EXECUTIVE SUMMARY

State Generator Status: SQG-MA  
EPA Id: MAD982748865

<b>DEPARTMENT OF STATE</b> State Generator Status: SQG-MA EPA Id: MAD981887078	<b>490 WORCESTER RD</b>	<b>N 1/8 - 1/4 (0.230 mi.)</b>	<b>D14</b>	<b>35</b>
HERB CONNOLLY CHEVRO State Generator Status: SQG-MA EPA Id: MAD049408198	520 WORCESTER RD	N 1/8 - 1/4 (0.231 mi.)	C17	46

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.

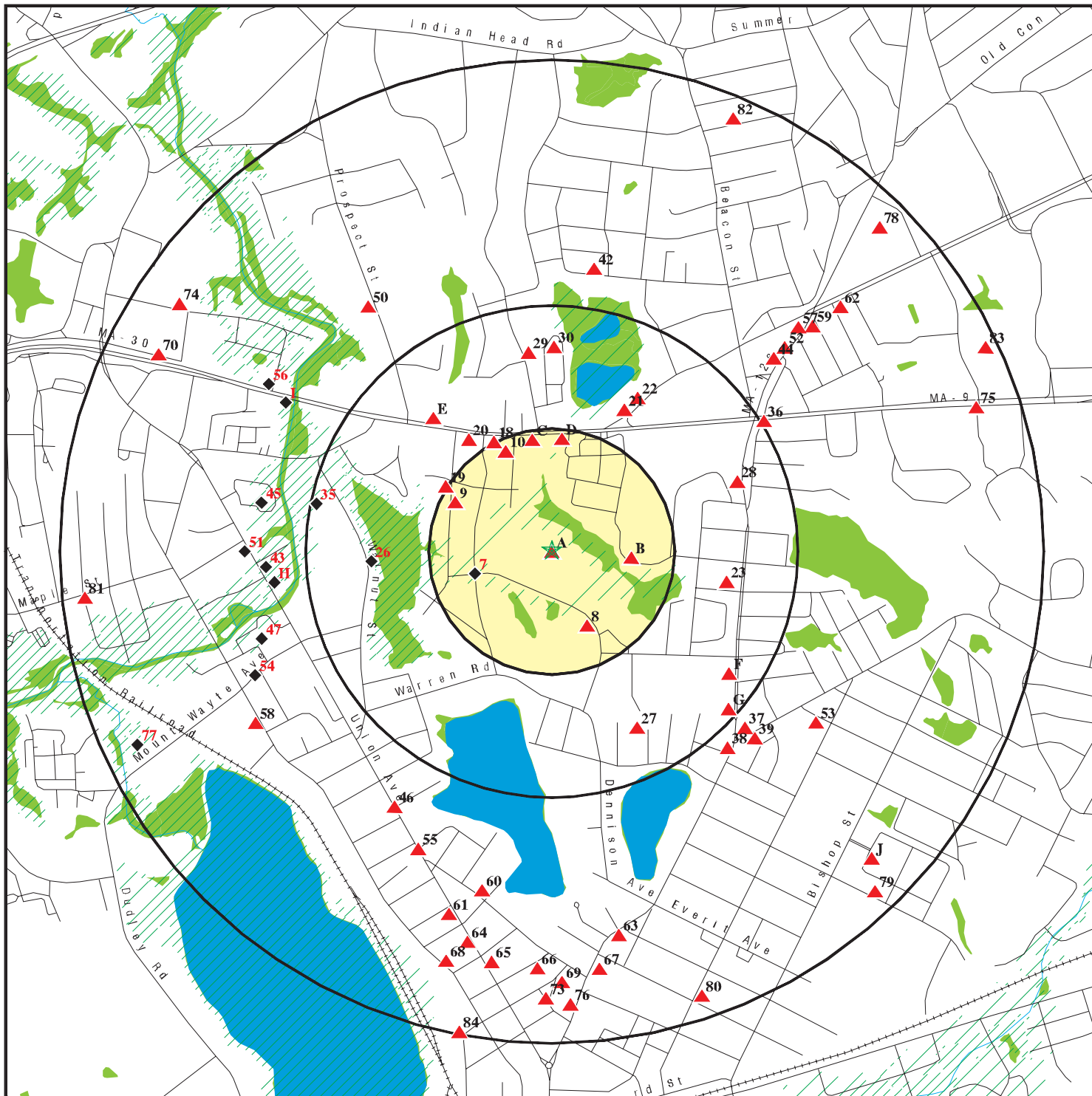
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WHOLE FOODS MARKET	575 WORCESTER ROAD	NW 1/4 - 1/2 (0.363 mi.)	E25	81

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 18 records.

<u>Site Name</u>	<u>Database(s)</u>
NO LOCATION AID	SHWS, RELEASE
NO LOCATION AID	SHWS, LUST, RELEASE
NO LOCATION AID	SHWS, RELEASE
POLE #37 NEAR #391	SHWS, RELEASE
STREET INTERSECTION	SHWS, LUST, RELEASE
UTILITY POLE 9	SHWS, 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
PUBLIC ROADWAY	SHWS, RELEASE
SPEEN STREET & COCHITUATE ROAD	SHWS, LUST, RELEASE
NO LOCATION AID	SHWS, RELEASE
RT 9 - UTILITY POLE #137	SHWS, RELEASE
US ARMY R&D CTR BOILER BLDG	SHWS, RELEASE
FRAMINGHAM HOUSING AUTHORITY	LUST, RELEASE

# OVERVIEW MAP - 5079019.2S



★ 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

■ 100-year flood zone

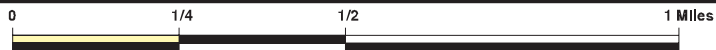
■ 500-year flood zone

■ National Wetland Inventory

■ State Wetlands

■ Upgradient Area

■ Areas of Critical Environmental Concern

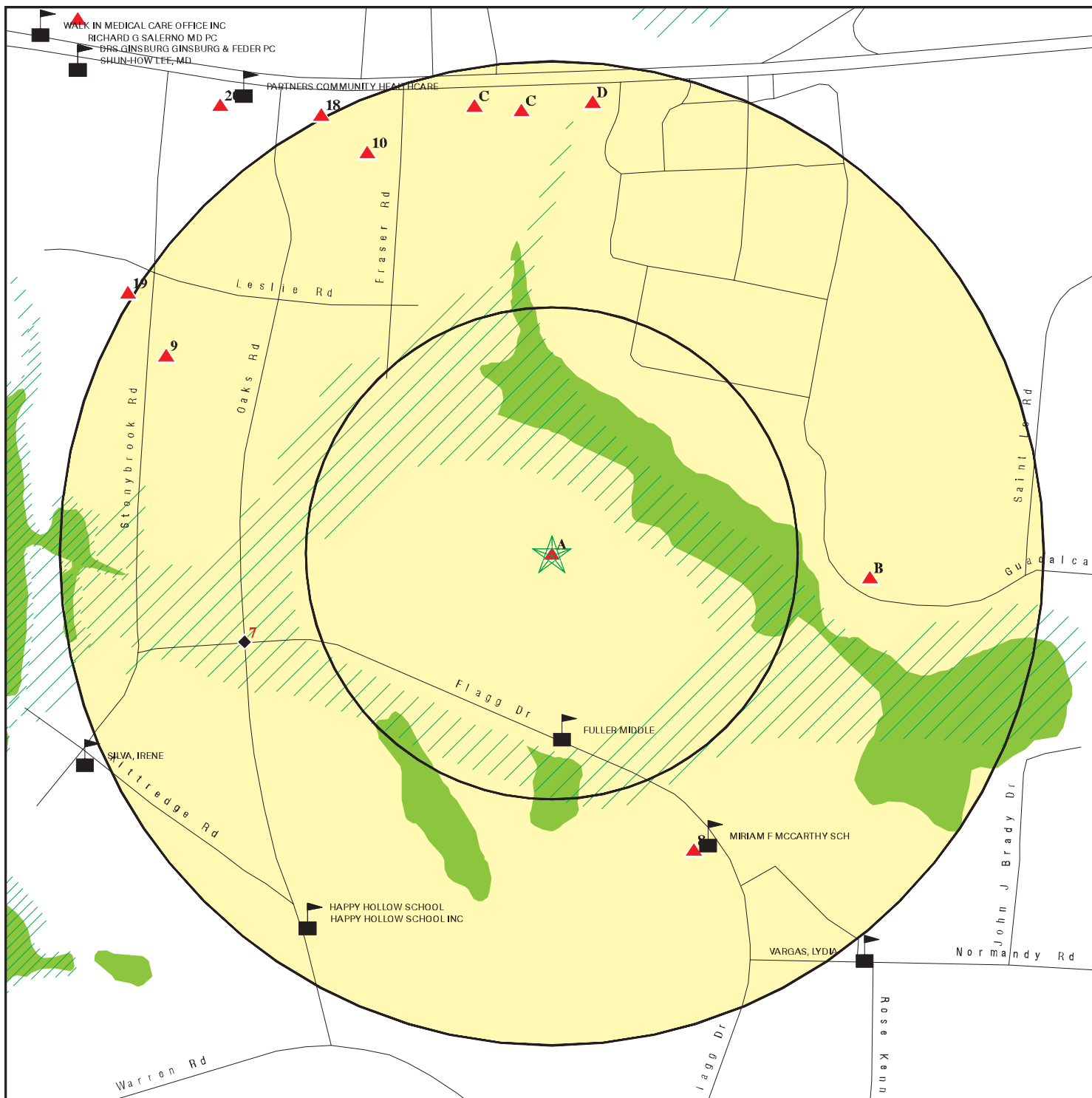


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Fuller Middle School  
 ADDRESS: 31 Flagg Drive  
 Framingham MA 01702  
 LAT/LONG: 42.294293 / 71.416665

CLIENT: McPhail Associates  
 CONTACT: Brian Fong-Murdock  
 INQUIRY #: 5079019.2s  
 DATE: October 17, 2017 3:56 pm

# DETAIL MAP - 5079019.2S



- ★ 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: Fuller Middle School  
 ADDRESS: 31 Flagg Drive  
 Framingham MA 01702  
 LAT/LONG: 42.294293 / 71.416665

CLIENT: McPhail Associates  
 CONTACT: Brian Fong-Murdock  
 INQUIRY #: 5079019.2s  
 DATE: October 17, 2017 3:57 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
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
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		0	3	NR	NR	NR	3
<b><i>Federal institutional controls / engineering controls registries</i></b>								
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
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	3	13	49	NR	65
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500	1	0	2	6	NR	NR	9
LAST	0.500		0	1	2	NR	NR	3
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
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	2	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
INST CONTROL	0.500		0	0	1	NR	NR	1
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
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
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
RELEASE	TP	1	NR	NR	NR	NR	NR	1
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
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		NR	NR	NR	NR	NR	0
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
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP	2	NR	NR	NR	NR	NR	2
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		0	5	NR	NR	NR	5
LEAD	TP	1	NR	NR	NR	NR	NR	1
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
---------	----	--	----	----	----	----	----	---

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
RGA LUST	TP	1	NR	NR	NR	NR	NR	1
- Totals --		7	0	17	23	49	0	96

**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**  
**Target**  
**Property**

**FULLER SCHOOL**  
**31 FLAGG DR**  
**FRAMINGHAM, MA**

**RGA LUST** **S114998413**  
**N/A**

**Site 1 of 4 in cluster A**

**Actual:**  
**168 ft.**

RGA LUST:

2012	FULLER SCHOOL	31 FLAGG DR
2011	FULLER SCHOOL	31 FLAGG DR
2010	FULLER SCHOOL	31 FLAGG DR
2009	FULLER SCHOOL	31 FLAGG DR
2008	FULLER SCHOOL	31 FLAGG DR
2007	FULLER SCHOOL	31 FLAGG DR
2006	FULLER SCHOOL	31 FLAGG DR
2005	FULLER SCHOOL	31 FLAGG DR
2004	FULLER SCHOOL	31 FLAGG DR
2003	FULLER SCHOOL	31 FLAGG DR
2002	FULLER SCHOOL	31 FLAGG DR

**A2**  
**Target**  
**Property**

**FULLER MIDDLE SCHOOL**  
**31 FLAGG DRIVE**  
**FRAMINGHAM, MA 01702**

**LUST** **S105200035**  
**RELEASE** **N/A**  
**ASBESTOS**  
**LEAD**

**Site 2 of 4 in cluster A**

**Actual:**  
**168 ft.**

LUST:

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.

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: 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.

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

MAP FINDINGS

**FULLER MIDDLE SCHOOL (Continued)**

**S105200035**

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.

Action 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FULLER MIDDLE SCHOOL (Continued)**

**S105200035**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FULLER MIDDLE SCHOOL (Continued)**

**S105200035**

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

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

**A3 FULLER MIDDLE SCHOOL**  
**Target 31 FLAGG DRIVE**  
**Property FRAMINGHAM, MA 01702**

**FINDS 1016826844**  
**N/A**

**Site 3 of 4 in cluster A**

**Actual:**  
**168 ft.**

**FINDS:**

Registry ID: 110058914411

**Environmental Interest/Information 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 it 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.



MAP FINDINGS

Map ID			
Direction			
Distance			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

<b>A4</b>	<b>THE FULLER MIDDLE SCHOOL</b>	<b>ASBESTOS</b>	<b>S119936871</b>
<b>Target</b>	<b>31 FLAGG ST</b>		<b>N/A</b>
<b>Property</b>	<b>FRAMINGHAM, MA</b>		

**Site 4 of 4 in cluster A**

<b>Actual:</b>	<b>ASBESTOS:</b>		
<b>168 ft.</b>	Notification:	300937	
	DEP Region:	NE	
	Notifiers Name:	A-BEST ABATEMENT INC	
	Start Date:	07/19/2004	
	End Date:	07/19/2004	
	Date Entered:	08/07/2004	
	Entry Date:	07/08/2004	
	Quantity Material Removed SF:	Not reported	
	Quantity Material Removed LF:	150	
	Project Description:	THERMAL solid core, CRAWL SPACE	

<b>B5</b>	<b>MASS BAY COMMUNITY COLLEGE</b>	<b>HW GEN</b>	<b>S112554181</b>
<b>East</b>	<b>19 FLAGG ST</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>FRAMINGHAM, MA 01702</b>		
<b>0.162 mi.</b>			
<b>856 ft.</b>	<b>Site 1 of 2 in cluster B</b>		

<b>Relative:</b>	<b>HW GEN:</b>		
<b>Higher</b>	EPA Id:	MAR000015875	
	RCRA Generator Status:	SQG	
<b>Actual:</b>	State Generator Status:	SQG-MA	
<b>178 ft.</b>			

<b>B6</b>	<b>MASS BAY COMMUNITY COLLEGE</b>	<b>RCRA-SQG</b>	<b>1001968352</b>
<b>East</b>	<b>19 FLAGG ST</b>	<b>FINDS</b>	<b>MAR000015875</b>
<b>1/8-1/4</b>	<b>FRAMINGHAM, MA 01702</b>	<b>ECHO</b>	
<b>0.162 mi.</b>			
<b>856 ft.</b>	<b>Site 2 of 2 in cluster B</b>		

<b>Relative:</b>	<b>RCRA-SQG:</b>		
<b>Higher</b>	Date form received by agency:	03/13/2000	
	Facility name:	MASS BAY COMMUNITY COLLEGE	
<b>Actual:</b>	Facility address:	19 FLAGG ST	
<b>178 ft.</b>		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	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASS BAY COMMUNITY COLLEGE (Continued)**

**1001968352**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASS BAY COMMUNITY COLLEGE (Continued)**

**1001968352**

- . 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
  
- . 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASS BAY COMMUNITY COLLEGE (Continued)**

**1001968352**

Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it 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>

**7**  
**WSW**  
**1/8-1/4**  
**0.162 mi.**  
**858 ft.**

**OAKS RD INTERSECTION  
FLAG AND OAKS RD  
FRAMINGHAM, MA**

**SHWS S105596526**  
**RELEASE N/A**

**Relative:  
Lower**

SHWS:

Release Tracking Number/Current Status: 3-0022104 / RAO  
Release Town: FRAMINGHAM  
Notification Date: 09/13/2002  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OAKS RD INTERSECTION (Continued)**

**S105596526**

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  
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OAKS RD INTERSECTION (Continued)**

**S105596526**

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

8  
SSE  
1/8-1/4  
0.167 mi.  
881 ft.

**MCCARTHY ELEMENTARY SCH  
8 FLAGG DR  
FRAMINGHAM, MA 01702**

**SHWS S110055600  
RELEASE N/A  
ASBESTOS**

**Relative:  
Higher**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MCCARTHY ELEMENTARY SCH (Continued)**

**S110055600**

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  
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: ALSNT  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MCCARTHY ELEMENTARY SCH (Continued)**

**S110055600**

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  
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: ALSNT  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MCCARTHY ELEMENTARY SCH (Continued)**

**S110055600**

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  
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**  
**WNW**  
**1/8-1/4**  
**0.220 mi.**  
**1163 ft.**

**RESIDENCE**  
**60 STONEY BROOK ROAD**  
**FRAMINGHAM, MA 01702**

**LUST** **S111989459**  
**RELEASE** **N/A**

**Relative:**  
**Higher**

LUST:

Facility:

**Actual:**  
**176 ft.**

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:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE (Continued)**

**S111989459**

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  
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.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RESIDENCE (Continued)**

**S111989459**

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

**10**  
**NNW**  
**1/8-1/4**  
**0.224 mi.**  
**1185 ft.**

**DARYL ROY DMD**  
**550 WORCESTER RD**  
**FRAMINGHAM, MA 01701**

**ASBESTOS** **S112556934**  
**HW GEN** **N/A**

**Relative:**  
**Higher**

ASBESTOS:  
 Notification: 100090933  
 DEP Region: NE  
 Notifiers Name: YANKEE ENVIRONMENTAL SERVICES LLC  
 Start Date: 07/02/2009  
 End Date: 07/02/2009  
 Date Entered: 01/07/2009  
 Entry Date: 07/01/2009  
 Quantity Material Removed SF: 25  
 Quantity Material Removed LF: 0  
 Project Description: Trns

**Actual:**  
**194 ft.**

HW GEN:  
 EPA Id: MV5086206622  
 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

**C11**  
**North**  
**1/8-1/4**  
**0.226 mi.**  
**1192 ft.**

**HERB CONNOLLY ACURA OF FRAMINGHAM**  
**500 WORCESTER RD**  
**FRAMINGHAM, MA 01702**

**RCRA-CESQG** **1000881696**  
**FINDS** **MAD982748865**  
**ECHO**

**Site 1 of 4 in cluster C**

**Relative:**  
**Higher**

RCRA-CESQG:

Date form received by agency: 11/21/1988

Facility name: HERB CONNOLLY ACURA OF FRAMINGHAM

Facility address: 500 WORCESTER RD  
FRAMINGHAM, MA 01702

EPA ID: MAD982748865

Contact: RICHARD ARNONE

Contact address: 500 WORCESTER RD  
FRAMINGHAM, MA 01702

Contact country: US

Contact telephone: 508-820-9313

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: 500 ENTERPRISES INC

Owner/operator address: 500 WORCESTER RD  
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: Owner

Owner/Op start date: 10/16/2004

Owner/Op end date: Not reported

Owner/operator name: HERB CONNOLLY ACURA OF FRAMINGHAM

Owner/operator address: 500 WORCESTER RD  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERB CONNOLLY ACURA OF FRAMINGHAM (Continued)**

**1000881696**

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

Facility Has Received Notices of Violations:

Regulation violated: SR - 253(h)(2)  
Area of violation: Generators - General  
Date violation determined: 11/13/1986  
Date achieved compliance: 11/13/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/20/1986  
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)(b)  
Area of violation: State Statute or Regulation  
Date violation determined: 11/13/1986  
Date achieved compliance: 11/13/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/20/1986  
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)(d)(1)  
Area of violation: Generators - General  
Date violation determined: 11/13/1986  
Date achieved compliance: 11/13/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERB CONNOLLY ACURA OF FRAMINGHAM (Continued)**

**1000881696**

Enforcement action date: 11/20/1986  
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)(d)(2)  
Area of violation: Generators - General  
Date violation determined: 11/13/1986  
Date achieved compliance: 11/13/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/20/1986  
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: 11/13/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: State Statute or Regulation  
Date achieved compliance: 11/13/1991  
Evaluation lead agency: State

Evaluation date: 11/13/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 11/13/1991  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110003482829

**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: 1000881696  
Registry ID: 110003482829



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERB CONNOLLY ACURA OF FRAMINGHAM (Continued)**

**1000881696**

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003482829>

**C12**  
**North**  
**1/8-1/4**  
**0.226 mi.**  
**1192 ft.**

**HERB BUICK CO**  
**500 WORCESTER RD**  
**FRAMINGHAM, MA 01701**  
**Site 2 of 4 in cluster C**

**SHWS**  
**UST**  
**RELEASE**  
**Financial Assurance**  
**HW GEN**  
**U002009548**  
**N/A**

**Relative:**  
**Higher**

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

**Actual:**  
**183 ft.**

[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  
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HERB BUICK CO (Continued)

U002009548

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  
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

**HERB BUICK CO (Continued)**

**U002009548**

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  
**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERB BUICK CO (Continued)**

**U002009548**

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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERB BUICK CO (Continued)**

**U002009548**

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

**D13**  
**North**  
**1/8-1/4**  
**0.230 mi.**  
**1217 ft.**

**STATE POLICE ACADEMY**  
**490 WORCESTER RD**  
**FRAMINGHAM, MA 01701**

**LUST S100828793**  
**LAST N/A**  
**RELEASE**

**Site 1 of 3 in cluster D**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**184 ft.**

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 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATE POLICE ACADEMY (Continued)**

**S100828793**

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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATE POLICE ACADEMY (Continued)**

**S100828793**

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.

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STATE POLICE ACADEMY (Continued)**

**S100828793**

Oil / Haz Material Type: been reduced to background.  
Oil

[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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

STATE POLICE ACADEMY (Continued)

S100828793

Quantity: Not reported  
Location Type: POLICEACAD  
Source: UST  
Source: AST

D14  
North  
1/8-1/4  
0.230 mi.  
1217 ft.

DEPARTMENT OF STATE POLICE  
490 WORCESTER RD  
FRAMINGHAM, MA 01701

UST U003530844  
Financial Assurance N/A  
HW GEN

Site 2 of 3 in cluster D

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DEPARTMENT OF STATE POLICE (Continued)

U003530844

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DEPARTMENT OF STATE POLICE (Continued)

U003530844

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  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DEPARTMENT OF STATE POLICE (Continued)**

**U003530844**

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  
 Description: Other  
 Work Phone: (508) 820-2276

HW GEN:  
 EPA Id: MAD981887078  
 RCRA Generator Status: VSQG  
 State Generator Status: SQG-MA

**D15**  
**North**  
**1/8-1/4**  
**0.230 mi.**  
**1217 ft.**

**MA STATE POLICE**  
**490 WORCESTER RD**  
**FRAMINGHAM, MA 01702**

**RCRA-CESQG 1000388007**  
**FINDS MAD981887078**  
**ECHO**

**Site 3 of 3 in cluster D**

**Relative:**  
**Higher**

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

**Actual:**  
**184 ft.**

Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MA STATE POLICE (Continued)

1000388007

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MA STATE POLICE (Continued)**

**1000388007**

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  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MA STATE POLICE (Continued)**

**1000388007**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MA STATE POLICE (Continued)**

**1000388007**

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 - 685(1)  
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 - 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 - 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MA STATE POLICE (Continued)**

**1000388007**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MA STATE POLICE (Continued)**

**1000388007**

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

**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>

**C16**  
**North**  
**1/8-1/4**  
**0.231 mi.**  
**1219 ft.**

**HERB CONNOLLY CHEVROLET HYUNDAI**  
**520 WORCESTER RD**  
**FRAMINGHAM, MA 01702**

**RCRA-CESQG** **1010415448**  
**FINDS** **MAD049408198**  
**ECHO**

**Site 3 of 4 in cluster C**

**Relative:**  
**Higher**

RCRA-CESQG:  
Date form received by agency: 05/28/1985  
Facility name: HERB CONNOLLY CHEVROLET HYUNDAI  
Facility address: 520 WORCESTER RD  
FRAMINGHAM, MA 01701  
EPA ID: MAD049408198  
Contact: BILL ZOMPETTI

**Actual:**  
**186 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERB CONNOLLY CHEVROLET HYUNDAI (Continued)**

**1010415448**

Contact address: 520 WORCESTER RD  
FRAMINGHAM, MA 01702

Contact country: US

Contact telephone: 508-879-0300

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: HERB CONNOLLY CHEVROLET HYUNDAI

Owner/operator address: 520 WORCESTER RD  
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: 12/08/1991

Owner/Op end date: Not reported

Owner/operator name: CONNOLLY BUICK CO INC

Owner/operator address: 520 WORCESTER RD  
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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERB CONNOLLY CHEVROLET HYUNDAI (Continued)**

**1010415448**

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110003434365

**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: 1010415448  
Registry ID: 110003434365  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003434365>

**C17**  
**North**  
**1/8-1/4**  
**0.231 mi.**  
**1219 ft.**

**HERB CONNOLLY CHEVROLET HYUNDAI**  
**520 WORCESTER RD**  
**FRAMINGHAM, MA 01701**  
**Site 4 of 4 in cluster C**

**HW GEN S112551295**  
**N/A**

**Relative:**  
**Higher**

HW GEN:  
EPA Id: MAD049408198  
RCRA Generator Status: VSQG  
State Generator Status: SQG-MA

**Actual:**  
**186 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

18  
NNW  
1/4-1/2  
0.252 mi.  
1330 ft.

**SUNOCO STATION**  
**554 WORCESTER RD**  
**FRAMINGHAM, MA 01701**

**SHWS** S104545071  
**LUST** N/A  
**RELEASE**

**Relative:**  
**Higher**

SHWS:

**Actual:**  
**201 ft.**

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: PETROLEUM BASED OIL  
Quantity: 50 parts per million  
Chemical: UNKNOWN CHEMICAL OF TYPE - OIL  
Quantity: 250 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: PETROLEUM BASED OIL  
Quantity: 50 parts per million  
Chemical: UNKNOWN CHEMICAL OF TYPE - OIL  
Quantity: 250 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:	PETROLEUM BASED OIL
Quantity:	50 parts per million
Chemical:	UNKNOWN CHEMICAL OF TYPE - OIL
Quantity:	250 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

19  
WNW  
1/4-1/2  
0.253 mi.  
1335 ft.

NO LOCATION AID  
41 STONEYBROOK RD  
FRAMINGHAM, MA

LAST  
RELEASE S105914091  
N/A

Relative:  
Higher

LAST:

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

Actual:  
178 ft.

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  
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.

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:	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 reduced to background.
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	5/9/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S105914091**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S105914091**

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.

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.

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: 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

20  
 NW  
 1/4-1/2  
 0.283 mi.  
 1496 ft.

**SUNOCO**  
**570 WORCESTER RD**  
**FRAMINGHAM, MA 01702**

**SHWS** S106343981  
**LUST** N/A  
**RELEASE**

**Relative:**  
**Higher**

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

**Actual:**  
**201 ft.**

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: NAPL  
 Quantity: Not reported  
 Chemical: GASOLINE  
 Quantity: .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:	.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: .6 inches  
Location Type: COMMERCIAL  
Source: UST  
Source: HISTORICAL

21  
NNE  
1/4-1/2  
0.324 mi.  
1710 ft.

4685545N, 300968EW  
16-20 COCHITUATE RD  
FRAMINGHAM, MA 01701

SHWS S104545310  
RELEASE N/A

Relative:  
Higher

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: .006 milligrams per liter

Actions:  
Action Type: RNF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**4685545N, 300968EW (Continued)**

**S104545310**

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.

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.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**4685545N, 300968EW (Continued)**

**S104545310**

Action 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.

Chemicals:  
Chemical: CADMIUM  
Quantity: .006 milligrams per liter

**22**  
**NNE**  
**1/4-1/2**  
**0.358 mi.**  
**1892 ft.**

**PAD MOUNTED TRANSFORMER**  
**40 COCHITUATE RD**  
**FRAMINGHAM, MA 01702**

**SHWS** **S106030131**  
**RELEASE** **N/A**

**Relative:**  
**Higher**

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.

**Actual:**  
**185 ft.**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAD MOUNTED TRANSFORMER (Continued)**

**S106030131**

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.

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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAD MOUNTED TRANSFORMER (Continued)**

**S106030131**

Action 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  
Quantity: 50 gallons  
Location Type: WATERBODY  
Location Type: RESIDENTIAL  
Location Type: COMMERCIAL  
Source: TRANSFORM

23  
East  
1/4-1/2  
0.361 mi.  
1906 ft.

**FRAMINGHAM DISTRICT COURT  
600 CONCORD ST  
FRAMINGHAM, MA 01701**

**LUST 1004515844  
RELEASE N/A  
ASBESTOS  
ENF**

**Relative:  
Higher**

LUST:

Facility:

**Actual:  
180 ft.**

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:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM DISTRICT COURT (Continued)**

**1004515844**

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
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM DISTRICT COURT (Continued)**

**1004515844**

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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM DISTRICT COURT (Continued)**

**1004515844**

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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM DISTRICT COURT (Continued)**

**1004515844**

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.

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM DISTRICT COURT (Continued)**

**1004515844**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM DISTRICT COURT (Continued)**

**1004515844**

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  
EM\$: Not reported  
SEP (Y/N): Not reported  
SEP \$: Not reported  
Demand \$: Not reported  
Suspended \$: Not reported  
Ownership: State Owned

**E24  
NW  
1/4-1/2  
0.363 mi.  
1918 ft.**

**FARM STAND (RTE 9)  
575 WORCESTER RD  
FRAMINGHAM, MA 01701**

**SHWS S102618590  
RELEASE N/A  
HW GEN**

**Site 1 of 2 in cluster E**

**Relative:  
Higher**

SHWS:

Release Tracking Number/Current Status: 3-0027977 / RAO  
Release Town: FRAMINGHAM  
Notification Date: 09/12/2008  
Category: TWO HR  
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

**Actual:  
187 ft.**

Click here to access the MA DEP site for this facility:

Chemicals:

Chemical: HYDRAULIC FLUID  
Quantity: 20 gallons  
Chemical: HYDRAULIC OIL  
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

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: 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**  
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

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: 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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FARM STAND (RTE 9) (Continued)**

**S102618590**

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  
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

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: 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 FLUID  
Quantity: 20 gallons  
Chemical: HYDRAULIC OIL  
Quantity: 20 gallons  
Location Type: COMMERCIAL  
Source: LINE

HW GEN:  
EPA Id: MV5086289525  
RCRA Generator Status: VSQG  
State Generator Status: Not reported

**E25  
NW  
1/4-1/2  
0.363 mi.  
1918 ft.**

**WHOLE FOODS MARKET  
575 WORCESTER ROAD  
FRAMINGHAM, MA**

**MERCURY S113670458  
N/A**

**Site 2 of 2 in cluster E**

**Relative:  
Higher**

MERCURY:  
Hours1: Everyday  
Hours2: 7am - 10pm  
Website: <http://www.aircycle.com/articles/whole-foods-easypak-recycling/>  
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

**Actual:  
187 ft.**

**26  
West  
1/4-1/2  
0.367 mi.  
1938 ft.**

**POLE 200/17  
157 WALNUT ST  
FRAMINGHAM, MA 01701**

**SHWS S104545625  
RELEASE N/A**

**Relative:  
Lower**

SHWS:  
Release Tracking Number/Current Status: 3-0013838 / RAO  
Release Town: FRAMINGHAM  
Notification Date: 06/01/1996

**Actual:  
161 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLE 200/17 (Continued)**

**S104545625**

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 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.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLE 200/17 (Continued)**

**S104545625**

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.  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

27  
SSE  
1/4-1/2  
0.398 mi.  
2101 ft.

**PROPERTY**  
**36 BERKSHIRE RD**  
**FRAMINGHAM, MA 01701**

**LUST** **S101697417**  
**RELEASE** **N/A**

**Relative:**  
**Higher**

LUST:

Facility:

**Actual:**  
**211 ft.**

Release Tracking Number/Current Status: 3-0006011 / DEPNTA  
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

[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: 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

Release:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PROPERTY (Continued)**

**S101697417**

Release Tracking Number/Current Status: 3-0006011 / DEP NFA  
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.)  
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: DEP NFA  
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

28  
ENE  
1/4-1/2  
0.403 mi.  
2129 ft.

**NO LOCATION AID  
700 CONCORD ST  
FRAMINGHAM, MA 01701**

**SHWS S104545090  
RELEASE N/A**

**Relative:  
Higher**

**SHWS:**

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**

**Actual:  
186 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S104545090**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S104545090**

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: FUELTANK

29  
North  
1/4-1/2  
0.408 mi.  
2152 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.

**Actual:**  
**190 ft.**

Oil Or Haz Material: Oil  
Location Type: RESIDENTIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S109948758**

Location Type: ROADWAY  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S109948758**

Primary ID: Not reported  
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:



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S109948758**

Chemical: DIESEL FUEL  
Quantity: 45 gallons  
Location Type: RESIDENTIAL  
Location Type: ROADWAY  
Source: VEHICLE  
Source: SADDLTANK

**30**  
**North**  
**1/4-1/2**  
**0.416 mi.**  
**2199 ft.**

**ASSESSORS MAP 240 BLOCK 75**  
**LOCKLAND AVE**  
**FRAMINGHAM, MA 01701**

**SHWS**  
**INST CONTROL**  
**RELEASE**  
**ENF**

**S105596731**  
**N/A**

**Relative:**  
**Higher**

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.

**Actual:**  
**172 ft.**

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

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: 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  
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

MAP FINDINGS

**ASSESSORS MAP 240 BLOCK 75 (Continued)**

**S105596731**

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  
Response Action Outcome: A 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.

MAP FINDINGS

**ASSESSORS MAP 240 BLOCK 75 (Continued)**

**S105596731**

<p>Action Type:          Action Status:          Action Date:          Response Action Outcome:</p>	<p>Phase 1          Completion Statement Received          7/2/2003          A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.</p>
<p>Action Type:          Action Status:          Action Date:          Response Action Outcome:</p>	<p>Tier Classification          Tier 2 Classification          7/2/2003          A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.</p>
<p>Action Type:          Action Status:          Action Date:          Response Action Outcome:</p>	<p>Phase 3          Completion Statement Received          7/2/2007          A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.</p>
<p>Action Type:          Action Status:          Action Date:          Response Action Outcome:</p>	<p>Phase 3          Public Comment Period Initiated on Submittal          7/25/2007          A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.</p>
<p>Action Type:          Action Status:          Action Date:          Response Action Outcome:</p>	<p>Release Abatement Measure          Public Comment Period Initiated on Submittal          7/25/2007          A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.</p>
<p>Action Type:          Action Status:          Action Date:          Response Action Outcome:</p>	<p>Phase 2          Completion Statement Received          7/8/2005          A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.</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.          8/15/2002          A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.</p>
<p>Action Type:          Action Status:          Action Date:          Response Action Outcome:</p>	<p>Release Abatement Measure          Written Plan Received          8/17/2007          A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.</p>
<p>Action Type:</p>	<p>PIP</p>

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: 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.

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASSESSORS MAP 240 BLOCK 75 (Continued)**

**S105596731**

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) 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: 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

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: 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.

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



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: 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  
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

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: 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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ASSESSORS MAP 240 BLOCK 75 (Continued)

S105596731

Quantity: 1200 milligrams per kilogram  
Chemical: LEAD  
Quantity: 3100 milligrams per kilogram  
Source: UNKNOWN

ENFORCEMENT:

Region: NERO  
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

F31 ENGINE HOUSE 5  
SE CONCORD ST  
1/4-1/2 FRAMINGHAM, MA 01701  
0.432 mi.  
2283 ft. Site 1 of 2 in cluster F

SHWS S103811696  
RELEASE N/A

Relative:  
Higher

SHWS:

Actual:  
177 ft.

Release Tracking Number/Current Status: 3-0014082 / RAO  
Release Town: FRAMINGHAM  
Notification Date: 08/01/1996  
Category: 72 HR  
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:](#)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE HOUSE 5 (Continued)**

**S103811696**

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

[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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE HOUSE 5 (Continued)**

**S103811696**

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

**F32**  
**SE**  
**1/4-1/2**  
**0.438 mi.**  
**2310 ft.**

**MA ARMY NATIONAL GUARD**  
**522 CONCORD ST**  
**FRAMINGHAM, MA 01701**  
**Site 2 of 2 in cluster F**

**SHWS** **1000521976**  
**LAST** **N/A**  
**RELEASE**  
**ASBESTOS**  
**HW GEN**

**Relative:**  
**Higher**

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.)  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MA ARMY NATIONAL GUARD (Continued)**

**1000521976**

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: 3-0013769 / 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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MA ARMY NATIONAL GUARD (Continued)**

**1000521976**

[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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MA ARMY NATIONAL GUARD (Continued)**

**1000521976**

Oil Or Haz Material: been reduced to background.  
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.

**LAST:**

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MA ARMY NATIONAL GUARD (Continued)**

**1000521976**

Status Date: 09/17/1996  
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

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 Tracking Number/Current Status: 3-0016823 / RAO  
Source Type: AST  
Release Town: FRAMINGHAM  
Notification Date: 05/21/1998  
Category: TWO HR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MA ARMY NATIONAL GUARD (Continued)**

**1000521976**

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:  
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  
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

**MA ARMY NATIONAL GUARD (Continued)**

**1000521976**

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**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  
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

**MA ARMY NATIONAL GUARD (Continued)**

**1000521976**

[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  
Category: TWO HR  
Status Date: 06/11/1998  
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

**MA ARMY NATIONAL GUARD (Continued)**

**1000521976**

Oil / Haz Material Type: reduced to background or a threat of release has been eliminated.  
Oil

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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.

Chemicals:

Chemical: DIESEL FUEL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MA ARMY NATIONAL GUARD (Continued)**

**1000521976**

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

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**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  
Location Type: LOT  
Source: AST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MA ARMY NATIONAL GUARD (Continued)**

**1000521976**

**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

**G33  
SE  
1/4-1/2  
0.481 mi.  
2542 ft.**

**SUNOCO GASOLINE STATION  
506 CONCORD ST  
FRAMINGHAM, MA 01701  
Site 1 of 2 in cluster G**

**SHWS S100828796  
LUST N/A  
RELEASE  
HW GEN**

**Relative:  
Higher**

**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.

**Actual:  
175 ft.**

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:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SUNOCO GASOLINE STATION (Continued)

S100828796

Chemicals:

Chemical:	C9 THRU C10 AROMATIC HYDROCARBONS
Quantity:	20000 parts per billion
Chemical:	MTBE
Quantity:	91600 parts per billion
Chemical:	XYLENES
Quantity:	2000 parts per billion
Chemical:	ETHYLBENZENE
Quantity:	1000 parts per billion
Chemical:	NAPHTHALENE
Quantity:	10000 parts per billion
Chemical:	TOLUENE
Quantity:	1000 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.

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.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNOCO GASOLINE STATION (Continued)**

**S100828796**

Action 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.

**LUST:**

**Facility:**

Release Tracking Number/Current Status: 3-0022377 / RAO  
Status Date: 12/16/2005  
Source Type: UST  
Release Town: FRAMINGHAM  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNOCO GASOLINE STATION (Continued)**

**S100828796**

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: MTBE  
Quantity: 91600 parts per billion  
Chemical: XYLENES  
Quantity: 2000 parts per billion  
Chemical: ETHYLBENZENE  
Quantity: 1000 parts per billion  
Chemical: NAPHTHALENE  
Quantity: 10000 parts per billion  
Chemical: TOLUENE  
Quantity: 1000 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.

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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNOCO GASOLINE STATION (Continued)**

**S100828796**

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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNOCO GASOLINE STATION (Continued)**

**S100828796**

Source: UST

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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  
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.

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: 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.

Action Type: Phase 5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNOCO GASOLINE STATION (Continued)**

**S100828796**

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  
Response Action Outcome: Remedial actions have not been conducted because a level of No Significant Risk exists.

MAP FINDINGS

**SUNOCO GASOLINE STATION (Continued)**

**S100828796**

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.

Release:

Release Tracking Number/Current Status: 3-0004674 / RAO  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNOCO GASOLINE STATION (Continued)**

**S100828796**

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  
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.



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 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.

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

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:	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
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNOCO GASOLINE STATION (Continued)**

**S100828796**

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  
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNOCO GASOLINE STATION (Continued)**

**S100828796**

Action 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.

Chemicals:  
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS  
Quantity: 20000 parts per billion  
Chemical: MTBE  
Quantity: 91600 parts per billion  
Chemical: XYLENES  
Quantity: 2000 parts per billion  
Chemical: ETHYLBENZENE  
Quantity: 1000 parts per billion  
Chemical: NAPHTHALENE  
Quantity: 10000 parts per billion  
Chemical: TOLUENE  
Quantity: 1000 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNOCO GASOLINE STATION (Continued)**

**S100828796**

Location Type: COMMERCIAL  
Source: UNKNOWN  
Source: UST  
Source: PIPE

HW GEN:  
EPA Id: MAD000636720  
RCRA Generator Status: VSQG  
State Generator Status: Not reported

**G34**  
**SE**  
**1/4-1/2**  
**0.484 mi.**  
**2554 ft.**

**FIVE SEPARATE ADDRESSES**  
**500 - 700 CONCORD STREET**  
**FRAMINGHAM, MA**

**SHWS** **S101031171**  
**RELEASE** **N/A**  
**SPILLS**

**Site 2 of 2 in cluster G**

**Relative:**  
**Higher**

SHWS:  
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

**Actual:**  
**175 ft.**

[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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIVE SEPARATE ADDRESSES (Continued)**

**S101031171**

Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)  
Action Status: URAMLR  
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

Release:  
Release Tracking Number/Current Status: 3-0033307 / URAM  
Primary ID: Not reported  
Official City: FRAMINGHAM  
Notification Date: 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

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: URAMLR  
Action Date: 12/23/2015  
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: 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

MA Spills:  
Facility ID: 0000  
Staff Lead: DIPIETRO/BRADLEY  
Last Entered: Not reported  
Spill Date: 19870220  
Report Date: Not reported  
Case Closed: YES  
Virgin Waste: Not reported  
Env Impact: Not reported  
Material: GASOLINE  
Qty Reported: 30 GALS  
Qty Reported: Not reported  
CAS No: Not reported  
Source: Not reported  
Incident: Not reported  
Cleanup Type: Not reported  
Referral: Not reported  
Report Prep: Not reported  
Notifier: Not reported  
Notif Tel: Not reported  
Days/Close: 1  
Spill ID: N87-0233  
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: Not reported  
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

35  
WNW  
1/4-1/2  
0.488 mi.  
2577 ft.

**RUSSO BROS INC**  
**222 WALNUT ST**  
**FRAMINGHAM, MA 01702**

**LUST** **U001008383**  
**UST** **N/A**  
**RELEASE**  
**Financial Assurance**

**Relative:**  
**Lower**

LUST:  
Facility:  
Release Tracking Number/Current Status: 3-0034045 / UNCLSS  
Status Date: 01/20/2017  
Source Type: USTOTHER  
Release Town: FRAMINGHAM  
Notification Date: 01/20/2017  
Category: 72 HR  
Associated ID: Not reported  
Phase: Not reported  
Response Action Outcome: -

**Actual:**  
**157 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RUSSO BROS INC (Continued)**

**U001008383**

Oil Or Haz Material: Oil

Location Type: COMMERCIAL  
Source: USTOTHER  
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: GASOLINE VOCS  
Quantity: 238 parts per million

Actions:

Action Type: Immediate Response Action  
Action Status: Oral Approval of Plan or Action  
Action Date: 1/20/2017  
Response Action Outcome: Not reported

Action Type: Release Disposition  
Action Status: Reportable Release under MGL 21E  
Action Date: 1/20/2017  
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: BOL  
Action Status: Transmittal, Notice, or Notification Received  
Action Date: 2/3/2017  
Response Action Outcome: Not reported

Action Type: RNFE  
Action Status: Transmittal, Notice, or Notification Received  
Action Date: 3/20/2017  
Response Action Outcome: Not reported

Action Type: RNF  
Action Status: Reportable Release under MGL 21E  
Action Date: 3/20/2017  
Response Action Outcome: Not reported

Action Type: Immediate Response Action  
Action Status: Written Plan Received  
Action Date: 3/20/2017  
Response Action Outcome: Not reported

Action Type: BOL  
Action Status: SHPFAC  
Action Date: 3/21/2017  
Response Action Outcome: Not reported

Action Type: Immediate Response Action  
Action Status: Level I - Technical Screen Audit



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RUSSO BROS INC (Continued)**

**U001008383**

Action Date: 3/21/2017  
Response Action Outcome: Not reported

Action Type: Immediate Response Action  
Action Status: Status or Interim Report Received  
Action Date: 5/22/2017  
Response Action Outcome: Not reported

Action Type: Immediate Response Action  
Action Status: Modified Revised or Updated Plan Received  
Action Date: 5/22/2017  
Response Action Outcome: Not reported

Action Type: Immediate Response Action  
Action Status: Level I - Technical Screen Audit  
Action Date: 5/22/2017  
Response Action Outcome: Not reported

UST:

Facility:

Facility ID: 19256  
Owner Id: 10654  
Owner: RUSSO BROS INC  
Owner Address: 222 WALNUT ST  
Owner City,St,Zip: FRAMINGHAM, MA 01701  
Telephone: Not reported  
Description: Commercial  
Facility address 2: Not reported  
Owner address 2: PO BOX 2105  
Latitude: 42.29569  
Longitude: -71.42625  
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: 2015-07-09 00:00:00  
Update by: Not reported  
Fac status: OPEN

Tank ID: 1  
**Tank Status: In Use**  
Status Date: Not reported  
Date Installed: 04/01/1988  
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: Single-walled non-corrodible (including "composite") material (cathodic protection not required)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RUSSO BROS INC (Continued)**

**U001008383**

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: In Use**  
Status Date: Not reported  
Date Installed: 04/01/1989  
Capacity: 1000  
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: 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

Release:

Release Tracking Number/Current Status: 3-0034045 / UNCLSS  
Primary ID: Not reported  
Official City: FRAMINGHAM  
Notification: 01/20/2017  
Category: 72 HR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RUSSO BROS INC (Continued)**

**U001008383**

Status Date: 01/20/2017  
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: Immediate Response Action  
Action Status: Oral Approval of Plan or Action  
Action Date: 1/20/2017  
Response Action Outcome: Not reported

Action Type: Release Disposition  
Action Status: Reportable Release under MGL 21E  
Action Date: 1/20/2017  
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: BOL  
Action Status: Transmittal, Notice, or Notification Received  
Action Date: 2/3/2017  
Response Action Outcome: Not reported

Action Type: RNFE  
Action Status: Transmittal, Notice, or Notification Received  
Action Date: 3/20/2017  
Response Action Outcome: Not reported

Action Type: RNF  
Action Status: Reportable Release under MGL 21E  
Action Date: 3/20/2017  
Response Action Outcome: Not reported

Action Type: Immediate Response Action  
Action Status: Written Plan Received  
Action Date: 3/20/2017  
Response Action Outcome: Not reported

Action Type: BOL  
Action Status: SHPFAC  
Action Date: 3/21/2017  
Response Action Outcome: Not reported

Action Type: Immediate Response Action  
Action Status: Level I - Technical Screen Audit  
Action Date: 3/21/2017  
Response Action Outcome: Not reported

Action Type: Immediate Response Action  
Action Status: Status or Interim Report Received  
Action Date: 5/22/2017  
Response Action Outcome: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RUSSO BROS INC (Continued)**

**U001008383**

Action Type: Immediate Response Action  
Action Status: Modified Revised or Updated Plan Received  
Action Date: 5/22/2017  
Response Action Outcome: Not reported

Action Type: Immediate Response Action  
Action Status: Level I - Technical Screen Audit  
Action Date: 5/22/2017  
Response Action Outcome: Not reported

Chemicals:  
Chemical: GASOLINE VOCS  
Quantity: 238 parts per million  
Location Type: COMMERCIAL  
Source: USTOTHER  
Source: UST

MA Financial Assurance 2:  
Facility Id: 19256  
Description: Contractor  
Work Phone: 781-760-6219

36  
ENE  
1/2-1  
0.507 mi.  
2675 ft.

**NO LOCATION AID  
RTE 9 AND CONCORD ST  
FRAMINGHAM, MA**

**SHWS S106512771  
RELEASE N/A**

**Relative:  
Higher**

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

**Actual:  
190 ft.**

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

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: 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.)  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NO LOCATION AID (Continued)**

**S106512771**

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.  
 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

37  
 SE  
 1/2-1  
 0.532 mi.  
 2808 ft.

**STA #31569**  
**483 CONCORD ST**  
**FRAMINGHAM, MA 01701**

**SHWS S102618435**  
**RELEASE N/A**  
**HW GEN**

**Relative:**  
**Higher**

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

**Actual:**  
**173 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STA #31569 (Continued)**

**S102618435**

[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.

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.

MAP FINDINGS

**STA #31569 (Continued)**

**S102618435**

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.

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STA #31569 (Continued)**

**S102618435**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STA #31569 (Continued)**

**S102618435**

RCRA Generator Status: VSQG  
State Generator Status: Not reported

**38**  
**SE**  
**1/2-1**  
**0.536 mi.**  
**2828 ft.**

**CORNER OF LINDBURGH RD**  
**472 CONCORD ST**  
**FRAMINGHAM, MA 01701**

**SHWS** **S104545459**  
**LUST** **N/A**  
**RELEASE**  
**ENF**

**Relative:**  
**Higher**

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

**Actual:**  
**171 ft.**

[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: URAMLRLR  
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

39  
SE  
1/2-1  
0.561 mi.  
2961 ft.

NO LOCATION AID  
17-19 HARTFORD ST  
FRAMINGHAM, MA 01701

SHWS S104545603  
INST CONTROL N/A  
RELEASE  
ENF

Relative:  
Higher

SHWS:

Actual:  
172 ft.

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:](#)

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

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: 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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S104545603**

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  
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

MAP FINDINGS

**NO LOCATION AID (Continued)**

**S104545603**

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  
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.

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

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  
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

**H40** **FRAMINGHAM SENIOR CENTER**  
**West** **535 UNION AVENUE**  
**1/2-1** **FRAMINGHAM, MA 01702**  
**0.567 mi.**  
**2992 ft.** **Site 1 of 2 in cluster H**

**SHWS** **S101018643**  
**LUST** **N/A**  
**SPILLS**  
**RELEASE**  
**ENF**

**Relative:** SHWS:  
**Lower** Release Tracking Number/Current Status: 3-0020460 / RAO  
Release Town: FRAMINGHAM  
**Actual:** Notification Date: 02/07/2001  
**158 ft.** 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:](#)

Chemicals:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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.

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

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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: 3-0024202 / 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: BENZO(A)PYRENE  
Quantity: 14.1 milligrams per kilogram  
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS  
Quantity: 396 milligrams per kilogram

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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  
**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)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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:	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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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
Response Action Outcome:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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
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

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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
Action Date:	6/30/2014
Response Action Outcome:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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: 3-0022548 / 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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 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: 3-0019989 / RAO  
Status Date: 10/05/2001  
Source Type: UST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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  
Location Type: COMMERCIAL  
Source: UST

[Click here to access the MA DEP site for this facility:](#)

**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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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.

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

[Click here to access the MA DEP site for this facility:](#)

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

Action Type: RNF  
Action Status: Reportable Release under MGL 21E  
Action Date: 10/16/2001  
Response Action Outcome: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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  
Action Date: 2/14/2002  
Response Action Outcome: Not reported

Action Type: Tier Classification  
Action Status: Legal Notice Published

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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

MA Spills:

Facility ID:	3-1530	Spill ID:	N88-0702
Staff Lead:	BRADLEY, R	Date Entered:	19880706
Last Entered:	19940916	First Response:	19880517
Spill Date:	Not reported	Spill Time:	Not reported
Report Date:	19880517	Report Time:	12:15PM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	WASTE	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	WASTE OIL	Other Material:	Not reported
Qty Reported:	NONE	Qty Actual:	NONE
Qty Reported:	GALLONS	Qty Actual:	GALLONS
CAS No:	Not reported	PCB Lev (ppm):	NONE
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:	NO
Report Prep:	Not reported	Category:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

Notifier:	Not reported	Spill ID:	N92-0824
Notif Tel:	Not reported	Date Entered:	Not reported
Days/Close:	0	First Response:	19920701
Facility ID:	0000	Spill Time:	12:00PM
Staff Lead:	BRESNAHAN, C	Report Time:	01:00PM
Last Entered:	19920716	Mat Type:	PETROLEUM
Spill Date:	19920701	Contam Soil:	Not reported
Report Date:	19920701	Other Impact:	Not reported
Case Closed:	YES	Other Material:	Not reported
Virgin Waste:	VIRGIN	Qty Actual:	UNKNOWN
Env Impact:	-----	Qty Actual:	GALLONS
Material:	LUBRICATING OIL	PCB Lev (ppm):	NONE
Qty Reported:	11-50	Other Source:	Not reported
Qty Reported:	GALLONS	Other Incdnt:	Not reported
CAS No:	Not reported	Contractor:	NOT USED
Source:	DRUMS	LUST Elig:	NO
Incident:	SPILL	Category:	Not reported
Cleanup Type:	---		
Referral:	NO		
Report Prep:	Not reported		
Notifier:	MIKE CARNY/JIM CARNEY AUTO MALL		
Notif Tel:	Not reported		
Days/Close:	6		

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

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:	10/5/2001
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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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 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.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (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

Release Tracking Number/Current Status: 3-0020992 / RAONR  
Primary ID: 3-0020460  
Official City: FRAMINGHAM  
Notification: 08/10/2001  
Category: 72 HR  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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  
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

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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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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  
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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

Chemicals:

Chemical: BENZO(B)FLOURANTHENE  
Quantity: 11.8 milligrams per kilogram

Chemical: BENZO(A)ANTHRACENE  
Quantity: 16.3 milligrams per kilogram

Chemical: BENZO(A)PYRENE  
Quantity: 14.1 milligrams per kilogram

Chemical: C11 THRU C22 AROMATIC HYDROCARBONS  
Quantity: 396 milligrams per kilogram

Release Tracking Number/Current Status: 3-0029725 / TIERII  
Primary ID: 3-0000318

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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

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

ENFORCEMENT:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM SENIOR CENTER (Continued)**

**S101018643**

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  
EMS\$: Not reported  
SEP (Y/N): Not reported  
SEP \$: Not reported  
Demand \$: Not reported  
Suspended \$: Not reported  
Ownership: Municipally Owned

**H41**  
**West**  
**1/2-1**  
**0.576 mi.**  
**3039 ft.**

**MOBIL SERVICE STATION**  
**516 UNION AVE**  
**FRAMINGHAM, MA 01701**  
**Site 2 of 2 in cluster H**

**SHWS S100831056**  
**LUST N/A**  
**RELEASE**

**Relative:**  
**Lower**

SHWS:

Release Tracking Number/Current Status: 3-0015933 / RAO  
Release Town: FRAMINGHAM  
Notification Date: 01/20/1998  
Category: 120 DY  
Associated ID: Not reported

**Actual:**  
**158 ft.**

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**S100831056**

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 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**S100831056**

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 Significant Risk exists.

Oil Or Haz Material: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**S100831056**

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.

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:](#)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**S100831056**

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.

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:



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**S100831056**

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 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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**S100831056**

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.

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

42  
 North  
 1/2-1  
 0.582 mi.  
 3072 ft.

**NO LOCATION AID**  
**89 HASTINGS ST**  
**FRAMINGHAM, MA 01701**

**SHWS S104545157**  
**RELEASE N/A**

**Relative:**  
**Higher**

SHWS:  
 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

**Actual:**  
**175 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S104545157**

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.

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.

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:	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
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

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:	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 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.

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: 9/19/1994  
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  
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

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: 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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S104545157**

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  
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.



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: 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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

43  
West  
1/2-1  
0.582 mi.  
3072 ft.

**JT HAFFEY BUILDERS**  
**543 UNION AVE**  
**FRAMINGHAM, MA 01701**

**SHWS** S105810720  
**INST CONTROL** N/A  
**RELEASE**

**Relative:**  
**Lower**

SHWS:

**Actual:**  
**159 ft.**

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

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

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:	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
Action Date:	8/14/2006
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**

Release Tracking Number/Current Status: 3-0022549 / STMRET  
Release Town: FRAMINGHAM  
Notification Date: 02/07/2003  
Category: 120 DY  
Associated ID: 3-0022549  
**Current Status: Response Action Outcome Statement Retracted**  
Status Date: 06/10/2008  
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  
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: 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: 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

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:	Phase 2
Action Status:	Scope of Work Received
Action Date:	2/13/2004
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:	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 2
Action Status:	Completion Statement Received
Action Date:	5/13/2014
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:	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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JT HAFHEY BUILDERS (Continued)**

**S105810720**

Action Date: 8/14/2006  
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

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

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

**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: RECPT  
Action Date: 08/02/2006  
Response Action Outcome: -

**Release:**

Release Tracking Number/Current Status: 3-0022549 / STMRET  
Primary ID: 3-0022549  
Official City: FRAMINGHAM  
Notification: 02/07/2003  
Category: 120 DY  
Status Date: 06/10/2008  
Phase: PHASE IV  
Response Action Outcome: -  
Oil / Haz Material Type: 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

**JT HAFFEY BUILDERS (Continued)**

**S105810720**

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: 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: 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: Transmittal, Notice, or Notification 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: Phase 1  
Action Status: Completion Statement 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: Release Disposition  
Action Status: Reportable Release under MGL 21E  
Action Date: 2/7/2003  
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

**JT HAFHEY BUILDERS (Continued)**

**S105810720**

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 2  
Action Status: Completion Statement Received  
Action Date: 5/13/2014  
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: 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: Transmittal, Notice, or Notification Received  
Action Date: 8/2/2006  
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

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  
Location Type: INDUSTRIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JT HAFHEY BUILDERS (Continued)**

**S105810720**

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.)  
Action Date: 4/9/2004  
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: 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

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

**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:	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
Action Date:	8/14/2006
Response Action Outcome:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JT HAFFEY BUILDERS (Continued)**

**S105810720**

Chemicals:  
Chemical: TETRACHLOROETHANE  
Quantity: 4600 micrograms per liter

**44**  
**NE**  
**1/2-1**  
**0.598 mi.**  
**3159 ft.**

**NO LOCATION AID**  
**816 CONCORD ST**  
**FRAMINGHAM, MA 01701**

**SHWS** **S106775826**  
**RELEASE** **N/A**

**Relative:**  
**Higher**

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

**Actual:**  
**195 ft.**

[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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S106775826**

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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

45  
West  
1/2-1  
0.598 mi.  
3159 ft.

**PRESCOTT GARDEN APARTMENTS**  
**27 PRESCOTT ST**  
**FRAMINGHAM, MA 01701**

**SHWS** **S104000601**  
**RELEASE** **N/A**

**Relative:**  
**Lower**

SHWS:

**Actual:**  
**159 ft.**

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.

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

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.

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.

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

46  
SSW  
1/2-1  
0.609 mi.  
3217 ft.

**NSTAR UTILITY POLE #1  
UNION AVENUE AND RAYMOND STREET INTER  
FRAMINGHAM, MA 01702**

**SHWS S106953943  
RELEASE N/A**

**Relative:  
Higher**

SHWS:

Release Tracking Number/Current Status: 3-0024720 / RAO  
Release Town: FRAMINGHAM  
Notification Date: 03/24/2005  
Category: TWO HR  
Associated ID: Not reported

**Actual:  
190 ft.**

**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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NSTAR UTILITY POLE #1 (Continued)**

**S106953943**

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 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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NSTAR UTILITY POLE #1 (Continued)**

**S106953943**

Action 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

47  
WSW  
1/2-1  
0.615 mi.  
3248 ft.

**CROSS ST UNION AVE  
73 MT WAYTE AVE  
FRAMINGHAM, MA 01701**

**SHWS S104774280  
INST CONTROL N/A  
RELEASE**

**Relative:  
Lower**

SHWS:  
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

**Actual:  
159 ft.**

Click here to access the MA DEP site for this facility:

Chemicals:  
Chemical: AROCHLOR 1260  
Quantity: 21 milligrams per kilogram  
Chemical: ARSENIC  
Quantity: 44 milligrams per kilogram  
Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS  
Quantity: 3040 milligrams per kilogram  
Chemical: INDENO(1,2,3-CD)PYRENE  
Quantity: .88 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: 824 milligrams per kilogram  
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS  
Quantity: 836 milligrams per kilogram  
Chemical: BENZO[B]FLUORANTHENE  
Quantity: 1.1 milligrams per kilogram  
Chemical: 2-METHYLNAPHTHALENE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROSS ST UNION AVE (Continued)**

**S104774280**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROSS ST UNION AVE (Continued)**

**S104774280**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROSS ST UNION AVE (Continued)**

**S104774280**

Oil Or Haz Material: been reduced to background and an Activity and use Limitation (AUL) has been implemented.  
Location Type: Oil and Hazardous Material  
Source: COMMERCIAL  
UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: PCB  
Quantity: 261 milligrams per kilogram  
Chemical: FUEL OIL  
Quantity: .5 inches  
Chemical: NAPL  
Quantity: 11.5 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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROSS ST UNION AVE (Continued)**

**S104774280**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROSS ST UNION AVE (Continued)**

**S104774280**

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  
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.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROSS ST UNION AVE (Continued)**

**S104774280**

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  
Response Action Outcome: A 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROSS ST UNION AVE (Continued)**

**S104774280**

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 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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROSS ST UNION AVE (Continued)**

**S104774280**

INST CONTROL:

Release Tracking Number: 3-0019933  
Action Type: AUL  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**CROSS ST UNION AVE (Continued)**

**S104774280**

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  
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

**CROSS ST UNION AVE (Continued)**

**S104774280**

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 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

**CROSS ST UNION AVE (Continued)**

**S104774280**

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 been implemented.

Action Type: Immediate Response Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROSS ST UNION AVE (Continued)**

**S104774280**

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.

Action Type: RLFA  
Action Status: FOLOFF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROSS ST UNION AVE (Continued)**

**S104774280**

Action Date: 9/15/2000  
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.

Chemicals:  
Chemical: PCB  
Quantity: 261 milligrams per kilogram  
Chemical: FUEL OIL  
Quantity: .5 inches  
Chemical: NAPL  
Quantity: 11.5 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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROSS ST UNION AVE (Continued)**

**S104774280**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROSS ST UNION AVE (Continued)**

**S104774280**

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

Chemicals:

Chemical:	AROCHLOR 1260
Quantity:	21 milligrams per kilogram
Chemical:	ARSENIC
Quantity:	44 milligrams per kilogram
Chemical:	C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity:	3040 milligrams per kilogram
Chemical:	INDENO(1,2,3-CD)PYRENE
Quantity:	.88 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:	824 milligrams per kilogram
Chemical:	C11 THRU C22 AROMATIC HYDROCARBONS
Quantity:	836 milligrams per kilogram
Chemical:	BENZO[B]FLUORANTHENE
Quantity:	1.1 milligrams per kilogram
Chemical:	2-METHYLNAPHTHALENE
Quantity:	10 milligrams per kilogram
Chemical:	C9 THRU C18 ALIPHATIC HYDROCARBONS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CROSS ST UNION AVE (Continued)

S104774280

Quantity: 1310 milligrams per kilogram

I48  
WNW  
1/2-1  
0.619 mi.  
3266 ft.

AAMCO TRANSMISSION  
740 WORCESTER RD  
FRAMINGHAM, MA 01701

SHWS 1004289117  
RELEASE N/A  
ASBESTOS  
HW GEN

Site 1 of 2 in cluster I

Relative:  
Lower

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 been reduced to background.

Oil Or Haz Material: Not reported

Actual:  
157 ft.

[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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AAMCO TRANSMISSION (Continued)**

**1004289117**

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.

**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

MAP FINDINGS

**AAMCO TRANSMISSION (Continued)**

**1004289117**

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  
 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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AAMCO TRANSMISSION (Continued)**

**1004289117**

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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**I49**  
**WNW**  
**1/2-1**  
**0.620 mi.**  
**3271 ft.**

**WORCESTER ROAD PUMP STATION (DPW)**  
**730 WORCESTER ROAD**  
**FRAMINGHAM, MA 01702**

**SHWS** **S118947398**  
**RELEASE** **N/A**

**Site 2 of 2 in cluster I**

**Relative:**  
**Lower**

SHWS:

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

**Actual:**  
**157 ft.**

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: OIL UNKNOWN TYPE  
Quantity: .5 inches  
Chemical: WEATHERED GASOLINE  
Quantity: .5 inches  
Chemical: CADMIUM  
Quantity: 14 micrograms per liter  
Chemical: ZINC  
Quantity: 1690 micrograms per liter

Actions:

Action Type: Compliance and Enforcement Action  
Action Status: Interim Deadline Letter Issued  
Action Date: 3/16/2017  
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: 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

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: 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

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: 2-METHYLNAPHTHALENE  
Quantity: 1.5 milligrams per kilogram  
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS  
Quantity: 1600 milligrams per kilogram  
Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS  
Quantity: 6800 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



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:	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

Release:

Release Tracking Number/Current Status:	3-0033648 / DPS
Primary ID:	Not reported
Official City:	FRAMINGHAM
Notification:	06/28/2016
Category:	120 DY
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

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: 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: 2-METHYLNAPHTHALENE  
Quantity: 1.5 milligrams per kilogram  
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS  
Quantity: 1600 milligrams per kilogram  
Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS  
Quantity: 6800 milligrams per kilogram  
Source: UNKNOWN

Release Tracking Number/Current Status: 3-0034122 / UNCLSS  
Primary ID: Not reported  
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: Compliance and Enforcement Action  
Action Status: Interim Deadline Letter Issued  
Action Date: 3/16/2017  
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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORCESTER ROAD PUMP STATION (DPW) (Continued)**

**S118947398**

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

Chemicals:

Chemical: OIL UNKNOWN TYPE  
Quantity: .5 inches  
Chemical: WEATHERED GASOLINE  
Quantity: .5 inches  
Chemical: CADMIUM  
Quantity: 14 micrograms per liter  
Chemical: ZINC  
Quantity: 1690 micrograms per liter  
Location Type: MUNICIPAL  
Source: UNDER INVE  
Source: UNKNOWN

50  
NW  
1/2-1  
0.622 mi.  
3286 ft.

**RESIDENCE**  
**100 PROSPECT ST**  
**FRAMINGHAM, MA 01701**

**SHWS S109948795**  
**RELEASE N/A**

**Relative:**  
**Higher**

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

**Actual:**  
**194 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE (Continued)**

**S109948795**

[Click here to access the MA DEP site for this facility:](#)

**Chemicals:**

Chemical: MINERAL OIL DIELECTRIC FLUID  
Quantity: 30 gallons  
Chemical: MODF  
Quantity: 50 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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE (Continued)**

**S109948795**

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.

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RESIDENCE (Continued)**

**S109948795**

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: MINERAL OIL DIELECTRIC FLUID  
 Quantity: 30 gallons  
 Chemical: MODF  
 Quantity: 50 gallons  
 Location Type: RESIDENTIAL  
 Source: TRANSFORM

51  
 West  
 1/2-1  
 0.624 mi.  
 3294 ft.

**CROWN CHEVROLET INC**  
**550 UNION AVE**  
**FRAMINGHAM, MA 01701**

**SHWS** **U001006192**  
**UST** **N/A**  
**RELEASE**  
**Financial Assurance**

**Relative:**  
**Lower**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROWN CHEVROLET INC (Continued)**

**U001006192**

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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROWN CHEVROLET INC (Continued)**

**U001006192**

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  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROWN CHEVROLET INC (Continued)**

**U001006192**

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  
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.

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: 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

MA Financial Assurance 2:  
Facility Id: 9664  
Description: Vehicle Dealer  
Work Phone: (617) 879-1520

52  
NE  
1/2-1  
0.630 mi.  
3325 ft.

**FRAMINGHAM COOPERATIVE BANK**  
**824-828 CONCORD ST**  
**FRAMINGHAM, MA 01701**

**SHWS S108034360**  
**RELEASE N/A**

**Relative:**  
**Higher**

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

**Actual:**  
**197 ft.**

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: .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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM COOPERATIVE BANK (Continued)**

**S108034360**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRAMINGHAM COOPERATIVE BANK (Continued)**

**S108034360**

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

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: .96 inches

53  
ESE  
1/2-1  
0.640 mi.  
3377 ft.

**NO LOCATION AID  
17 HOWE STREET  
FRAMINGHAM, MA**

**SHWS S116358002  
LAST N/A  
RELEASE**

**Relative:  
Higher**

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

**Actual:  
169 ft.**

Click here to access the MA DEP site for this facility:

Chemicals:  
Chemical: #2 FUEL OIL  
Quantity: 30 gallons  
Chemical: LNAPL  
Quantity: .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)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S116358002**

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
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

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: 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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S116358002**

Quantity: 30 gallons  
Chemical: LNAPL  
Quantity: .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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NO LOCATION AID (Continued)**

**S116358002**

Action 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
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	6/17/2014
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**

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: 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

Chemicals:  
Chemical: #2 FUEL OIL  
Quantity: 30 gallons  
Chemical: LNAPL  
Quantity: .5 inches  
Location Type: RESIDENTIAL  
Source: AST  
Source: FUEL TANK

54  
WSW  
1/2-1  
0.653 mi.  
3449 ft.

**BOSTON EDISON SERVICE CENTER  
BLANDIN AVE  
FRAMINGHAM, MA 01701**

**SHWS S104545274  
RELEASE N/A**

**Relative:  
Lower**

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

**Actual:  
164 ft.**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOSTON EDISON SERVICE CENTER (Continued)**

**S104545274**

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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOSTON EDISON SERVICE CENTER (Continued)**

**S104545274**

Source: TRANSFORM

55  
SSW  
1/2-1  
0.663 mi.  
3499 ft.

**UTILITY POLE #218/29  
UNION AVENUE AND THURBER ST  
FRAMINGHAM, MA 01701**

**SHWS S106617474  
RELEASE N/A**

**Relative:  
Higher**

SHWS:

**Actual:  
184 ft.**

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 reduced to background or a threat of release has been eliminated.  
Oil Or Haz Material: Oil  
Location Type: COMMERCIAL  
Source: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UTILITY POLE #218/29 (Continued)**

**S106617474**

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  
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UTILITY POLE #218/29 (Continued)**

**S106617474**

Action 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

56  
WNW  
1/2-1  
0.669 mi.  
3530 ft.

**CORNER OF WORCESTER RD AND BEULAH  
749 WORCESTER RD  
FRAMINGHAM, MA 01702**

**SHWS S108347889  
LUST N/A  
AST  
INST CONTROL  
RELEASE  
ASBESTOS  
ENF  
HW GEN**

**Relative:  
Lower**

**Actual:  
160 ft.**

SHWS:  
Release Tracking Number/Current Status: 3-0026467 / 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: 1140 milligrams per kilogram  
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS  
Quantity: 12000 micrograms 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 C12 ALIPHATIC HYDROCARBONS  
Quantity: 5 milligrams per liter  
Chemical: TPH  
Quantity: 7.02 milligrams per liter  
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS  
Quantity: 1550 milligrams per kilogram  
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS  
Quantity: 8500 micrograms per liter  
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS  
Quantity: 5000 micrograms per liter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORNER OF WORCESTER RD AND BEULAH (Continued)**

**S108347889**

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: C11 THRU C22 AROMATIC HYDROCARBONS  
Quantity: 250 milligrams per kilogram  
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS  
Quantity: 971 milligrams per kilogram  
Chemical: NAPHTHALENE  
Quantity: 32.1 milligrams per kilogram

**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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORNER OF WORCESTER RD AND BEULAH (Continued)**

**S108347889**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORNER OF WORCESTER RD AND BEULAH (Continued)**

**S108347889**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORNER OF WORCESTER RD AND BEULAH (Continued)**

**S108347889**

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

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORNER OF WORCESTER RD AND BEULAH (Continued)**

**S108347889**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORNER OF WORCESTER RD AND BEULAH (Continued)**

**S108347889**

Action 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:	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

LUST:

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:](#)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORNER OF WORCESTER RD AND BEULAH (Continued)**

**S108347889**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORNER OF WORCESTER RD AND BEULAH (Continued)**

**S108347889**

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:	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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORNER OF WORCESTER RD AND BEULAH (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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORNER OF WORCESTER RD AND BEULAH (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  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORNER OF WORCESTER RD AND BEULAH (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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORNER OF WORCESTER RD AND BEULAH (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

**CORNER OF WORCESTER RD AND BEULAH (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

**CORNER OF WORCESTER RD AND BEULAH (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

**CORNER OF WORCESTER RD AND BEULAH (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:	1140 milligrams per kilogram
Chemical:	C9 THRU C10 AROMATIC HYDROCARBONS
Quantity:	12000 micrograms 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 C12 ALIPHATIC HYDROCARBONS
Quantity:	5 milligrams per liter
Chemical:	TPH
Quantity:	7.02 milligrams per liter
Chemical:	C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity:	1550 milligrams per kilogram
Chemical:	C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity:	8500 micrograms per liter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORNER OF WORCESTER RD AND BEULAH (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:	C11 THRU C22 AROMATIC HYDROCARBONS
Quantity:	250 milligrams per kilogram
Chemical:	C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity:	971 milligrams per kilogram
Chemical:	NAPHTHALENE
Quantity:	32.1 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

**CORNER OF WORCESTER RD AND BEULAH (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:	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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORNER OF WORCESTER RD AND BEULAH (Continued)**

**S108347889**

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: 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  
Doc Archived (Y/N): Not reported  
EJ Community (Y/N): Y  
Regional Comment: Not reported  
Final Payment Due Date: 04/15/2015

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORNER OF WORCESTER RD AND BEULAH (Continued)**

**S108347889**

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

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORNER OF WORCESTER RD AND BEULAH (Continued)**

**S108347889**

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: MAD985271097  
RCRA Generator Status: VSQG  
State Generator Status: LQG-MA

**57  
NE  
1/2-1  
0.678 mi.  
3579 ft.**

**SHELL STATION  
846 CONCORD STREET  
FRAMINGHAM, MA 01701**

**SHWS S104545262  
LUST N/A  
RELEASE  
HW GEN**

**Relative:  
Higher**

SHWS:  
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

**Actual:  
202 ft.**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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: 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: 3-0002100 / 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: PIPE  
Source: UST

[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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
Response Action Outcome:	Not reported
Action Type:	Phase 5
Action Status:	RMRINT
Action Date:	10/20/2014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	11/30/2001
Response Action Outcome:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
Action Date:	2/18/1994
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	WAVACC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
Action Type:	Phase 5
Action Status:	Status or Interim Report Received
Action Date:	4/17/2007
Response Action Outcome:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
Action Date:	4/20/2010
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 STATION (Continued)**

**S104545262**

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
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	4/6/2007
Response Action Outcome:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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  
Action Date: 6/22/2011  
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 STATION (Continued)**

**S104545262**

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
Action Type:	Phase 5
Action Status:	Level II - Audit Inspection
Action Date:	7/24/2007
Response Action Outcome:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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  
Action Date: 9/7/1995  
Response Action Outcome: Not reported

Release Tracking Number/Current Status: 3-0020703 / RAO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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: 15 gallons  
Chemical: GASOLINE  
Quantity: 20 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: 3-0020464 / RAO  
Release Town: FRAMINGHAM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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

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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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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.

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

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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  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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

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: 3-0011797 / 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: -

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

Oil Or Haz Material: Oil and Hazardous Material  
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  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL 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  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL 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

**LUST:**

**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

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**Chemicals:**

Chemical:	GASOLINE
Quantity:	.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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL 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:	12/9/2005
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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: 3-0029964 / 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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:	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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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  
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: 3-0030140 / 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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  
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: 3-0002100 / PSNC  
Status Date: 06/12/2015  
Source Type: UST  
Release Town: FRAMINGHAM  
Notification Date: 04/15/1989  
Category: NONE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

Associated ID: 3-0002100  
Phase: PHASE V  
Response Action Outcome: -  
Oil Or Haz Material: Not reported  
  
Location Type: GASSTATION  
Source: PIPE  
Source: UST

[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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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

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

Source: UST  
Source: UNKNOWN

[Click here to access the MA DEP site for this facility:](#)

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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: 3-0011810 / 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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL 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:	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
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:

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

MAP FINDINGS

**SHELL STATION (Continued)**

**S104545262**

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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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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: PIPE  
Source: UST

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

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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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

Response Action Outcome: -  
Oil / Haz Material Type: Oil

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**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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:	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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

Response 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

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: 5/14/2001

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

**SHELL STATION (Continued)**

**S104545262**

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: 15 gallons  
Chemical: GASOLINE  
Quantity: 20 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

[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: 1/21/2003  
Response Action Outcome: Not reported  
  
Action Type: RNF  
Action Status: Reportable Release under MGL 21E  
Action Date: 11/12/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
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 STATION (Continued)**

**S104545262**

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

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: ALSSENT  
Action Date: 11/6/2006  
Response Action Outcome: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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: .5 inches  
Chemical: DIESEL FUEL  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL 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:	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
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (Continued)**

**S104545262**

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

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: MAD044820058  
RCRA Generator Status: VSQG  
State Generator Status: Not reported

58  
WSW  
1/2-1  
0.695 mi.  
3671 ft.

**MT WAYTE AVE  
480 FRANKLIN ST  
FRAMINGHAM, MA 01701**

**SHWS S101025724  
LUST N/A  
RELEASE  
SPILLS  
ENF  
HW GEN**

Relative:  
Higher

SHWS:  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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.

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.

MAP FINDINGS

**MT WAYTE AVE (Continued)**

**S101025724**

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  
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

**MT WAYTE AVE (Continued)**

**S101025724**

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.
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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  
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

**MT WAYTE AVE (Continued)**

**S101025724**

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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MT WAYTE AVE (Continued)

S101025724

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  
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

**MT WAYTE AVE (Continued)**

**S101025724**

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.
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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  
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

**MT WAYTE AVE (Continued)**

**S101025724**

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: Not reported  
Chemical: GASOLINE  
Quantity: .05 gallons per hour

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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

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: -

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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:	3-0015707 / RAONR
Release Town:	FRAMINGHAM
Notification Date:	11/10/1997
Category:	72 HR
Associated ID:	3-0002159
<b>Current Status:</b>	<b>Response Action Outcome Not Required</b>
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:	



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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

LUST:

Facility:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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: .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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical:	GASOLINE
Quantity:	Not reported
Chemical:	GASOLINE
Quantity:	.05 gallons per hour

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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 reduced to background.

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

**MT WAYTE AVE (Continued)**

**S101025724**

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  
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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 reduced to background.

Action Type: Release Abatement Measure  
Action Status: Completion Statement Received  
Action Date: 12/3/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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  
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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 reduced to background.

Action Type: Tier Classification  
Action Status: Tier 2 Extension  
Action Date: 3/31/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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  
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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.

Action Type: Immediate Response Action  
Action Status: Status or Interim Report Received  
Action Date: 5/23/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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  
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.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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

Click here to access the MA DEP site for this facility:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
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MT WAYTE AVE (Continued)

S101025724

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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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  
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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.

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

Map ID  
Direction  
Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
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**MT WAYTE AVE (Continued)**

**S101025724**

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  
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

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
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**MT WAYTE AVE (Continued)**

**S101025724**

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.

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

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MAP FINDINGS

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**MT WAYTE AVE (Continued)**

**S101025724**

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  
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.

Map ID  
Direction  
Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
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**MT WAYTE AVE (Continued)**

**S101025724**

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.

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



Map ID  
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MAP FINDINGS

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**MT WAYTE AVE (Continued)**

**S101025724**

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  
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

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**MT WAYTE AVE (Continued)**

**S101025724**

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

[Click here to access the MA DEP site for this facility:](#)

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  
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

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**MT WAYTE AVE (Continued)**

**S101025724**

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
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

Map ID  
Direction  
Distance  
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**MT WAYTE AVE (Continued)**

**S101025724**

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

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

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MAP FINDINGS

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**MT WAYTE AVE (Continued)**

**S101025724**

Category: 72 HR  
Status Date: 11/13/1998  
Phase: Not reported  
Response Action Outcome: -  
Oil / Haz Material Type: Oil

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**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  
Action Date: 2/13/2007  
Response Action Outcome: Not reported

Action Type: Tier Classification  
Action Status: Tier 2 Extension  
Action Date: 3/1/2001

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**MT WAYTE AVE (Continued)**

**S101025724**

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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**MT WAYTE AVE (Continued)**

**S101025724**

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

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**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

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

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
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**MT WAYTE AVE (Continued)**

**S101025724**

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
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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: .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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (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:	12/19/2006
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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MT WAYTE AVE (Continued)**

**S101025724**

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
Quantity:	Not reported
Chemical:	GASOLINE
Quantity:	.05 gallons per hour
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MT WAYTE AVE (Continued)

S101025724

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
Ownership:	Commercially Owned

HW GEN:

EPA Id:	MAD059713883
RCRA Generator Status:	VSQG
State Generator Status:	SQG-MA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

59  
NE  
1/2-1  
0.701 mi.  
3702 ft.

**BOILER/BASEMENT PIT**  
**849 CONCORD ST**  
**FRAMINGHAM, MA 01701**

**SHWS** **S104545531**  
**RELEASE** **N/A**

**Relative:**  
**Higher**

SHWS:

**Actual:**  
**204 ft.**

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  
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOILER/BASEMENT PIT (Continued)**

**S10454531**

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
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

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.

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.

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOILER/BASEMENT PIT (Continued)**

**S104545531**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOILER/BASEMENT PIT (Continued)**

**S104545531**

Source: UNKNOWN

**60**  
**SSW**  
**1/2-1**  
**0.703 mi.**  
**3712 ft.**

**METROWEST MEDICAL CENTER**  
**115 LINCOLN STREET**  
**FRAMINGHAM, MA 01702**

**SHWS** **S105810769**  
**RELEASE** **N/A**  
**ASBESTOS**  
**HW GEN**

**Relative:**  
**Higher**

SHWS:

**Actual:**  
**178 ft.**

Release Tracking Number/Current Status: 3-0001573 / RAO  
Release Town: FRAMINGHAM  
Notification Date: 01/15/1990  
Category: NONE  
Associated ID: Not reported  
**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:](#)

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

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  
Response 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

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  
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

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  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

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

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

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  
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

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:	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
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**METROWEST MEDICAL CENTER (Continued)**

**S105810769**

HW GEN:  
 EPA Id: MAR000014316  
 RCRA Generator Status: SQG  
 State Generator Status: SQG-MA

**61**  
**SSW**  
**1/2-1**  
**0.766 mi.**  
**4044 ft.**

**U S PETROLEUM**  
**206 UNION AVE**  
**FRAMINGHAM, MA 01701**

**SHWS** **U003167983**  
**UST** **N/A**  
**RELEASE**  
**Financial Assurance**

**Relative:**  
**Higher**

**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

**Actual:**  
**175 ft.**

[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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**U S PETROLEUM (Continued)**

**U003167983**

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.

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

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: 10000  
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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**U S PETROLEUM (Continued)**

**U003167983**

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: 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.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**U S PETROLEUM (Continued)**

**U003167983**

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.

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

62  
NE  
1/2-1  
0.770 mi.  
4063 ft.

04218098N 07124323W  
211 COCHITUATE RD  
FRAMINGHAM, MA 01701

SHWS S101033914  
RELEASE N/A  
SPILLS

Relative:  
Higher

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

[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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

04218098N 07124323W (Continued)

S101033914

Release:

Release Tracking Number/Current Status: 3-0015811 / RAO  
Primary ID: Not reported  
Official City: FRAMINGHAM  
Notification: 12/08/1997  
Category: 120 DY  
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 / 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: 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.

Chemicals:

Chemical: #2 FUEL OIL  
Quantity: 64 milligrams per liter

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

04218098N 07124323W (Continued)

S101033914

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
Report Prep:	Not reported	Category:	Not reported
Notifier:	PETER BARBIERI		
Notif Tel:	Not reported		
Days/Close:	0		

63  
South  
1/2-1  
0.791 mi.  
4178 ft.

281 CONCORD STREET  
281 CONCORD STREET  
FRAMINGHAM, MA 01702

SHWS S110526254  
INST CONTROL N/A  
RELEASE  
HW GEN

Relative:  
Higher

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

Actual:  
177 ft.

[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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**281 CONCORD STREET (Continued)**

**S110526254**

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

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:	METHYL TERT-BUTYL ETHER
Quantity:	.626 milligrams per kilogram
Chemical:	C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity:	261 micrograms per liter
Chemical:	C9 THRU C10 AROMATIC HYDROCARBONS
Quantity:	149 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:	ALSENT
Action Date:	2/9/2017
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:	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

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**281 CONCORD STREET (Continued)**

**S110526254**

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  
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: URAML  
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

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: 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:](#)

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)



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**281 CONCORD STREET (Continued)**

**S110526254**

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  
 Chemical: C11 THRU C22 AROMATIC HYDROCARBONS  
 Quantity: 9270 milligrams per kilogram  
 Chemical: C9 THRU C10 AROMATIC HYDROCARBONS  
 Quantity: 7580 micrograms per liter  
 Chemical: METHYL TERT-BUTYL ETHER  
 Quantity: .626 milligrams per kilogram  
 Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS  
 Quantity: 261 micrograms per liter  
 Chemical: C9 THRU C10 AROMATIC HYDROCARBONS  
 Quantity: 149 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

64  
 SSW  
 1/2-1  
 0.812 mi.  
 4286 ft.

**METRO WEST PETROLEUM  
 174 UNION ST  
 FRAMINGHAM, MA 01701**

**SHWS U003000604  
 UST N/A  
 RELEASE  
 ENF  
 Financial Assurance**

**Relative:  
 Higher**

SHWS:  
 Release Tracking Number/Current Status: 3-0028470 / TIERII  
 Release Town: FRAMINGHAM  
 Notification Date: 04/29/2009  
 Category: 120 DY  
 Associated ID: Not reported  
**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.**

**Actual:  
 174 ft.**

Status Date: 04/29/2010  
 Phase: PHASE IV  
 Response Action Outcome: -  
 Oil Or Haz Material: Oil and Hazardous Material

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METRO WEST PETROLEUM (Continued)**

**U003000604**

[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
Quantity:	16.8 milligrams per kilogram

Actions:

Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	1/29/2014
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	1/29/2014
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:	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:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	4/29/2009
Response Action Outcome:	Not reported
Action Type:	RNF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METRO WEST PETROLEUM (Continued)**

**U003000604**

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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METRO WEST PETROLEUM (Continued)**

**U003000604**

Latitude: Not reported  
Longitude: Not reported  
Contact name: ALEXANDRO GALLEGO  
Contact address1: 172 Union Ave.  
Contact address2: Not reported  
Contact city: Framingham  
Contact state: MA  
Contact zip: 01702  
Contact email: alexgc2004@hotmail.com  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METRO WEST PETROLEUM (Continued)**

**U003000604**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METRO WEST PETROLEUM (Continued)**

**U003000604**

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)  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METRO WEST PETROLEUM (Continued)**

**U003000604**

Leak corrosion type: Not reported

Release:

Release Tracking Number/Current Status: 3-0028470 / TIERII  
Primary ID: Not reported  
Official City: FRAMINGHAM  
Notification: 04/29/2009  
Category: 120 DY  
Status Date: 04/29/2010  
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: Phase 3  
Action Status: Completion Statement Received  
Action Date: 1/29/2014  
Response Action Outcome: Not reported

Action Type: Phase 2  
Action Status: Completion Statement Received  
Action Date: 1/29/2014  
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: A Notice sent to a Potentially Responsible Party (PRP)  
Action Status: ALSNT  
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: Release Disposition  
Action Status: Reportable Release under MGL 21E  
Action Date: 4/29/2009  
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

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: BWSC  
DEP Bureau: BWSC  
Program: 3r  
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

**65**  
**South**  
**1/2-1**  
**0.843 mi.**  
**4451 ft.**

**TIRE PROS INC**  
**157 UNION ST**  
**FRAMINGHAM, MA 01701**

**SHWS S101029494**  
**RELEASE N/A**  
**SPILLS**

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIRE PROS INC (Continued)**

**S101029494**

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  
Quantity: Not reported

MA Spills:

Facility ID: 0000  
Staff Lead: GUARCIARIELLO  
Last Entered: Not reported  
Spill Date: 19851008  
Report Date: Not reported  
Case Closed: YES  
Virgin Waste: Not reported  
Env Impact: Not reported  
Material: GASOLINE  
Qty Reported: UNKNOWN  
Qty Reported: Not reported

Spill ID: N85-0771  
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: Not reported  
Qty Actual: Not reported  
Qty Actual: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIRE PROS INC (Continued)**

**S101029494**

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		

**66**  
**South**  
**1/2-1**  
**0.847 mi.**  
**4474 ft.**

**TOWN OF FRAMINGHAM LIBRARY**  
**49 LEXINGTON ST**  
**FRAMINGHAM, MA 01701**

**SHWS** **U000226164**  
**RELEASE** **N/A**  
**Financial Assurance**

**Relative:**  
**Higher**

SHWS:

**Actual:**  
**174 ft.**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOWN OF FRAMINGHAM LIBRARY (Continued)**

**U000226164**

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.

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOWN OF FRAMINGHAM LIBRARY (Continued)**

**U000226164**

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  
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

67  
South  
1/2-1  
0.854 mi.  
4508 ft.

POLE # 134/1A  
CONCORD AND LINCOLN STS  
FRAMINGHAM, MA 01701

SHWS S100828775  
RELEASE N/A

Relative:  
Higher

SHWS:

Actual:  
175 ft.

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

68  
SSW  
1/2-1  
0.859 mi.  
4535 ft.

**TOMMYS TAXI INC**  
**167 FRANKLIN ST**  
**FRAMINGHAM, MA 01702**

**SHWS** **U003001565**  
**UST** **N/A**  
**RELEASE**  
**Financial Assurance**  
**HW GEN**

**Relative:**  
**Higher**

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:](#)

Chemicals:  
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS  
Quantity: 1770 micrograms per liter  
Chemical: METHYL TERT-BUTYL ETHER  
Quantity: .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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOMMYS TAXI INC (Continued)**

**U003001565**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOMMYS TAXI INC (Continued)**

**U003001565**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOMMYS TAXI INC (Continued)**

**U003001565**

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.

Chemicals:

Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS  
Quantity: 1770 micrograms per liter  
Chemical: METHYL TERT-BUTYL ETHER  
Quantity: .35 milligrams per kilogram

MA Financial Assurance 2:

Facility Id: 694  
Description: Truck/Transport  
Work Phone: 508-872-3500

HW GEN:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOMMYS TAXI INC (Continued)**

**U003001565**

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

**69**  
**South**  
**1/2-1**  
**0.875 mi.**  
**4620 ft.**

**DANFORTH MUSEUM**  
**PEARL ST**  
**FRAMINGHAM, MA 01701**

**SHWS S104482577**  
**RELEASE N/A**

**Relative:**  
**Higher**

**SHWS:**

Release Tracking Number/Current Status: 3-0019241 / RAO  
Release Town: FRAMINGHAM  
Notification Date: 02/03/2000  
Category: TWO HR  
Associated ID: Not reported

**Actual:**  
**174 ft.**

**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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DANFORTH MUSEUM (Continued)**

**S104482577**

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

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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DANFORTH MUSEUM (Continued)

S104482577

Chemicals:  
Chemical: MODF NON PCB  
Quantity: 40 gallons  
Chemical: MODF  
Quantity: 40 gallons  
Location Type: ROADWAY  
Source: TRANSFORM

70  
WNW  
1/2-1  
0.895 mi.  
4723 ft.

STRIP MALL VERAS FOOD  
855 WORCESTER RD  
FRAMINGHAM, MA 01701

SHWS S103811808  
RELEASE N/A  
DRYCLEANERS

Relative:  
Higher

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

Actual:  
173 ft.

[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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STRIP MALL VERAS FOOD (Continued)**

**S103811808**

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  
Response 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



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.

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

J71  
SE  
1/2-1  
0.901 mi.  
4756 ft.

**BISHOP TERRACE CONDOS  
BISHOP DR  
FRAMINGHAM, MA 01701**

**SHWS S102687385  
RELEASE N/A**

**Site 1 of 2 in cluster J**

**Relative:  
Higher**

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

**Actual:  
170 ft.**

[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

**BISHOP TERRACE CONDOS (Continued)**

**S102687385**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BISHOP TERRACE CONDOS (Continued)**

**S102687385**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BISHOP TERRACE CONDOS (Continued)**

**S102687385**

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
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

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: 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

J72  
SE  
1/2-1  
0.907 mi.  
4788 ft.

**MW-23 AREA**  
**71 BISHOP DRIVE**  
**FRAMINGHAM, MA 01702**  
**Site 2 of 2 in cluster J**

**SHWS S116687192**  
**RELEASE N/A**

**Relative:**  
**Higher**

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

**Actual:**  
**170 ft.**

[Click here to access the MA DEP site for this facility:](#)

Chemicals:  
Chemical: 2-METHYLNAPHTHALENE  
Quantity: 20 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MW-23 AREA (Continued)**

**S116687192**

Chemical: TPH  
Quantity: 4300 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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MW-23 AREA (Continued)**

**S116687192**

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  
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

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 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: 2-METHYLNAPHTHALENE  
Quantity: 20 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: TPH  
Quantity: 4300 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

73  
South  
1/2-1  
0.908 mi.  
4796 ft.

**NEAR 30 SANGER ST AND 139 PEARL ST  
SANGER STREET AT PEARL ST  
FRAMINGHAM, MA 01702**

**SHWS S107405563  
RELEASE N/A**

**Relative:  
Higher**

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

**Actual:  
173 ft.**



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**

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.

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

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**

Oil / Haz Material Type: reduced to background or a threat of release has been eliminated.  
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  
Quantity: 20 gallons  
Location Type: COMMERCIAL  
Location Type: RESIDENTIAL  
Source: TRANSFORM

74  
NW  
1/2-1  
0.909 mi.  
4798 ft.

**RIVER EDGE GREENHOUSE  
12 AUBURN STREET EXT  
FRAMINGHAM, MA 01701**

**SHWS S102618426  
RELEASE N/A**

**Relative:  
Higher**

SHWS:  
Release Tracking Number/Current Status: 3-0014965 / RAO  
Release Town: FRAMINGHAM  
Notification Date: 04/03/1997  
Category: TWO HR  
Associated ID: Not reported

**Actual:  
170 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIVER EDGE GREENHOUSE (Continued)**

**S102618426**

<b>Current Status:</b>	<b>Response Action Outcome</b>
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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIVER EDGE GREENHOUSE (Continued)**

**S102618426**

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  
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.

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: 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.

Chemicals:  
Chemical: HEATING OIL  
Quantity: 500 gallons  
Chemical: FUEL OIL #2  
Quantity: 500 gallons  
Location Type: COMMERCIAL  
Source: PIPE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

75  
ENE  
1/2-1  
0.912 mi.  
4813 ft.

WEST OF 100 WORCESTER RD  
WORCESTER RD  
FRAMINGHAM, MA 01701

SHWS S103811714  
RELEASE N/A

Relative:  
Higher

SHWS:

Actual:  
175 ft.

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  
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

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: 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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST OF 100 WORCESTER RD (Continued)**

**S103811714**

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
Chemicals:	
Chemical:	TPH
Quantity:	13000 milligrams per kilogram



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

76  
South  
1/2-1  
0.921 mi.  
4865 ft.

**POLE #45**  
**214 CONCORD STREET**  
**FRAMINGHAM, MA**

**SHWS** **S118562878**  
**RELEASE** **N/A**

**Relative:**  
**Higher**

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

**Actual:**  
**173 ft.**

[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  
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO  
Action Status: PSNRCD  
Action Date: 4/17/2016  
Response Action Outcome: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLE #45 (Continued)**

**S118562878**

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  
Location Type: RIGHTOFWAY  
Location Type: ROADWAY  
Source: TRANSFORM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

77  
WSW  
1/2-1  
0.929 mi.  
4907 ft.

**TOWN RECYCLING CENTER**  
**255 MOUNT WAYTE AVE**  
**FRAMINGHAM, MA 01702**

**SHWS** S106953937  
**LUST** N/A  
**RELEASE**

**Relative:**  
**Lower**

SHWS:

Release Tracking Number/Current Status: 3-0024617 / RAO  
Release Town: FRAMINGHAM  
Notification Date: 02/05/2005  
Category: TWO HR  
Associated ID: Not reported

**Actual:**  
**167 ft.**

**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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOWN RECYCLING CENTER (Continued)**

**S106953937**

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

[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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOWN RECYCLING CENTER (Continued)**

**S106953937**

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.
Action 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOWN RECYCLING CENTER (Continued)**

**S106953937**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOWN RECYCLING CENTER (Continued)**

**S106953937**

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  
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:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOWN RECYCLING CENTER (Continued)**

**S106953937**

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.
Action 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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOWN RECYCLING CENTER (Continued)**

**S106953937**

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

78  
NE  
1/2-1  
0.938 mi.  
4951 ft.

**NEW ENGLAND TELEPHONE FMR  
959 CONCORD ST  
FRAMINGHAM, MA 01701**

**SHWS S105199302  
RELEASE N/A**

**Relative:  
Higher**

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

**Actual:  
191 ft.**

[Click here to access the MA DEP site for this facility:](#)

Chemicals:  
Chemical: DIESEL FUEL  
Quantity: Not reported

Actions:  
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

**NEW ENGLAND TELEPHONE FMR (Continued)**

**S105199302**

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

79  
SE  
1/2-1  
0.953 mi.  
5032 ft.

**MUNICIPAL PROPERTY**  
**ARTHUR ST**  
**FRAMINGHAM, MA 01701**

**SHWS** **S100828788**  
**RELEASE** **N/A**

**Relative:**  
**Higher**

SHWS:

**Actual:**  
**174 ft.**

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

**80**  
**SSE**  
**1/2-1**  
**0.953 mi.**  
**5032 ft.**

**GHETTI CARBURATORS**  
**91 GRANT ST**  
**FRAMINGHAM, MA 01701**

**SHWS** **S101017675**  
**RELEASE** **N/A**  
**SPILLS**  
**HW GEN**

**Relative:**  
**Higher**

**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

**Actual:**  
**170 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GHETTI CARBURATORS (Continued)**

**S101017675**

[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

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

MA Spills:

Facility ID:	3-2234	Spill ID:	N87-1496
Staff Lead:	OTHER	Date Entered:	19880511
Last Entered:	19931119	First Response:	19871022
Spill Date:	Not reported	Spill Time:	Not reported
Report Date:	19871022	Report Time:	01:00PM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GHETTI CARBURATORS (Continued)**

**S101017675**

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:	NONE	Qty Actual:	NONE
Qty Reported:	-----	Qty Actual:	-----
CAS No:	Not reported	PCB Lev (ppm):	-----
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:	---
Report Prep:	Not reported	Category:	Not reported
Notifier:	Not reported		
Notif Tel:	Not reported		
Days/Close:	0		

HW GEN:

EPA Id:	MV5088209323
RCRA Generator Status:	Not reported
State Generator Status:	SQG-MA

81  
West  
1/2-1  
0.953 mi.  
5033 ft.

**PELHAM APTS**  
**70B TERALLI TER**  
**FRAMINGHAM, MA 01701**

**SHWS** **S101020145**  
**RELEASE** **N/A**

Relative:  
Higher

SHWS:

Release Tracking Number/Current Status:	3-0010065 / RAO
Release Town:	FRAMINGHAM
Notification Date:	10/16/1993
Category:	TWO HR
Associated ID:	Not reported
<b>Current Status:</b>	<b>Response Action Outcome</b>
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:	FUELTANK
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PELHAM APTS (Continued)**

**S101020145**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PELHAM APTS (Continued)**

**S101020145**

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  
Quantity: 40 gallons  
Location Type: COMMERCIAL  
Location Type: RESIDENTIAL  
Source: FUELTANK  
Source: PIPE

82  
NNE  
1/2-1  
0.955 mi.  
5042 ft.

**BARRY ROSENBERG  
19 RUTH DR  
FRAMINGHAM, MA 01701**

**SHWS S101026456  
RELEASE N/A  
SPILLS  
LEAD**

**Relative:  
Higher**

SHWS:  
Release Tracking Number/Current Status: 3-0003374 / RAO  
Release Town: FRAMINGHAM  
Notification Date: 01/15/1991  
Category: NONE

**Actual:  
175 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARRY ROSENBERG (Continued)**

**S101026456**

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

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.

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

[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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARRY ROSENBERG (Continued)**

**S101026456**

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

MA Spills:  
Facility ID: 3-3374  
Staff Lead: NDI, K  
Last Entered: 19940202  
Spill Date: 19860401  
Report Date: 19860401  
Case Closed: YES  
Virgin Waste: VIRGIN  
Env Impact: SOIL  
Material: #2 FUEL OIL  
Qty Reported: UNKNOWN  
Qty Reported: -----  
CAS No: Not reported  
Source: PIPE/HOSE/LINE  
Incident: RUPTURE  
Cleanup Type: ---  
Referral: SA  
Report Prep: Not reported  
Notifier: NOT STATED  
Notif Tel: Not reported  
Days/Close: 0  
Spill ID: N86-0220  
Date Entered: 19901025  
First Response: 19860401  
Spill Time: Not reported  
Report Time: Not reported  
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: NO  
Category: Not reported

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 - Contact CLPPP for more information

Community: Framingham  
Unit: Not reported  
Inspector Name: Mitch Dante

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARRY ROSENBERG (Continued)**

**S101026456**

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

**83**  
**ENE**  
**1/2-1**  
**0.975 mi.**  
**5146 ft.**

**WALMART 2902**  
**121 WORCESTER RD**  
**FRAMINGHAM, MA 01701**

**SHWS** **S109546117**  
**RELEASE** **N/A**  
**HW GEN**

**Relative:**  
**Higher**

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.

**Actual:**  
**175 ft.**

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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART 2902 (Continued)**

**S109546117**

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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART 2902 (Continued)**

**S109546117**

to background or a threat of release has been eliminated.

Chemicals:

Chemical: DIESEL FUEL  
Quantity: 20 gallons  
Chemical: DIESEL FUEL  
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

**84**  
**South**  
**1/2-1**  
**0.994 mi.**  
**5249 ft.**

**RAILYARD**  
**62 PEARL STREET**  
**FRAMINGHAM, MA 01702**

**SHWS** **S116358046**  
**RELEASE** **N/A**

**Relative:**  
**Higher**

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

**Actual:**  
**171 ft.**

[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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAILYARD (Continued)**

**S116358046**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAILYARD (Continued)**

**S116358046**

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

Chemicals:  
Chemical: LUBE OIL  
Quantity: 15 gallons  
Location Type: COMMERCIAL  
Location Type: INDUSTRIAL  
Source: LOCOMOTIV  
Source: SUSPECTED

Count: 18 records.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FRAMINGHAM	S110684413	NO LOCATION AID	AUBURN STREET EXTENSION	01701	SHWS, RELEASE
FRAMINGHAM	S111411827	NO LOCATION AID	BEULAH ST	01701	SHWS, LUST, 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	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	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	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	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: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/08/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 10/05/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 01/15/2018
	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: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 10/05/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 01/15/2018
	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: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 10/05/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 01/15/2018
	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: 10/06/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 01/15/2018
	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: 07/11/2017	Source: EPA
Date Data Arrived at EDR: 07/21/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/21/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 10/30/2017
	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: 07/11/2017	Source: EPA
Date Data Arrived at EDR: 07/28/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/30/2017
	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: 09/13/2017	Source: EPA
Date Data Arrived at EDR: 09/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (888) 372-7341
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (888) 372-7341
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (888) 372-7341
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (888) 372-7341
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	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: 08/10/2017
Number of Days to Update: 94	Next Scheduled EDR Contact: 11/27/2017
	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: 08/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2017	Telephone: 703-603-0695
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/11/2017
	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: 08/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2017	Telephone: 703-603-0695
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/11/2017
	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: 09/18/2017  
Date Data Arrived at EDR: 09/21/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 22

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 09/21/2017  
Next Scheduled EDR Contact: 01/08/2018  
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: 06/06/2017  
Date Data Arrived at EDR: 07/12/2017  
Date Made Active in Reports: 07/26/2017  
Number of Days to Update: 14

Source: Department of Environmental Protection  
Telephone: 617-292-5990  
Last EDR Contact: 10/11/2017  
Next Scheduled EDR Contact: 01/22/2018  
Data Release Frequency: Quarterly

## **State and tribal landfill and/or solid waste disposal site lists**

### 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: 10/06/2017  
Next Scheduled EDR Contact: 01/15/2018  
Data Release Frequency: Quarterly

### 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: 10/06/2017  
Next Scheduled EDR Contact: 01/15/2018  
Data Release Frequency: Varies

## **State and tribal leaking storage tank lists**

### 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: 06/06/2017  
Date Data Arrived at EDR: 07/12/2017  
Date Made Active in Reports: 07/26/2017  
Number of Days to Update: 14

Source: Department of Environmental Protection  
Telephone: 617-292-5990  
Last EDR Contact: 10/11/2017  
Next Scheduled EDR Contact: 01/22/2018  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LAST: Leaking Aboveground Storage Tank Sites

Sites within the Releases Database that have a AST listed as its source.

Date of Government Version: 06/06/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/12/2017	Telephone: 617-292-5500
Date Made Active in Reports: 07/26/2017	Last EDR Contact: 10/11/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/22/2018
	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: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Semi-Annually

## 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: 04/26/2017	Source: EPA, Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-7439
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/08/2017
	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: 04/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3372
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/08/2017
	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: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6271
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/08/2017
	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: 04/14/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/14/2017	Source: EPA Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	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: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-6597
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	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: 10/13/2017
Number of Days to Update: 136	Next Scheduled EDR Contact: 01/22/2018
	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: 07/17/2017	Source: Department of Fire Services, Office of the Public Safety
Date Data Arrived at EDR: 08/01/2017	Telephone: 617-556-1035
Date Made Active in Reports: 10/10/2017	Last EDR Contact: 10/16/2017
Number of Days to Update: 70	Next Scheduled EDR Contact: 01/29/2018
	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: 10/16/2017
Number of Days to Update: 9	Next Scheduled EDR Contact: 01/29/2018
	Data Release Frequency: Quarterly

#### 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: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 07/27/2017	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/13/2017	Source: EPA Region 9
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3368
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/08/2017
	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: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6137
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

## 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: 10/01/2016	Source: EPA Region 6
Date Data Arrived at EDR: 01/26/2017	Telephone: 214-665-7591
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Semi-Annually

## 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: 04/26/2017	Source: EPA Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-6136
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	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: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Semi-Annually

## 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: 04/14/2017	Source: EPA, Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	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: 05/02/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	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: 06/06/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/12/2017	Telephone: 617-292-5990
Date Made Active in Reports: 07/26/2017	Last EDR Contact: 10/11/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/22/2018
	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: 09/25/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/08/2018
	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: 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.

Date of Government Version: 04/05/2017	Source: Office of the Attorney General
Date Data Arrived at EDR: 08/03/2017	Telephone: 617-963-2423
Date Made Active in Reports: 10/10/2017	Last EDR Contact: 08/03/2017
Number of Days to Update: 68	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: Annually

#### BROWNFIELDS 2: Potential Brownfields Listing

A listing of potential brownfields site locations in the state.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/22/2017  
Date Data Arrived at EDR: 08/03/2017  
Date Made Active in Reports: 09/22/2017  
Number of Days to Update: 50

Source: Department of Environmental Protection  
Telephone: 617-556-1007  
Last EDR Contact: 08/03/2017  
Next Scheduled EDR Contact: 11/13/2017  
Data Release Frequency: Varies

## 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: 06/19/2017  
Date Data Arrived at EDR: 06/20/2017  
Date Made Active in Reports: 09/15/2017  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/20/2017  
Next Scheduled EDR Contact: 01/01/2018  
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: 08/01/2017  
Next Scheduled EDR Contact: 11/13/2017  
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: 07/24/2017  
Next Scheduled EDR Contact: 11/08/2017  
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: 08/29/2017  
Next Scheduled EDR Contact: 11/13/2017  
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: 07/13/2017  
Date Data Arrived at EDR: 09/06/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 30

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/30/2017  
Next Scheduled EDR Contact: 12/11/2017  
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: 07/13/2017  
Date Data Arrived at EDR: 09/06/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 30

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/30/2017  
Next Scheduled EDR Contact: 12/11/2017  
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: 08/03/2017  
Next Scheduled EDR Contact: 12/04/2017  
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: 07/11/2017  
Date Data Arrived at EDR: 07/26/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 07/26/2017  
Next Scheduled EDR Contact: 11/08/2017  
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: 09/21/2017  
Date Data Arrived at EDR: 09/21/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 22

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 09/21/2017  
Next Scheduled EDR Contact: 01/08/2018  
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: 06/06/2017  
Date Data Arrived at EDR: 07/12/2017  
Date Made Active in Reports: 07/26/2017  
Number of Days to Update: 14

Source: Department of Environmental Protection  
Telephone: 617-292-5990  
Last EDR Contact: 10/11/2017  
Next Scheduled EDR Contact: 01/22/2018  
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: 09/13/2017  
Date Data Arrived at EDR: 09/26/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 10

Source: Environmental Protection Agency  
Telephone: (888) 372-7341  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
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: 08/25/2017
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/04/2017
	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: 10/13/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/22/2018
	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: 10/11/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/22/2018
	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: 08/18/2017
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/27/2017
	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: 05/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/17/2017	Telephone: 202-566-1917
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 121	Next Scheduled EDR Contact: 01/08/2018
	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: 08/07/2017  
Next Scheduled EDR Contact: 11/20/2017  
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: 08/24/2017  
Next Scheduled EDR Contact: 11/20/2017  
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: 12/31/2012  
Date Data Arrived at EDR: 01/15/2015  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 14

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/22/2017  
Next Scheduled EDR Contact: 01/01/2018  
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: 12/31/2014  
Date Data Arrived at EDR: 11/24/2015  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 133

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/23/2017  
Next Scheduled EDR Contact: 12/04/2017  
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: 07/28/2017  
Next Scheduled EDR Contact: 11/08/2017  
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: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/08/2017  
Next Scheduled EDR Contact: 12/18/2017  
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: 02/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/09/2017	Telephone: 202-564-8600
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/24/2017
Number of Days to Update: 57	Next Scheduled EDR Contact: 11/08/2017
	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: 08/08/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/20/2017
	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: 10/13/2017
Number of Days to Update: 126	Next Scheduled EDR Contact: 01/22/2018
	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: 10/11/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/22/2018
	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  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
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  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
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  
Date Data Arrived at EDR: 09/08/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 43

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 08/01/2017  
Next Scheduled EDR Contact: 11/20/2017  
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  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 10/03/2017  
Next Scheduled EDR Contact: 12/18/2017  
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  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 09/08/2017  
Next Scheduled EDR Contact: 12/18/2017  
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: 02/01/2011  
Date Data Arrived at EDR: 10/19/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 07/28/2017  
Next Scheduled EDR Contact: 11/08/2017  
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: 10/02/2017  
Date Data Arrived at EDR: 10/05/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 8

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 10/05/2017  
Next Scheduled EDR Contact: 01/15/2018  
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: 08/01/2017  
Next Scheduled EDR Contact: 11/13/2017  
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: 09/30/2016  
Date Data Arrived at EDR: 11/18/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 09/25/2017  
Next Scheduled EDR Contact: 01/08/2018  
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: 09/21/2017  
Next Scheduled EDR Contact: 12/04/2017  
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: 10/11/2017
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/22/2018
	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: 08/03/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/20/2017
	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: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 10/10/2017
Number of Days to Update: 146	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/09/2017	Telephone: 703-603-8787
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 10/05/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 01/15/2018
	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: 07/31/2017  
Date Data Arrived at EDR: 08/30/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 08/30/2017  
Next Scheduled EDR Contact: 12/11/2017  
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: 09/01/2017  
Next Scheduled EDR Contact: 12/11/2017  
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: 09/01/2017  
Next Scheduled EDR Contact: 12/11/2017  
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: 03/14/2017  
Date Data Arrived at EDR: 03/17/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 21

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 09/25/2017  
Next Scheduled EDR Contact: 12/25/2017  
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: 07/23/2017	Source: EPA
Date Data Arrived at EDR: 09/06/2017	Telephone: (617) 918-1111
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 09/06/2017
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/19/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2017	Telephone: 202-564-2280
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 09/06/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2016	Source: Department of Defense
Date Data Arrived at EDR: 06/02/2017	Telephone: 571-373-0407
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/16/2017
Number of Days to Update: 133	Next Scheduled EDR Contact: 01/29/2018
	Data Release Frequency: Varies

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/21/2017
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Varies

## 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: 08/17/2017	Source: EPA
Date Data Arrived at EDR: 08/17/2017	Telephone: 800-385-6164
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 08/17/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

## AIRS: Permitted Facilities Listing

A listing of Air Quality permit applications.

Date of Government Version: 04/19/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/21/2017	Telephone: 617-292-5789
Date Made Active in Reports: 07/19/2017	Last EDR Contact: 10/16/2017
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/29/2018
	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: 08/03/2017  
Next Scheduled EDR Contact: 12/04/2017  
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: 06/09/2017  
Date Data Arrived at EDR: 06/13/2017  
Date Made Active in Reports: 07/19/2017  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: 617-292-5633  
Last EDR Contact: 10/16/2017  
Next Scheduled EDR Contact: 01/29/2018  
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: 05/01/2017  
Date Data Arrived at EDR: 05/02/2017  
Date Made Active in Reports: 07/19/2017  
Number of Days to Update: 78

Source: Department of Environmental Quality  
Telephone: 617-292-5979  
Last EDR Contact: 08/10/2017  
Next Scheduled EDR Contact: 11/13/2017  
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: 09/07/2017  
Next Scheduled EDR Contact: 12/25/2017  
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: 10/16/2017  
Next Scheduled EDR Contact: 01/29/2018  
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: 10/03/2017  
Next Scheduled EDR Contact: 01/22/2018  
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: 03/10/2016	Source: MassGIS
Date Data Arrived at EDR: 08/02/2016	Telephone: 617-556-1150
Date Made Active in Reports: 10/04/2016	Last EDR Contact: 08/01/2017
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/13/2017
	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: 06/05/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/28/2017	Telephone: 617-292-5500
Date Made Active in Reports: 07/26/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/08/2018
	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: 03/31/2017	Source: Department of Health & Human Services, Childhood Lead Poisoning Prevention Progr
Date Data Arrived at EDR: 04/13/2017	Telephone: 617-624-5757
Date Made Active in Reports: 04/20/2017	Last EDR Contact: 09/28/2017
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/15/2018
	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: 08/21/2017
Number of Days to Update: 75	Next Scheduled EDR Contact: 12/04/2017
	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: 06/22/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/17/2016	Telephone: 508-767-2781
Date Made Active in Reports: 10/04/2016	Last EDR Contact: 08/17/2017
Number of Days to Update: 48	Next Scheduled EDR Contact: 11/27/2017
	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: 10/16/2017
Number of Days to Update: 105	Next Scheduled EDR Contact: 01/29/2018
	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: 04/01/2015  
Date Data Arrived at EDR: 06/30/2015  
Date Made Active in Reports: 07/10/2015  
Number of Days to Update: 10

Source: Department of Environmental Protection  
Telephone: 617-292-5580  
Last EDR Contact: 09/29/2017  
Next Scheduled EDR Contact: 01/08/2018  
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 Historic Gas 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 Historic Dry 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<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

FULLER MIDDLE SCHOOL  
31 FLAGG DRIVE  
FRAMINGHAM, MA 01702

### **TARGET PROPERTY COORDINATES**

Latitude (North):	42.294293 - 42° 17' 39.45"
Longitude (West):	71.416665 - 71° 24' 59.99"
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	300771.2
UTM Y (Meters):	4685066.5
Elevation:	168 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).

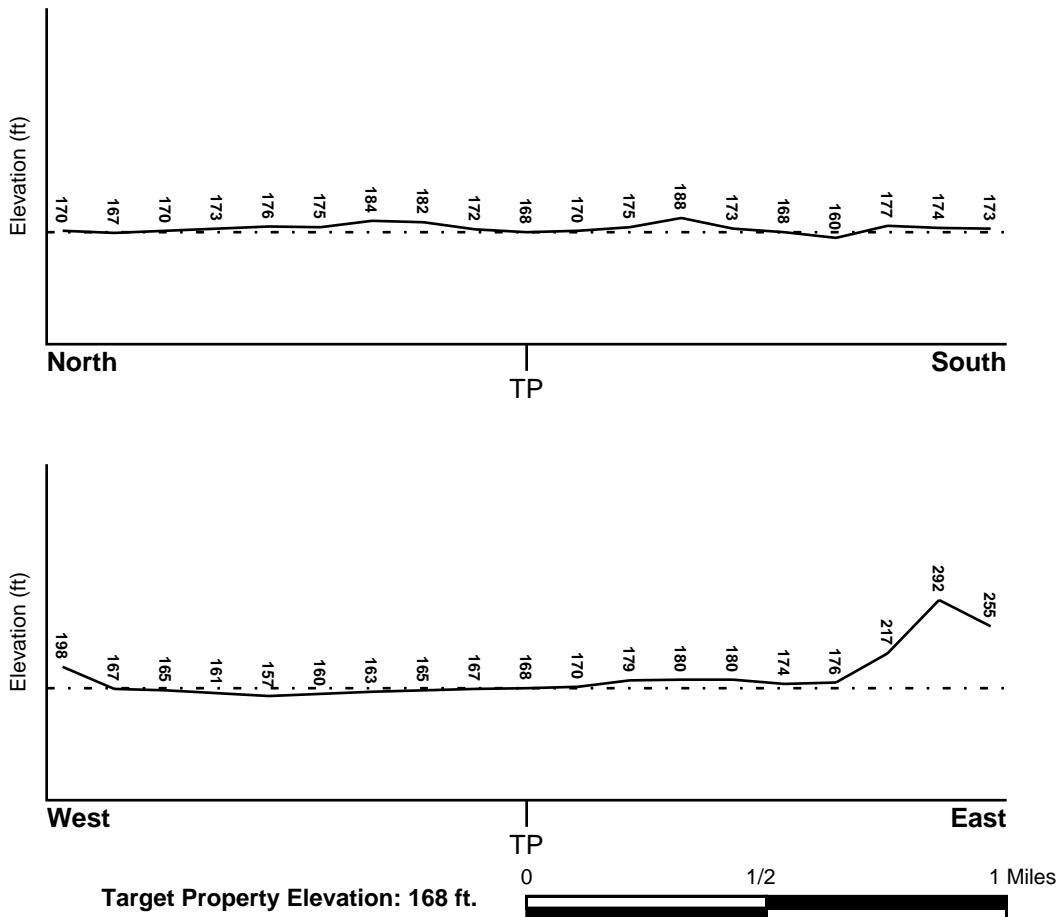
## TOPOGRAPHIC INFORMATION

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 WSW

## 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

## **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
2G	1/2 - 1 Mile West	W

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

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000471574	0 - 1/8 Mile ESE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS40000471613	1/8 - 1/4 Mile NE
3	USGS40000471539	1/8 - 1/4 Mile SE
A4	USGS40000471648	1/4 - 1/2 Mile NNE
A5	USGS40000471647	1/4 - 1/2 Mile NNE
B7	USGS40000471660	1/2 - 1 Mile ENE
B8	USGS40000471654	1/2 - 1 Mile ENE
C10	USGS40000471688	1/2 - 1 Mile WNW
11	USGS40000471777	1/2 - 1 Mile North
C12	USGS40000471689	1/2 - 1 Mile WNW
D14	USGS40000471698	1/2 - 1 Mile WNW
15	USGS40000471659	1/2 - 1 Mile ENE
E16	USGS40000471690	1/2 - 1 Mile WNW
17	USGS40000471447	1/2 - 1 Mile WSW
F18	USGS40000471323	1/2 - 1 Mile South
E19	USGS40000471709	1/2 - 1 Mile WNW
F20	USGS40000471315	1/2 - 1 Mile South
21	USGS40000471677	1/2 - 1 Mile ENE
22	USGS40000471710	1/2 - 1 Mile WNW
23	USGS40000471421	1/2 - 1 Mile WSW
24	USGS40000471676	1/2 - 1 Mile ENE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

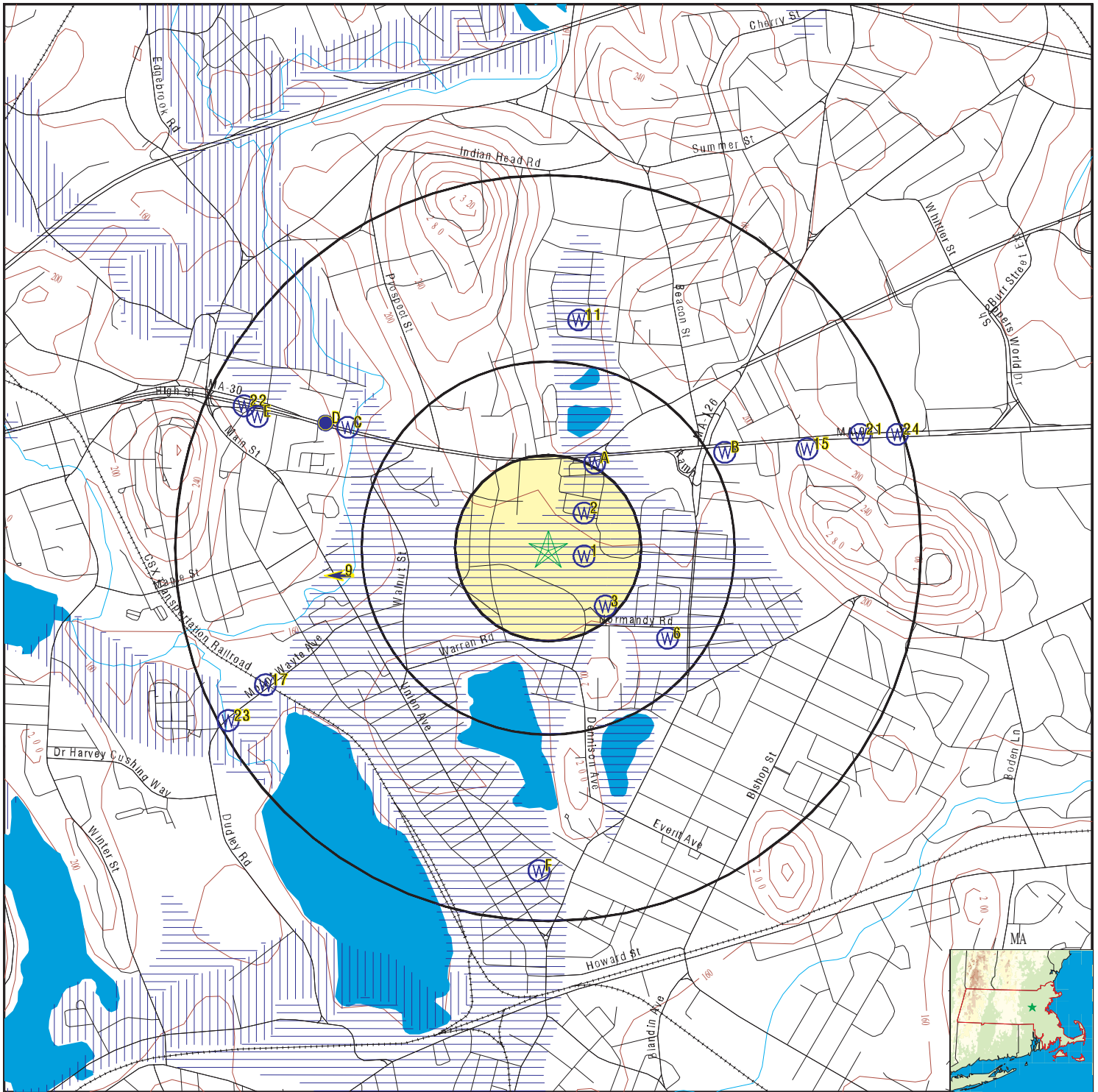
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
6	MA8000000001476	1/4 - 1/2 Mile SE

# PHYSICAL SETTING SOURCE MAP - 5079019.2s



- |  |  |                                     |
|--|--|-------------------------------------|
| 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: Fuller Middle School  
 ADDRESS: 31 Flagg Drive  
 Framingham MA 01702  
 LAT/LONG: 42.294293 / 71.416665

CLIENT: McPhail Associates  
 CONTACT: Brian Fong-Murdock  
 INQUIRY #: 5079019.2s  
 DATE: October 17, 2017 3:58 pm



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**ESE**  
**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**  
**NE**  
**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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	95
Construction date:	19760217	Wellholeddepth:	95
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**3  
SE  
1/8 - 1/4 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		
Aquifer type:	Not Reported		
Construction date:	19720510	Welldepth:	57
Welldepth units:	ft	Wellholeddepth:	57
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**A4  
NNE  
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	32
Construction date:	19620404	Wellholeddepth:	92
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**A5  
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		
Aquifer type:	Not Reported		
Construction date:	19620405	Welldepth:	32
Welldepth units:	ft	Wellholeddepth:	92
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**6  
SE  
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

**B7**  
**ENE**  
**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		
Aquifer type:	Not Reported		
Construction date:	196611	Welldepth:	16
Welldepth units:	ft	Wellholedepth:	16
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**B8**  
**ENE**  
**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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	47
Construction date:	19750319	Wellholeddepth:	48
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

<b>9 West 1/2 - 1 Mile Lower</b>	Site ID:	3-0004405	<b>AQUIFLOW</b>	<b>4721</b>
	Groundwater Flow:	W		
	Water Table Depth:	Avg. 8 ft.		
	Date:	06/25/1993		

<b>C10 WNW 1/2 - 1 Mile Lower</b>			<b>FED USGS</b>	<b>USGS40000471688</b>
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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
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	Wellholeddepth:	44.5
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

<b>11 North 1/2 - 1 Mile Higher</b>			<b>FED USGS</b>	<b>USGS40000471777</b>
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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

## 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:	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	Wellholedepth:	43.5
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**C12**  
**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
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

**D13**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

Site ID:	3-0001356	<b>AQUIFLOW</b>	<b>4720</b>
Groundwater Flow:	Not Reported		
Water Table Depth:	Shallowest: 5.17 ft. Deepest: 6.00 ft.		
Date:	08/90		

**D14**  
**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

**15  
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

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**E16**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000471690**

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	Wellholedepth:	34.7
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**17**  
**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		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	29
Construction date:	19451217	Wellholeddepth:	29
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**F18**  
**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	Wellholeddepth:	80
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**E19**  
**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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	32.6
Construction date:	19660919	Wellholeddepth:	32.6
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**F20**  
**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	Wellholeddepth:	40
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**21**  
**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

**22**  
**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		
Aquifer type:	Not Reported		
Construction date:	195809	Welldepth:	58
Welldepth units:	ft	Wellholeddepth:	58
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**23**  
**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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	50.5
Construction date:	19451217	Wellholeddepth:	50.5
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**24**  
**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
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	Wellholeddepth:	58
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**1G**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

Site ID:	3-0001356	<b>AQUIFLOW</b>	<b>4720</b>
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	<b>AQUIFLOW</b>	<b>4721</b>
Groundwater Flow:	W		
Water Table Depth:	Avg. 8 ft.		
Date:	06/25/1993		

# 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 >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

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### 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<sup>R</sup> 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 IRAA 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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# 8.4.10 Existing Conditions Reports-Deed

Fuller Middle School, Framingham, Massachusetts







**Property Information**

**Property ID** 102-82-8137-000  
**Location** 31 FLAGG DR  
**Owner** TOWN OF FRAMINGHAM



**MAP FOR REFERENCE ONLY  
 NOT A LEGAL DOCUMENT**

Town of Framingham, MA makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Parcels updated 02/27/2017  
 Properties updated 11/01/2017

236-86-5

31 FLAGG DR

102-82-8137-000

100/236.0-0086-0005.0

31 FLAGG DR

PARCEL ID 11001 2360 00186 001519

ACTIVE  STATE USE CODE 903

STREET NUMBER 31

STREET NAME FLAGG DRIVE

OWNER NAME TONYA DIA FARMINGTON

OWNER ADDRESS 1411168 Middle School

CITY Farmington ST MA ZIP 01174

TOTAL LAND AREA 11191369

TAX CLASS  RESIDENT EXEMPT Y/N

INFO SOURCE: Owner Spouse, Family, Tenant, Manager, Other, Agent, None. COLLECTOR ID: ESEA. INSPECT-REAS: Reval, Sales Verif, Appeal, Maint, Recollect, Bldg Perm.

PS Public System, IW Individual Well, NO None. SEWER SW Sewer, SP Septic, NO None. QUALITY OF VIEW: E Excellent, V Very-Good, G Good, A Average, F Fair, P Poor, N None. LANDSCAPING: See Qual-Of-View For Codes. SETBACK: M More than Nbhd, L Less than Nbhd, S Same as Nbhd, N None. VISIT DATE: 1/12/30. MEASURE DATE: 1/10/09. ENTRANCE: C Complete Ins, D Info at Door, I Insp Refusal, X Exterior Only.

REINSPECTION Y/N  EXEMPT, RES, OPEN SP, COMMRL, INDUSTRIAL. NBHD CODE. APARTMENTS EFF, 1BR, 2BR, 3BR. COMMENTS. BUILDING NAME: Fuller Middle School

Table with columns: LAND TYPE, STATE USE - CD, VALUE METHOD, SQUARE FEET, INFL CLASS, INFLUENCE AMOUNT, INFL PCT, SCENIC INFL, ZONE, NBHD CLASS, TOP-GRPY, HSE ST.

Legend table for LAND TYPE, VALUE METHOD, INFLUENCE (CLASS), SCENIC INFLUENCES, ZONE DISTRICTS, TOPOGRAPHY, HSE TO STREET.

Table for DETACHED STRUCTURES with columns for DATA ID and BLDG - SECT - GROUP. Includes a list of structure types on the right.

Table for DETACHED IMPROVEMENTS with columns for DATA ID and BLDG - SECT - GROUP. Includes a list of improvement types on the left and a legend at the bottom.





PARCEL ID: 100/236.0-0086-0005.0  
 PARCEL LEVEL INFORMATION:  
 OWNER NAME 1: TOWN OF FRAMINGHAM  
 OWNER NAME 2: SCHOOL DEPARTMENT  
 OWNER ADDR 1: FULLER MIDDLE SCHOOL  
 OWNER ADDR 2: 31 FLAGG DR  
 OWNER CITY: FRAMINGHAM STATE MA ZIP 01702  
 OWNER COUNTRY:  
 TAX CLASS: E NBHD CODE: L TOT-LAND-AREA: 1191366.00  
 TOT-FIN-AREA: ROAD TYPE: T COND: P TRAFFIC: L

PARCEL ADDRESS: 31 FLAGG DR

STATE USE CODE: 903 AS OF 11/ 6/01 1 OF 1

COMMERCIAL SECTIONS  
 ID USE-CD  
 0101 903 TOWN PROP  
 CATEGORY 5 SCHOOL  
 GRND-FL-AREA 212809  
 STORY-HEIGHT 1  
 BLDG-CLASS C  
 YEAR-BUILT 1959  
 EFF-YR-BUILT 1969  
 COST-BLDG 10807400

SALE PRICE: 1 DATE: 10201966 TYPE: P VALID: X  
 BOOK: 11236 PAGE: 397 CERT/DOC:  
 GRANTOR:  
 ADJ-SALE-PRICE: 99 ADJ-REASON:

GROUPS:  
 ID CD B-FL-A FLRS UNT  
 01 500 212809 1 1

INSPECTION VISIT DATE: 11062000 MEASURE DATE: 11062000

EXPT	RES	OPS	COM	IND
%BLD: 100				
%LND: 100				
PERMIT TYPE	DESC	%COMP	INSPEC	
53186	ES BRICK MONUMENT SIGN	100	3302000	

MEMO:FULLER MIDDLE SCHOOL

3 ABC RETURN  
 N/A

VALUATION INFORMATION  
 CURR VALUES: TOT 13712100 BLD 10807400 LND 2904700  
 PRIOR VALUES: TOT 13712100 BLD 10807400 LND 2904700

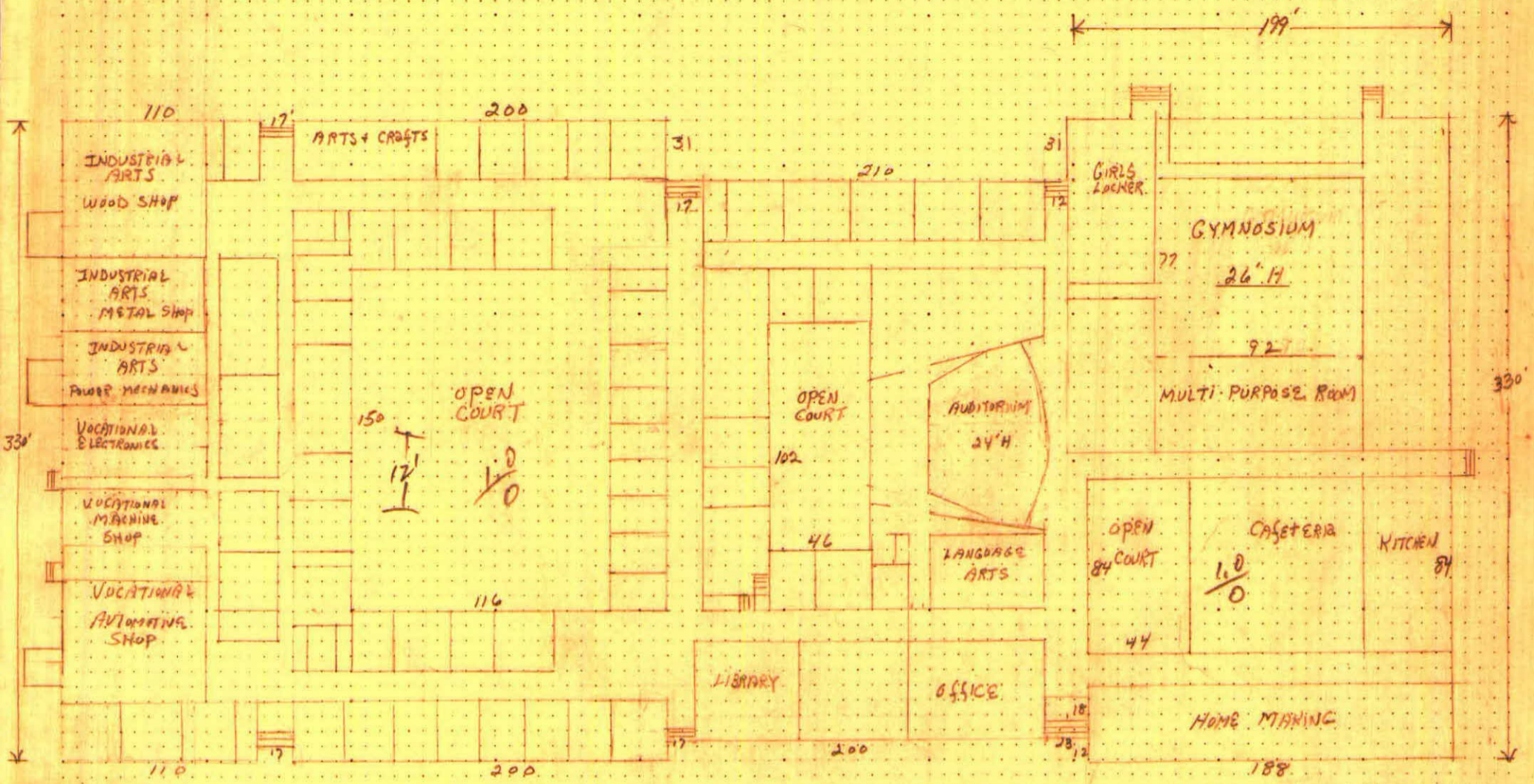
LAND INFORMATION		NBHD-CODE	32	NBHD-CLASS	ZONE R1	INFL-1			INFL-2			INFL-3			LAND	VALUE					
USE	VALUE	SEG	TYPE	CODE	METHOD	SQ-FT	ACRES	FRONT	DEPTH	TYPE	AMT	PCT	TYPE	AMT	PCT	TYPE	AMT	PCT	TOPO	CLASS	VALUE
01	P	903	S	1191366		27.350													L		2904669







748



212,809

80' SCALE

ADKINS PRINTING

SHADOW DOT GRID AT 10 TO 1 INCH

PLAT PLAN





## TOWN OF FRAMINGHAM - NOTICE OF DECISION

Notice is hereby given in accordance with M.G.L.c. 40A § 15 that in the application by CLAREMONT REALTY TRUST for VARIANCES for parking in the setbacks and a SPECIAL PERMIT to alter a pre-existing, non-forming commercial structure on the premises located at 500 and 540 WORCESTER ROAD upon which a public hearing was held on DECEMBER 14, 2010 and notice of which was published in "THE METROWEST DAILY NEWS" on 11/29/2010 & 12/06/2010, the Zoning Board of Appeals has GRANTED said petition and the decision was filed in the Office of the Town Clerk on January 19, 2011.

ZONING BOARD OF APPEALS  
Philip R. Ottaviani, Jr., Chairman

ZBA File No. 10-47; P: 8; Z: B

Any appeal from this decision shall be made pursuant to M.G.L.c. 40A § 17 and must be filed within twenty (20) days after the date of filing of this decision in the Office of the Town Clerk.

BOA PM12:54 JAN20'11

236-86-5.A

EXEMPT PROPERTY

MAP	BLOCK	LOT	PROPERTY ADDRESS	CATEGORY
236	86	5, 5D, 5B, 83	SOUTH HIGH SCHOOL, FLAGG DR., ATHLETIC FIELD HOUSE	SCHOOL DEPT.

(Fiscal)

YEAR	19 86	19 <i>87</i>	19	19	19	19
LAND	1,609,500	<i>1,850,900</i>				
BUILDINGS	11,677,400	<i>13,429,000</i>				
TOTAL	13,286,900	<i>15,279,900</i>				

YEAR	19	19	19	19	19	19
LAND						
BUILDINGS						
TOTAL						

YEAR	19 <i>98</i>					
LAND	<i>2,269,300</i>					
BUILDINGS	<i>9,597,800</i>					
TOTAL	<i>11,867,000</i>					



**DESCRIPTION OF MAIN BUILDING**

**REMARKS**

<p><b>Class</b>                  Bungalow                  Single House                  Two Flats                  Three Flats                  Duplex                  Apartment                  Block of Tenements                  Store Building                  Office Building                  Factory Building                  Storage Building                  Garage, Public                  Theatre                  Gas Station</p>	<p><b>Construction</b>                  Frame                  Brick                  Blocks                  Re. Concrete                  Steel</p> <p><b>Exterior</b>                  Clapboards                  Siding                  Shingles                  Stucco                  Press Brick                  Com. Brick                  Cement                  Asbestos                  Metal</p> <p><b>Basement</b>                  None                  Full                  Half                  Cement Floor</p>	<p><b>Heating</b>                  Stove                  Furnace                  Hot Water                  Steam</p> <p><b>Plumbing</b>                  Old Style                  Modern                  Toilets                  Laundry                  Baths</p> <p><b>Roofing</b>                  Shingle                  Slate                  Gravel                  Asbestos                  Tile                  Metal                  Paper                  Flat                  Hip</p>	<p>Gable                  Gambrel                  French</p> <p><b>Floor</b>                  Re. Concrete                  Concrete Slab</p> <p><b>Miscellaneous</b>                  Elevator                  Sprinkler                  Air Conditioned                  Gas Pumps                  Air</p>
---	---	---	--

**OTHER BUILDINGS**

	GARAGE	HENHOUSE	GREENHOUSE	BARN	
<b>CONST.</b>					
<b>EXTERIOR</b>					
<b>ROOF</b>					
<b>FLOOR</b>					

**CHARACTER OF LAND**

PROPERTY RECORD CARD

CARD 2 OF 2

South High  
 Slagg Drive  
 Framingham, Mass  
 236-86-5450  
 42.90 acres

OWNERSHIP RECORD	DEED REFERENCE

RECORD OF APPEALS					
YEAR	GRANTED	DENIED	BLOGS	LAND	TOTAL
19					
19					
19					
19					

ASSESSMENT SUMMARY			
YEAR	APPRAISED VALUE	RATIO	ASSESSED VALUE
19			
19			
19			
19			
19			
19			
19			

BUILDING PERMIT DATA			
DATE	PERMIT NO.	DESCRIPTION	COST

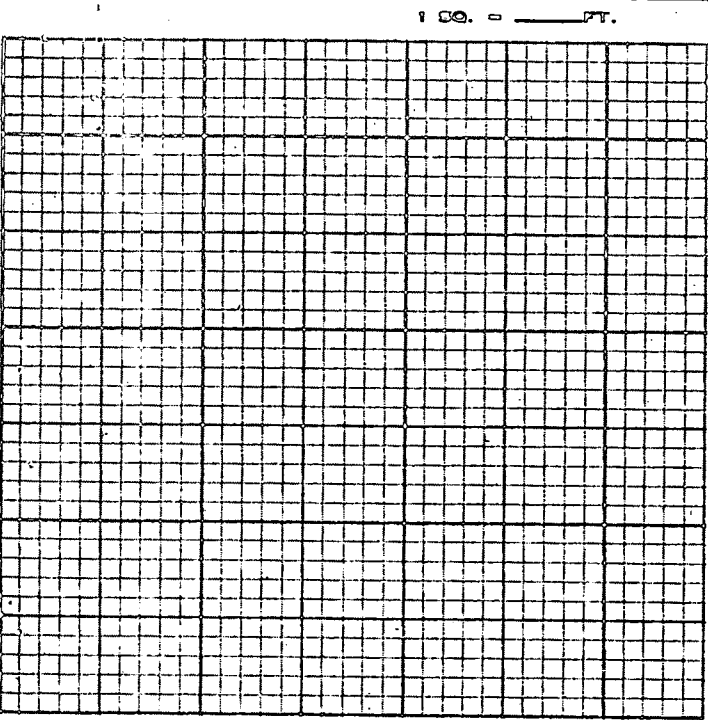
OWNERSHIP TRANSFER RECORD			
DATE	GRANTOR	GRANTEE	CONSIDERATION

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SUMMARY OF APPRAISED VALUES			
CARD NO	BUILDINGS	LAND	TOTAL
1			
2			
3			
4			
TOTAL APPRAISED VALUE			

COMMERCIAL

BUS. NAME South High School  
 TYPE OF BUS. \_\_\_\_\_  
 TENANTS \_\_\_\_\_ MO. RENT \_\_\_\_\_  
 1 \_\_\_\_\_  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_  
 4 \_\_\_\_\_  
 5 \_\_\_\_\_



BLDG CLASS	DIMENSIONS	AREA	HT	CODE	QTY HT	EXT WALL CONDT	UNIT COST	TOTAL
C-6 Sch.	See SL.	21280 9	15' Av.		1	BR+GLASS	20.14	4285973
2379 GROUND AREA		PERIMETER TO WALL RATIO		TOTAL BLDG COST		0 4285973		

VON CORAL SYSTEM  
 DAY & ZIMMERMANN, INC.

MAIN BUILDING DESCRIPTION									
FOUNDATION	WD OR BLK PIER-1	MASONRY-2	REINF CONC-3					3	
STRUCT FRAME	1-WD POST	2-MILL WD	3-STL COL	4-R CONC	5-STL L-H			5H	
EXT WALL DEV	Brick over block							1	
STORE FRT	GOOD-1	AVG-2	BELOW AVG-3	LIN FT.				1	
ROOF	1-WD J. FLT	2-SJ FLT L-H	3-WD TR L-H	4-STL L-H				2H	
ROOF SHTG	1-WD	2-STL DK	3-CONC PL	4-CONC SL	5-MPC	6-Gypsum		6	
ROOFING	1-ROLL	2-C SHGLE	3-T & G	4-GAL	5-AL	6-TILE		3	
FLOORS	1-WD	2-CONC	3-R CONC	4-OTHER				3	
FLR FINISH	1-SW	SF	2-HW 5% SF	3-TER	SF	4-SF	95% TILE	3/4	
DEVLDP AREA	1-APTS RMS	2-OFF L	S.F. S	S.F.	3-DD	S.F.			
PARTITIONS	BLK	BRK	MTL	15-M-W	25-M-W	FW			
PLUMBING	3-FIXT BATH	87	2-FIXT BATH	SG FIXT	TOTAL FIXT			271	
CER TILE	good quality						INDICATE QTY		
WIRING	1-BX-ROMEX	2-RC-LTG	3-RC-PWR	S.F.				1	
HEATING	0-N	1-STV	2-GR	3-FHA	4-IPS	5-2PS	6-FU	7 1	
BASEMENT	NONE-0	FULL-1	2-PARTIAL	42561 SQ. FT.	3-FIN	S.F.	1 800 + 357512		
BSMT FLR	NONE-0	DIRT-1	WOOD-2	CONCRETE-3					3
AIR COND	1-WASHED	2-REFR	3-C. COMB	4-FULL	5-PART	S.F.			
FIRE PROT	1-SPRKL R	S.F.	EXP CONCLD	2-F.H. STA.					
ELEV	Fire alarm system 15 stations								
OTHER	170248 @ Bsmr @ 5' w/DIRT FLR. INCL Reinf 15' cur.							1.60 + 272396	
OTHER									
OTHER									

ACTUAL AGE 9 YRS	EPP AGE 5 YRS	DEPR %	PHYS COND 6.5	NET COND 10 %	TOTAL REPL COST 0 4915881
OVERIMPROVEMENT	UNDERIMPROVEMENT	OTHER	NET COND %	FINAL NET COND 90 %	PRINCIPAL BLDG VALUE 0 4,424,300

ACCESS ITEM	GRADE	EXT CONSTRUCTION		FLOOR		SIZE	AREA	UNIT COST	REPRO COST	AGE	EPP AGE	% GOOD	VALUE
		FR OR BLK	MASONRY	CONC	DIRT								
						X							
						X							
						X							

ACCESSORY ITEMS TOTAL VALUE TOTAL ACCESSORY AND OTHER BUILDING VALUE 0 4,424,300

LAND CONDITIONS				DIMENSIONS	AREA	UNIT VALUE	FACTORS		ADJ UNIT VALUE	VALUE
STREET: PAVED-1	DIRT-2	PAPER-3					DEPTH	OTHER		
				X		15000 PA				14 100 2/3
SIDEWALK-1	CURBS-2	SIDEWALK & CURBS-3	NONE-4	3	X					643500
CITY WATER-1	CITY SEWER-2	CITY WTR & SWR-3	NONE-4	3	X					4438400
TOPOGRAPHY: LEVEL-1	HIGH-2	LOW-3		1						TOTAL LAND VALUE 0 643500

NOTED: 30% of GRND AREA. Bsmr @ 5' HGT. w/DIRT FLR.

TOWN OF FRAMINGHAM  
 SCHOOL DEPT.--SOUTH HIGH SCHOOL, SO. HIGH ATHLETIC  
 FIELD HOUSE, ~~2~~ ~~FOOTBALL~~

FLAGG DRIVE  
 236-86-5 & 5D, 83 + 5B

90 Acres

~~42.90 A~~  
~~36.90 AC~~  
 27.35

PROPERTY RECORD CARD

CARD \_\_\_\_\_ OF \_\_\_\_\_

OWNERSHIP RECORD	DEED REFERENCE

RECORD OF APPEALS					
YEAR	GRANTED	DENIED	BLDGS	LAND	TOTAL
19					
19					
19					
19					

ASSESSMENT SUMMARY			
YEAR	APPRAISED VALUE	RATIO	ASSESSED VALUE
19			
19			
19			
19			
19			
19			
19			
19			

BUILDING PERMIT DATA			
DATE	PERMIT NO.	DESCRIPTION	COST

OWNERSHIP TRANSFER RECORD			
DATE	GRANTOR	GRANTEE	CONSIDERATION

SUMMARY OF APPRAISED VALUES			
CARD NO	BUILDINGS	LAND	TOTAL
1			
2			
3			
4			
TOTAL APPRAISED VALUE			

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

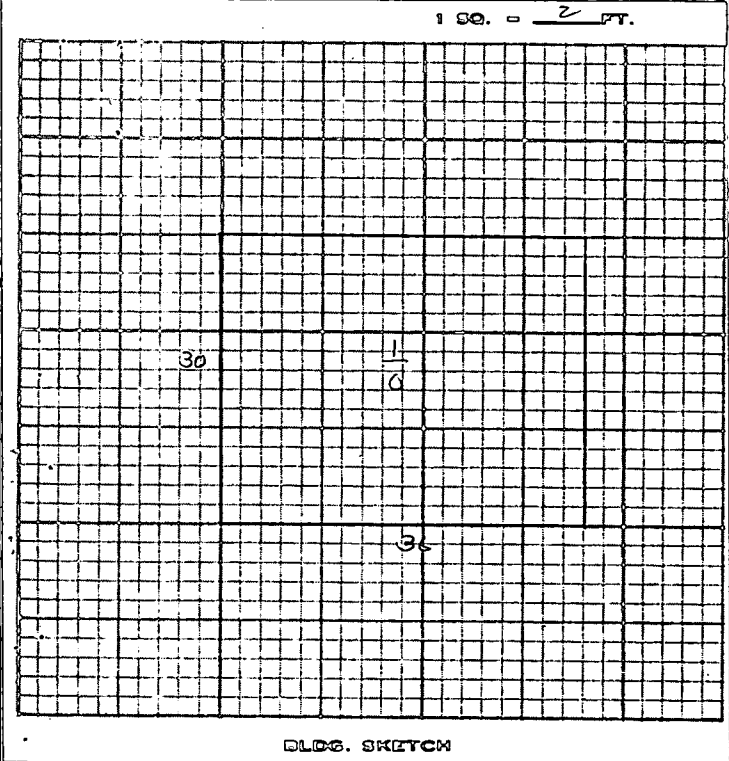
COMMERCIAL

H. L. YOH CO.  
 A DIVISION OF  
 DAY & ZIMMERMANN, INC., PHILA., PA.



BUS. NAME \_\_\_\_\_  
 TYPE OF BUS. \_\_\_\_\_  
 TENANTS \_\_\_\_\_ MO. RENT \_\_\_\_\_  
 1 \_\_\_\_\_  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_  
 4 \_\_\_\_\_  
 5 \_\_\_\_\_

CLASS CLASS	DIMENSIONS	AREA	WT	CUBS	QTY WT	EXT WALL CONDY	UNIT COST	TOTAL
FR	30x36	1080	12			Bridg Briz	14.50	15660
132 GROUND AREA		1080	PERIMETER TO WALL RATIO		TOTAL DASH COST		0	15660



VOM CORAL SYSTEM  
 DAY & ZIMMERMANN, INC.

MAIN BUILDING DESCRIPTION

FOUNDATION	WD OR BLK PIER-1	MASONRY-2	REINF CONC-3	2					
STRUCT FRAME	1-WD POST	2-MILL WD	3-STL COL	4-R CONC	5-STL L-H	1			
EXT WALL DEV	Bridg over block					1			
STORE FRM	GOOD-1	AVG-2	BELOW AVG-3	LIN FT.		1			
ROOF	1-WD J. FLT	2-SJ FLT L-H	3-WD TR L-H	4-STL L-H		3			
ROOF SHTG	1-WD	2-STL DK	3-CONC PL	4-CONC SL	5-HPC	6-	1		
ROOFING	1-ROLL	2-C SHGL	3-T & G	4-GAL	5-AL	6-TILE	Comp	1	
FLOORS	1-WD	2-CONC	3-R CONC	4-OTHER		2			
FLR FINISH	1-SW SF	2-HW SF	3-TER SF	4-	SF	TILE	4		
DEVLDP AREA	1- APTS RMS	2- OFF L	S.F. S	S.F.	3- DD	S.F.	1		
PARTITIONS	BLK	BRK	MTL	1S-M-W	2S-M-W	FW	1		
PLUMBING	3-FIXT BATH	2-FIXT BATH	SG FIXT	TOTAL FIXT		6	1		
CER TILE	INDICATE QTY					0			
WIRING	1- BX-ROMEX	2- RC-LTG	3- RC-PWR	S.F.		1			
HEATING	0-N	1-STV	2-GR	3-FHA	4-1PS	5-2PS	6-FU	7-electric	1
BASEMENT	NONE-0	FULL-1	2-PARTIAL	SQ. FT.		3- FIN	S.F.	0	
BSMT FLR	NONE-0	DIRT-1	WOOD-2	CONCRETE-3		0			
AIR COND	1-WASHED	2-REFR	3-C. COMB	4-FULL	5-PART	S.F.	0		
FIRE PROT	1-SPRKL	S.F.	EXP CONCLD	2- F.H. STA.		1			
ELEV									
OTHER									
OTHER									
OTHER									
OTHER									

TOTAL REPL COST \$ 15660

ACTUAL AGE	YRD	EFP AGE	YRD	DEPR	%	PHYS COND	6	7	8	NET COND	%
OVERIMPROVEMENT _____ UNDERIMPROVEMENT _____ OTHER _____ NET COND %											
FINAL NET COND 90 %											
PRINCIPAL BLDG VALUE \$ 14100											

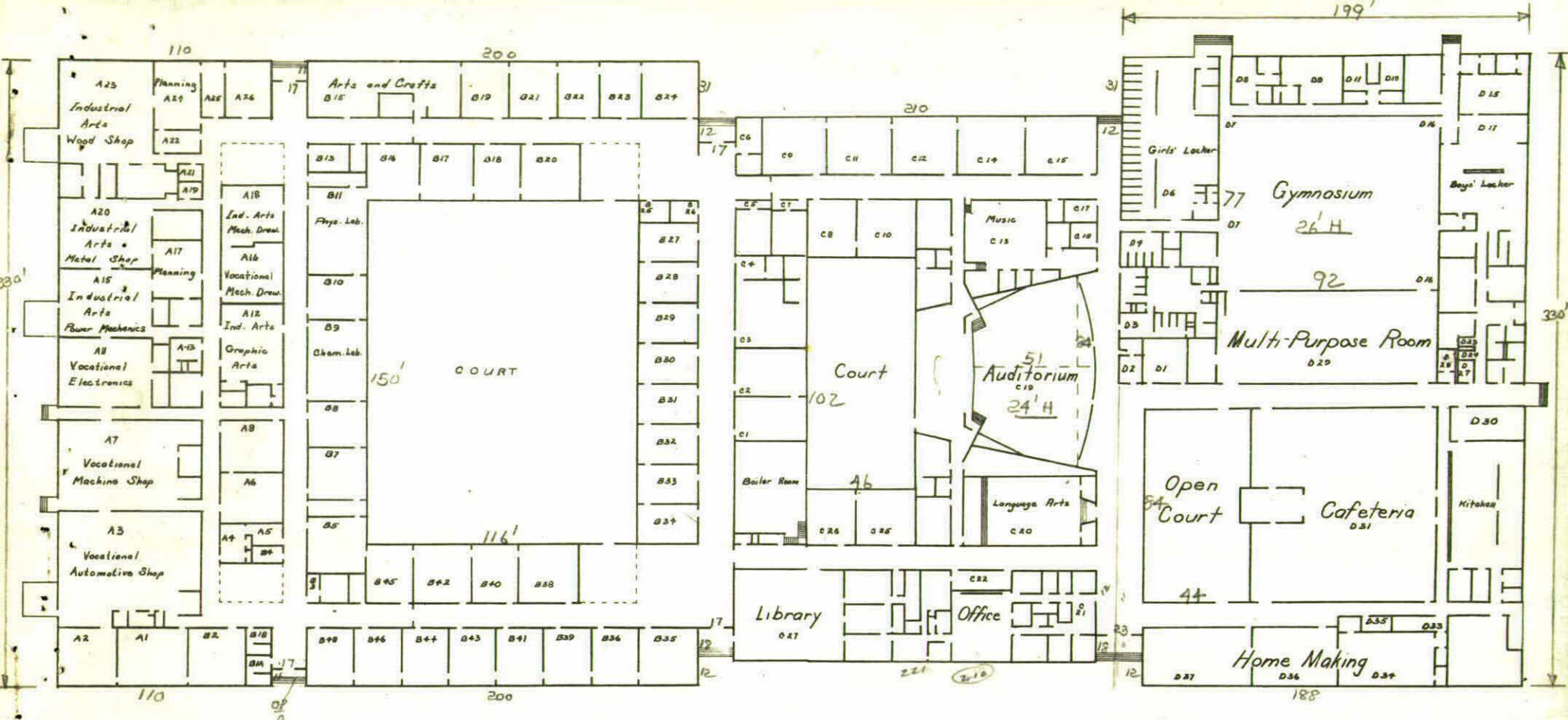
ACCESSORY ITEM	GRADE	EXT CONSTRUCTION		FLOOR		SIZE	AREA	UNIT COST	REPRO COST	AGE	EFP AGE	% GOOD	VALUE
		FR OR BLK	MASONRY	CONC	DIRT								
						X							
						X							
						X							
ACCESSORY ITEMS TOTAL VALUE													\$ 14100
TOTAL ACCESSORY AND OTHER BUILDING VALUE													\$ 14100

LAND CONDITIONS				DIMENSIONS	AREA	UNIT VALUE	FACTORS		ADJ UNIT VALUE	VALUE
STREET: PAVED-1	DIRT-2	PAPER-3					DEPTH	OTHER		
			1	X		15000	1/2			
SIDEWALK-1	CURBS-2	SIDEWALK & CURBS-3	NONE-4	3	X					
CITY WATER-1	CITY SEWER-2	CITY WTR & SWR-3	NONE-4	3	X					
TOPOGRAPHY: LEVEL-1				HIGH-2	LOW-3	1	TOTAL LAND VALUE \$			

NOTED: \_\_\_\_\_

INSPECTED BY 15/68 H H CHECKED BY \_\_\_\_\_ APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_ TOTAL APPROX VALUE \$ \_\_\_\_\_

COMM-IND



Master Floor Plan  
Framingham High School

20% Base NF

Auditorium 24' High  
Gymnasium 26' "  
Remainder of Building 14' High



# Southern Middlesex - 20/20 Perfect Vision i2 Document Detail Report

Current datetime: 11/13/2017 12:47:45 PM

Doc#	Document Type	Town	Book/Page	File Date	Consideration
11236207	DEED		11236/397	10/20/1966	1.00
<b>Property-Street Address and/or Description</b>					
SEE RECORD					
<b>Grantors</b>					
ULLIAN MOTOR SALES INC					
<b>Grantees</b>					
FRAMINGHAM TOWN					
<b>References-Book/Pg Description Recorded Year</b>					
<b>Registered Land Certificate(s)-Cert# Book/Pg</b>					

101 20 46 PM 227 2012 11:11 AM

7-1  
3-1  
3-1  
11-

BK11236 PG397

QUITCLAIM DEED (CORPORATION) 88A

ULLIAN MOTOR SALES, INC.,

a corporation duly established under the laws of Massachusetts,  
and having its usual place of business at Framingham,  
Middlesex County, Massachusetts, for consideration paid,  
grants to the TOWN OF FRAMINGHAM, a municipal corporation, in Middlesex  
County, Massachusetts,

and

~~with capital and income~~

~~and~~ a certain parcel of land situated in said Framingham shown  
as Parcel "B" on a plan ~~entitled~~ entitled "Plan of Land  
in Framingham, Mass. Property of Joseph E. and Helen F. Bennett &  
Samuel Rosen Worcester Road" dated September 2, 1965, by Richard T.  
Mackey, Town Engineer, to be recorded herewith, and bounded and  
described as follows:

SOUTHEASTERLY by land of the Town of Framingham, by an old  
brook, three hundred twenty-five (325) feet,  
more or less;  
WESTERLY by land of the Town of Framingham, one hundred  
eighty-one and 47/100 (181.47) feet; and  
NORTHERLY by remaining land of the Grantor, by a new  
ditch, two hundred forty-three (243) feet, more  
or less;

Containing 0.45 acres of land, more or less, according to said  
plan.

Being a portion of the premises conveyed to the Grantor by Joseph E.  
Bennett et al. by deed dated March 29, 1966, recorded with Middlesex  
South District Deeds, Book 11079, Page 175.

No United States revenue stamps or Massachusetts deed excise stamps  
are affixed hereto, none being required by law.

12/4/6  
SEE PLAN IN RECORD BOOK 2216 PAGE 277

In witness whereof, the said Ullian Motor Sales, Inc.

has caused its corporate seal to be hereto affixed and these presents to be signed, acknowledged and  
delivered in its name and behalf by Barnett Ullian

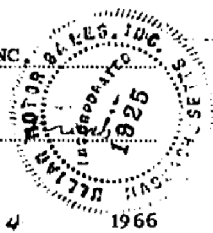
its ~~Treasurer~~ hereto duly authorized, this 4<sup>th</sup>  
day of August in the year one thousand nine hundred and sixty-six

Signed and sealed in presence of

*Barnett Ullian*

ULLIAN MOTOR SALES, INC.

by *Barnett Ullian*



The Commonwealth of Massachusetts

Middlesex ss.

August 4, 1966

Then personally appeared the above named Barnett Ullian  
and acknowledged the foregoing instrument to be the free act and deed of the Ullian Motor  
Sales, Inc.

before me,

*Charles W. Warren*  
Notary Public - MIDDLESEX COUNTY

My commission expires Feb. 6 1971

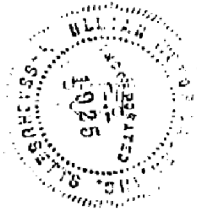
BK11236 PG398

CLERK'S CERTIFICATE

I, Barbara Lazarus, Clerk of Ullian Motor Sales, Inc., a Massachusetts corporation, hereby certify that at a special meeting of the Board of Directors of the corporation duly held on August 31, 1966, there was presented to the meeting a copy of the foregoing deed dated August 4, 1966 of a certain parcel of land in Framingham, Massachusetts from the corporation to the Town of Framingham, and thereupon, on motion duly made and seconded, it was unanimously

"VOTED: That the execution and delivery of the August 4, 1966 deed of a parcel of land in Framingham, Massachusetts from the corporation to the Town of Framingham by Barnett Ullian as Treasurer of the corporation, a copy of which has just been presented to the meeting, is hereby ratified and confirmed."

A true copy.



ATTEST: Barbara Lazarus  
Barbara Lazarus, Clerk



*At a legal meeting of the qualified voters of the*

**Town of Framingham, held** ..... September 20 19 66

*the following business was transacted under Article* 24.

Article 24.

9/21/66 Voted: that the Town authorize the Board of Selectmen to accept a Deed for the following described parcel of land:

A certain parcel of land situated in Framingham shown as Parcel "B" on a plan entitled "Plan of Land in Framingham, Mass. Property of Joseph E. and Helen F. Bennett & Samuel Rosen, Worcester Road" dated September 2, 1965, by Richard T. Mackey, Town Engineer, and bounded and described as follows: SOUTHEASTERLY by land of the Town of Framingham, by an old brook, three hundred twenty-five (325) feet, more or less;

WESTERLY by land of the Town of Framingham, one hundred eighty-one and 47/100 (181.47) feet; and

NORTHERLY by remaining land of the Grantor, by a new ditch, two hundred forty-three (243) feet, more or less;

containing 0.45 acres of land, more or less, according to said plan.

Being a portion of the premises conveyed to the Grantor by Joseph E. Bennett et al by deed dated March 29, 1966, recorded with Middlesex South District Deeds, Book 11079, Page 175.

Unanimous vote.

A true copy, ATTEST:

*Michael J. Ward*  
Michael J. Ward  
Town Clerk

# Southern Middlesex - 20/20 Perfect Vision i2 Document Detail Report

Current datetime: 11/13/2017 12:51:15 PM

Doc#	Document Type	Town	Book/Page	File Date	Consideration
11079105	DEED		11079/175	03/31/1966	
<b>Property-Street Address and/or Description</b>					
WORCESTER RD					
<b>Grantors</b>					
ROSEN SAMUEL, ROSEN RUTH, BENNETT JOSEPH E, BENNETT HELEN F					
<b>Grantees</b>					
ULLIAN MOTOR SALES INC					
<b>References-Book/Pg Description Recorded Year</b>					
14751/475 DEED 1982, 12950/318 DEED 1976					
<b>Registered Land Certificate(s)-Cert# Book/Pg</b>					

MAR 30 66 PM 2:05 259K \*\*\*7.50

77.50

BK 11079 PG 175

Samuel Rosen, married to Ruth Rosen, both of Brookline, Norfolk County, Massachusetts, and Joseph E. Bennett and Helen F. Bennett, husband and wife, both

of Newton, Middlesex County, Massachusetts,

~~being~~ for consideration paid, grant to Ullian Motor Sales, Inc., a Massachusetts corporation, ~~of~~

~~xxx~~ Framingham, Middlesex County, Massachusetts

with quitclaim covenants

the land in Framingham, Middlesex County, Massachusetts, containing 5.77 acres, more  
(Description and encumbrances, if any)

or less, according to and as shown on a plan entitled "Plan of Land in Framingham, Mass." dated March 15, 1966, by Cheney Engineering Co., which plan is to be recorded herewith, and bounded and described as follows:

- NORTHERLY by Worcester Road, two hundred five and 05/100 (205.05) feet;
- EASTERLY by land of The Commonwealth of Massachusetts by three lines measuring, respectively, four hundred seventy-nine and 23/100 (488.0) feet, two hundred twenty-four and 90/100 (224.90) feet; and one hundred seventy-six and 55/100 (176.55) feet;
- SOUTHERLY by land of the Town of Framingham by an old dam as shown on said plan, eighty-three and 3/10 (83.3) feet and by a brook as shown on said plan, twenty-nine (29) rods more or less;
- WESTERLY by land of owners unknown by two lines measuring, respectively, four hundred fifty-one and 86/100 (451.86) feet and two hundred sixty-eight and 56/100 (268.56) feet;
- NORTHERLY by other land of the Grantors containing 49,995 square feet as shown on said plan, one hundred twelve and 56/100 (112.56) feet; and
- WESTERLY by the same, three hundred twenty-three and 62/100 (323.62) feet;

Being a portion of the premises conveyed to the Grantors by The Fay Corporation by deed dated April 1, 1964, recorded with Middlesex South District Deeds, Book 10654, Page 396.

Together with the right and easement in common with the Grantors, their heirs, assigns and tenants, to use for the purposes of access and egress, (so far as may be permitted by the laws, ordinances and zoning regulations of the Town of Framingham), and for utilities (so constructed as not to interfere with passage over the way), so much of the strip of land on said remaining parcel of the Grantors containing 49,995 square feet, marked "25' Wide Common Right of Way" as lies westerly of a diagonal line the northerly end of which is a point on the northerly line of said Right of Way 150 feet east of Fraser Road and the southerly end of which is a point on the southerly line of said Right of Way 172.56 feet east of Fraser Road.

Said premises are hereby conveyed subject to and together with the right and easement, in common with the Grantors (and their heirs, assigns and tenants, as appurtenant to their adjoining land), to use the strip of land forty-five (45) feet wide along route 9, as shown on said plan, for purposes of access to and egress from the Grantee's and Grantor's respective premises, provided that the Grantee shall have the right to maintain (a) one line of automobiles for sales display purposes and (b) an advertising sign in said strip, provided that the same shall be so located as not to interfere with vehicular passage through said strip to and from Worcester Road and shall not be located within seventy-five (75) feet of the westerly boundary line of the premises conveyed hereunder.

306  
SEE PLAN RECORDED 11079 NOV 25

...  
by the grantors under Certificate of Title # 11079 in Book 1091158



The Grantors hereby reserve unto themselves the right to connect to the existing sewer line on the premises conveyed hereunder by a new line extending from a point on Grantors' remaining land within twenty-five (25) feet of the southeasterly corner thereof to such point on the existing sewer line as the Grantee shall designate; provided, however, that if the Grantee shall designate a point other than the more northerly of the two existing manholes, the Grantee shall pay to the Grantors promptly the excess cost, if any, over what the cost would be to connect to said northerly existing manhole. Subject to said provision as to paying any excess cost, the Grantee shall have the right, at its own expense, to relocate any sewer line on its premises conveyed hereunder. The Grantors and their heirs, assigns and tenants shall have the right to maintain and repair Grantors' said sewer line and to enter the premises to the extent reasonably necessary therefor.

No right or easement (other than as hereinabove reserved) is hereby granted in the "20' Wide Sewer Easement" extending easterly from Lot 1 shown on said plan, and none shall exist by implication from the indication of such easement on said plan.



I, Ruth Rosen,

husband of Samuel Rosen wife of

Samuel Rosen

release to said grantee all rights of dower and homestead and other interests therein.

Witness our hands and seals this 29th day of March 1966.

*Joseph E. Bennett*  
*Joseph E. Bennett*

*Samuel Rosen*  
*Ruth Rosen*

The Commonwealth of Massachusetts

Suffolk ss.

March 29, 1966

Then personally appeared the above named Joseph E. Bennett

and acknowledged the foregoing instrument to be his free act and deed, before me

*Edward C. Mandler, Jr.*  
Notary Public

My Commission expires Edward C. Mandler, Jr. NOTARY PUBLIC My Commission Expires Nov. 5, 1966

(THE FOLLOWING IS NOT A PART OF THE DEED, AND IS NOT TO BE RECORDED.)

CHAPTER 183, SECTION 11, GENERAL LAWS

A deed in substance following the form entitled "Quitclaim Deed" shall when duly executed have the force and effect of a deed in fee simple to the grantee, his heirs and assigns, to his and their own use, with covenants on the part of the grantor, for himself, his heirs, executors, administrators and successors, with the grantee, his heirs, successors and assigns, that at the time of the delivery of such deed the premises were free from all encumbrances made by him, and that he will, and his heirs, executors and administrators shall, warrant and defend the same to the grantee and his heirs and assigns forever.

# Southern Middlesex - 20/20 Perfect Vision i2 Document Detail Report

Current datetime: 11/13/2017 12:52:41 PM

Doc#	Document Type	Town	Book/Page	File Date	Consideration
10654241	DEED		10654/396	10/02/1964	
<b>Property-Street Address and/or Description</b>					
FRASER RD					
<b>Grantors</b>					
FAY CORP					
<b>Grantees</b>					
BENNETT JOSEPH E, BENNETT HELEN F, ROSEN SAMUEL, ROSEN RUTH					
<b>References-Book/Pg Description Recorded Year</b>					
<b>Registered Land Certificate(s)-Cert# Book/Pg</b>					

OCT-2-64 PM 2:20 328FH \*\*\*9.50

BK10654 PG396

7.50-  
2.  
9.50-

THE FAY CORPORATION

a corporation duly established under the laws of the Commonwealth of Massachusetts and having its usual place of business at Needham, Norfolk County

*husband and wife*

County, Massachusetts, for consideration paid,

grantsto, as tenants in common, Joseph E. Bennett of Newton, Middlesex County, Massachusetts, Helen F. Bennett of Newton, County and Commonwealth aforesaid and Samuel Rosen of Brookline, Norfolk County, Massachusetts, *married to Ruth Rosen*

and

with quitclaim covenants

Parcel I

that certain parcel of registered land together with the buildings and structures thereon situate in Framingham, Middlesex County, Massachusetts, bounded and described as follows:

- WESTERLY by Fraser Road one hundred fifty-two (152) feet;
- NORTHERLY by Lot 84 as shown on plan hereinafter referred to one hundred twenty and 60/100 (120.60) feet;
- EASTERLY by land now or formerly of Charles Fantony et al one hundred sixty-three and 98/100 (163.98) feet; and
- SOUTHERLY by Lot 87 as shown on said plan one hundred twenty (120) feet.

Said premises are shown as Lots 85 and 86 on said plan.

All of said boundaries are determined by the Court to be located on a subdivision plan as approved by the Court filed in the Land Registration Office, a copy of which is filed in the Registry of Deeds for the Land Registration District of Middlesex County in Book 327, Page 369 with Certificate of Title No. 48904. Said plan being Land Court Plan No. 16421D.

Said premises are conveyed subject to and with the benefit of easements of record in so far as the same are now in force and applicable.

For grantor's title reference is made to Certificate of Title No. 75740 filed in said Land Registration Office in Book 506, Page 205.

Parcel II

that certain parcel of land together with the buildings thereon situate on the Southerly side of the Boston-Worcester Turnpike and East of Fraser Street, so called, in said Framingham, bounded and described as follows:

Beginning at the Northeasterly corner thereof at a cement bound in the Southerly side line of the Boston-Worcester Turnpike, State Highway 9, and at the Northwesterly corner of land of the Commonwealth of Massachusetts;

thence running Southerly in three courses by land of the said Commonwealth four hundred eighty-eight (488) feet to a stone bound two hundred twenty-four and 70/100 (224.70) feet to a stone bound, and one hundred seventy-six and 55/100 (176.55) feet to a stone bound, the last named bound being at the Easterly end of an old dam;

thence turning and running, Southwesterly by the old dam eighty-three and 3/10 (83.3) feet to a stake in the center line of a brook;

thence running in a general Northwesterly and Southwesterly direction in the center line of said brook approximately twenty-nine (29) rods to a stake in the center of the brook and at land now or formerly of Fred Oaks and known as the Oaks Real Estate Development, said stake being three hundred twelve and 33/100 (312.33) feet Northerly from an iron pipe set in the angle of a stone wall;

*c/o Joseph E. Bennett, 214 Garden St., Westham, Mass.*

thence running Northerly by said Oaks Real Estate Development four hundred fifty-one and 86/100 (451.86) feet to a drill hole in the wall in an extension of the Southerly side line of Leslie Road, so called;

thence running Northerly by said Development five hundred eighty-two and 54/100 (582.54) feet to a cement bound in the Southerly side line of the Boston-Worcester Turnpike;

thence turning and running in the Southerly side line of said Turnpike N. 87°-49' 06" E. two hundred eighty-seven and 65/100 (287.65) feet to a cement bound and the point of beginning.

Containing 6.48 acres more or less.

Said premises are shown on plan entitled, "Plan of Land in Framingham, Massachusetts owned by F. P. F. Land Trust, Charles and Joseph Fantony, Trustees," dated April, 1952, by E. Warren Ward, C.E. which plan is recorded with Middlesex South District Deeds in Book 7894, Page 450.

For grantor's title reference is made to deed of Charles Fantony et als to The Fay Corporation dated and recorded April 28, 1952 with said deeds in Book 7894, Page 450.

The foregoing is subject to a first mortgage held by the Brookline Savings Bank with respect to Parcels 1 and 2.

*See stamps affixed in unregistered land section.*

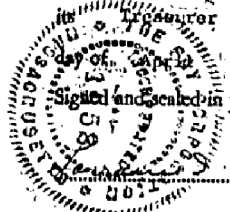
**In witness whereof,** ~~XXXXXX~~ THE FAY CORPORATION

has caused its corporate seal to be hereto affixed and these presents to be signed, acknowledged and delivered in its name and behalf by Joseph E. Bennett,

hereto duly authorized, this 1st

in the year one thousand nine hundred and sixty-four

Signed and sealed in presence of



*W. E. Bennett*

*The Fay Corporation*  
by *Joseph E. Bennett*

The Commonwealth of Massachusetts

Norfolk

ss.

April 1,

19 64

Then personally appeared the above named Joseph E. Bennett

and acknowledged the foregoing instrument to be the free act and deed of ~~the~~ The Fay

Corporation before me

*Richmond I. Bailen*  
Notary Public - Justices of the Peace  
RICHMOND I. BAILEN  
My commission expires March 30, 19 68

THE FAY CORPORATION

CERTIFICATE OF VOTE

I, Harold M. Linsky, Clerk of The Fay Corporation, hereby certify that at a Special Combined Meeting of the Stockholders and Directors of The Fay Corporation, duly called and held on Friday, November 22, 1963, at 10:00 a.m. whereat a quorum was present and voting, it was unanimously

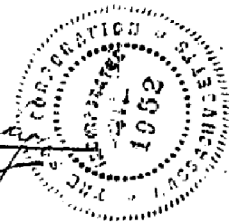
VOTED:

That pursuant to the plan of complete liquidation of the Corporation, the President or Treasurer thereof be and hereby is authorized and empowered by and on behalf of the Corporation to execute, acknowledge and deliver to the stockholders of the Corporation, Joseph E. Bennett, Helen F. Bennett and Samuel Rosen, as tenants in common, a deed or deeds in proper form conveying the registered and unregistered land together with any and all buildings thereon, beneficially owned by the Corporation and located in Framingham, County of Middlesex, Commonwealth of Massachusetts, subject to the mortgage thereon held by The Brookline Savings Bank.

I further certify that Joseph E. Bennett is the Treasurer of The Fay Corporation, and that the foregoing vote is in full force and effect.

ATTEST:  
March 31, 1964

*Harold M. Linsky*  
Harold M. Linsky, Clerk







***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

**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>
<b><u>0.0 Baseline Renovation</u></b>			
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
<b>Total Baseline Renovation</b>	<b>195,400 GSF</b>	<b>\$100,810,223</b>	<b>\$515.92</b>
<b><u>0.1 Renovation To New Program</u></b>			
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
<b>Total Renovation To New Program</b>	<b>162,935 GSF</b>	<b>\$97,539,642</b>	<b>\$598.64</b>
<b><u>A Addition/Renovation</u></b>			
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
<b>Total To Addition/Renovation</b>	<b>159,935 GSF</b>	<b>\$89,776,204</b>	<b>\$561.33</b>
<b><u>B.1 Addition/Renovation</u></b>			
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
<b>Total To Addition/Renovation</b>	<b>164,166 GSF</b>	<b>\$91,908,033</b>	<b>\$559.85</b>
<b><u>B.2 New Construction</u></b>			
	<b>154,935 GSF</b>	<b>\$74,020,045</b>	<b>\$477.75</b>
<b><u>C.1 Addition/Renovation</u></b>			
C.1 Addition/Renovation	139,786 GSF	\$78,403,027	\$560.88
Gymnasium Renovation	9,700 GSF	\$5,997,988	\$618.35
<b>Total To Addition/Renovation</b>	<b>149,486 GSF</b>	<b>\$84,401,015</b>	<b>\$564.61</b>
<b><u>C.2 New Construction</u></b>			
	<b>144,935 GSF</b>	<b>\$68,977,214</b>	<b>\$475.92</b>
<b><u>D New Construction</u></b>			
	<b>144,935 GSF</b>	<b>\$68,977,214</b>	<b>\$475.92</b>
<b>Renovation to Farley with Modular and Elevator</b>	<b>71,000 GSF</b>	<b>\$18,432,960</b>	<b>\$259.62</b>
<b>West Wing of Fuller Renovation</b>	<b>98,000 GSF</b>	<b>\$6,335,067</b>	<b>\$64.64</b>
<b>87 Modulars</b>	<b>87 MOD</b>	<b>\$27,711,473</b>	<b>\$318,522.68</b>

(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>
<b>Direct Trade Costs</b>				
Repair	178,250	GSF	\$52,303,336	\$293.43
Site Development			\$1,000,000	\$17.67
<b>Direct Trade Cost SubTotal</b>			<b>\$53,303,336</b>	<b>\$299.04</b>
Design and Pricing Contingency	12.00%	\$53,303,336	\$6,396,400	\$35.88
<b>Building Cost</b>			<b>\$59,699,736</b>	<b>\$1.14</b>
Demolish Existing Building			NIC	
Hazardous Waste Abatement			\$1,882,000	\$10.56
<b>Trade Cost SubTotal</b>			<b>\$61,581,736</b>	<b>\$345.48</b>
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
<b>Estimated Construction Cost Total</b>			<b>\$79,872,821</b>	<b>\$448.09</b>
Escalation (Assume June 2020 Start of Construction)	11.25%	\$79,872,821	\$8,985,692	\$2.85
<b>Estimated Construction Cost Total</b>			<b>\$88,858,513</b>	<b>\$498.50</b>

**Fuller Middle School**  
**Fuller Middle School**  
178,250 GSF

**DIRECT COST SUMMARY - 0.0 BASELINE RENOVATION (REPAIR)**

<b><u>TRADE DESCRIPTION</u></b>	<b><u>TOTAL</u></b>	<b><u>COST/SF</u></b>
<b>10</b> A10 FOUNDATIONS	\$204,000	\$1.14
<b>11</b>		
<b>12</b> A20 BASEMENT	\$0	\$0.00
<b>13</b>		
<b>14</b> B10 STRUCTURE	\$9,216,428	\$51.71
<b>15</b>		
<b>16</b> B20 EXTERIOR CLOSURE	\$3,367,508	\$18.89
<b>17</b>		
<b>18</b> B30 ROOFING	\$8,729,263	\$48.97
<b>19</b>		
<b>20</b> C10 INTERIOR CONSTRUCTION	\$2,531,708	\$14.20
<b>21</b>		
<b>22</b> C20 STAIRCASES	\$273,540	\$1.53
<b>23</b>		
<b>24</b> C30 INTERIOR FINISHES	\$2,399,714	\$13.46
<b>25</b>		
<b>26</b> D10 CONVEYING SYSTEMS	\$85,000	\$0.48
<b>27</b>		
<b>28</b> D20 PLUMBING	\$3,386,750	\$19.00
<b>29</b>		
<b>30</b> D30 HVAC	\$7,486,500	\$42.00
<b>31</b>		
<b>32</b> D40 FIRE PROTECTION	\$1,069,500	\$6.00
<b>33</b>		
<b>34</b> D50 ELECTRICAL	\$8,021,250	\$45.00
<b>35</b>		
<b>36</b> E10 EQUIPMENT	\$678,500	\$3.81
<b>37</b>		
<b>38</b> E20 FURNISHINGS	\$3,427,675	\$19.23
<b>39</b>		
<b>40</b> F10 SPECIAL CONSTRUCTION	\$0	\$0.00
<b>41</b>		
<b>42</b> F20 SELECTIVE DEMOLITION	\$1,426,000	\$8.00
<b>43</b>		
<b>44</b> <b>TOTAL</b>	<b><u>\$52,303,336</u></b>	<b><u>\$293.43</u></b>
<b>45</b>		
<b>46</b>		
<b>47</b>		

**Fuller Middle School**

Fuller Middle School

178,250 GSF

**DIRECT COST SUMMARY - 0.0 BASELINE RENOVATION (REPAIR)**

<b><u>DIV.NO.</u></b>	<b><u>ELEMENTS</u></b>	<b><u>TOTAL</u></b>
A10	FOUNDATIONS	
	Foundations	\$50,000
	Slab on Grade	\$154,000
	FOUNDATIONS TOTAL	<b>\$204,000</b>
A20	BASEMENT CONSTRUCTION	\$0
B10	STRUCTURE	
	Upper Floor Construction	\$6,600,875
	Roof Construction	\$2,615,553
	STRUCTURE TOTAL	<b>\$9,216,428</b>
B20	EXTERIOR CLOSURE	
	Exterior walls	\$1,584,505
	Exterior windows	\$1,763,103
	Exterior Doors	\$19,900
	EXTERIOR CLOSURE TOTAL	<b>\$3,367,508</b>
B30	ROOFING	
	Roof Coverngs	\$8,729,263
	ROOFING TOTAL	<b>\$8,729,263</b>
C10	INTERIOR CONSTRUCTION	
	Partitions	\$1,717,580
	Interior Doors, frames & Hardware	\$416,203
	Fittings	\$397,925
	INTERIOR CONSTRUCTION TOTAL	<b>\$2,531,708</b>
C20	STAIRCASES	
	Staircases	\$273,540
	STAIRCASES TOTAL	<b>\$273,540</b>

**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>
	<b>BUILDING TOTAL TRADE CONSTRUCTION COST</b>	<u><b>\$52,303,336</b></u>



**Fuller Middle School**

Fuller Middle School

9,700 GSF

**MAIN SUMMARY - GYMNASIUM RENOVATION**

<b><u>DESCRIPTION</u></b>			<b><u>TOTAL</u></b>	<b><u>COST/SF</u></b>
<b>Direct Trade Costs</b>				
Repair	9,700	GSF	\$3,711,423	\$382.62
<b>Direct Trade Cost SubTotal</b>			<b>\$3,711,423</b>	<b>\$382.62</b>
Design and Pricing Contingency	12.00%	\$3,711,423	\$445,371	\$45.91
<b>Building Cost</b>			<b>\$4,156,794</b>	<b>\$1.12</b>
Demolish Existing Building				NIC
Hazardous Waste Abatement				Main Summary
<b>Trade Cost SubTotal</b>			<b>\$4,156,794</b>	<b>\$428.54</b>
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
<b>Estimated Construction Cost Total</b>			<b>\$5,391,450</b>	<b>\$555.82</b>
Escalation (Assume June 2020 Start of Construction)	11.25%	\$5,391,450	\$606,538	\$62.53
<b>Estimated Construction Cost Total</b>			<b>\$5,997,988</b>	<b>\$618.35</b>

**Fuller Middle School**  
**Fuller Middle School**  
9,700 GSF

**DIRECT COST SUMMARY - GYMNASIUM RENOVATION**

<b><u>TRADE DESCRIPTION</u></b>	<b><u>TOTAL</u></b>	<b><u>COST/SF</u></b>
<b>10</b> A10 FOUNDATIONS	\$95,000	\$9.79
<b>11</b>		
<b>12</b> A20 BASEMENT	\$0	\$0.00
<b>13</b>		
<b>14</b> B10 STRUCTURE	\$440,010	\$45.36
<b>15</b>		
<b>16</b> B20 EXTERIOR CLOSURE	\$1,021,294	\$105.29
<b>17</b>		
<b>18</b> B30 ROOFING	\$482,145	\$49.71
<b>19</b>		
<b>20</b> C10 INTERIOR CONSTRUCTION	\$191,814	\$19.77
<b>21</b>		
<b>22</b> C20 STAIRCASES	\$0	\$0.00
<b>23</b>		
<b>24</b> C30 INTERIOR FINISHES	\$252,150	\$25.99
<b>25</b>		
<b>26</b> D10 CONVEYING SYSTEMS	\$0	\$0.00
<b>27</b>		
<b>28</b> D20 PLUMBING	\$29,100	\$3.00
<b>29</b>		
<b>30</b> D30 HVAC	\$407,400	\$42.00
<b>31</b>		
<b>32</b> D40 FIRE PROTECTION	\$58,200	\$6.00
<b>33</b>		
<b>34</b> D50 ELECTRICAL	\$436,500	\$45.00
<b>35</b>		
<b>36</b> E10 EQUIPMENT	\$153,500	\$15.82
<b>37</b>		
<b>38</b> E20 FURNISHINGS	\$66,710	\$6.88
<b>39</b>		
<b>40</b> F10 SPECIAL CONSTRUCTION	\$0	\$0.00
<b>41</b>		
<b>42</b> F20 SELECTIVE DEMOLITION	\$77,600	\$8.00
<b>43</b>		
<b>44</b> <b>TOTAL</b>	<b><u>\$3,711,423</u></b>	<b><u>\$382.62</u></b>
<b>45</b>		
<b>46</b>		
<b>47</b>		

**Fuller Middle School**

Fuller Middle School

9,700 GSF

**DIRECT COST SUMMARY - GYNASIUM RENOVATION**

<b><u>DIV.NO.</u></b>	<b><u>ELEMENTS</u></b>	<b><u>TOTAL</u></b>
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	<b>\$252,150</b>
D10	VERTICAL MOVEMENT	
	Conveying System	\$0
	VERTICAL MOVEMENT TOTAL	<b>\$0</b>
D20	PLUMBING	
	Plumbing	\$29,100
	PLUMBING TOTAL	<b>\$29,100</b>
D30	HVAC	
	HVAC	\$407,400
	HVAC TOTAL	<b>\$407,400</b>
D40	FIRE PROTECTION	
	Fire Protection	\$58,200
	FIRE PROTECTION TOTAL	<b>\$58,200</b>
D50	ELECTRICAL	
	Service and distribution	\$436,500
	ELECTRICAL TOTAL	<b>\$436,500</b>
E10	EQUIPMENT	
	Institutional Equipment	\$153,500
	EQUIPMENT TOTAL	<b>\$153,500</b>
E20	FURNISHINGS	
	Specialties / Millwork	\$66,710
	FURNISHINGS TOTAL	<b>\$66,710</b>

**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>
	<b>BUILDING TOTAL TRADE CONSTRUCTION COST</b>	<u><b>\$3,711,423</b></u>

**Fuller Middle School**

Fuller Middle School

7,450 GSF

**MAIN SUMMARY - AUDITORIUM RENOVATION**

<b><u>DESCRIPTION</u></b>			<b><u>TOTAL</u></b>	<b><u>COST/SF</u></b>
<b>Direct Trade Costs</b>				
Repair	7,450	GSF	\$3,684,032	\$494.50
<b>Direct Trade Cost SubTotal</b>			<b>\$3,684,032</b>	<b>\$494.50</b>
Design and Pricing Contingency	12.00%	\$3,684,032	\$442,084	\$59.34
<b>Building Cost</b>			<b>\$4,126,116</b>	<b>\$1.12</b>
Demolish Existing Building				NIC
Hazardous Waste Abatement				Main Summary
<b>Trade Cost SubTotal</b>			<b>\$4,126,116</b>	<b>\$553.84</b>
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
<b>Estimated Construction Cost Total</b>			<b>\$5,351,660</b>	<b>\$718.34</b>
Escalation (Assume June 2020 Start of Construction)	11.25%	\$5,351,660	\$602,062	\$80.81
<b>Estimated Construction Cost Total</b>			<b>\$5,953,722</b>	<b>\$799.16</b>

**Fuller Middle School**  
**Fuller Middle School**  
7,450 GSF

**DIRECT COST SUMMARY - AUDITORIUM RENOVATION**

<b><u>TRADE DESCRIPTION</u></b>	<b><u>TOTAL</u></b>	<b><u>COST/SF</u></b>
<b>10</b> A10 FOUNDATIONS	\$132,000	\$17.72
<b>11</b>		
<b>12</b> A20 BASEMENT	\$0	\$0.00
<b>13</b>		
<b>14</b> B10 STRUCTURE	\$343,835	\$46.15
<b>15</b>		
<b>16</b> B20 EXTERIOR CLOSURE	\$938,115	\$125.92
<b>17</b>		
<b>18</b> B30 ROOFING	\$371,483	\$49.86
<b>19</b>		
<b>20</b> C10 INTERIOR CONSTRUCTION	\$193,958	\$26.03
<b>21</b>		
<b>22</b> C20 STAIRCASES	\$191,436	\$25.70
<b>23</b>		
<b>24</b> C30 INTERIOR FINISHES	\$278,650	\$37.40
<b>25</b>		
<b>26</b> D10 CONVEYING SYSTEMS	\$0	\$0.00
<b>27</b>		
<b>28</b> D20 PLUMBING	\$14,900	\$2.00
<b>29</b>		
<b>30</b> D30 HVAC	\$372,500	\$50.00
<b>31</b>		
<b>32</b> D40 FIRE PROTECTION	\$44,700	\$6.00
<b>33</b>		
<b>34</b> D50 ELECTRICAL	\$484,250	\$65.00
<b>35</b>		
<b>36</b> E10 EQUIPMENT	\$100,000	\$13.42
<b>37</b>		
<b>38</b> E20 FURNISHINGS	\$158,606	\$21.29
<b>39</b>		
<b>40</b> F10 SPECIAL CONSTRUCTION	\$0	\$0.00
<b>41</b>		
<b>42</b> F20 SELECTIVE DEMOLITION	\$59,600	\$8.00
<b>43</b>		
<b>44</b> <b>TOTAL</b>	<b><u>\$3,684,032</u></b>	<b><u>\$494.50</u></b>
<b>45</b>		
<b>46</b>		
<b>47</b>		

**Fuller Middle School**

Fuller Middle School

7,450 GSF

**DIRECT COST SUMMARY - AUDITORIUM RENOVATION**

<b><u>DIV.NO.</u></b>	<b><u>ELEMENTS</u></b>	<b><u>TOTAL</u></b>
A10	FOUNDATIONS	
	Foundations	\$30,000
	Slab on Grade	\$102,000
	FOUNDATIONS TOTAL	<b>\$132,000</b>
A20	BASEMENT CONSTRUCTION	\$0
B10	STRUCTURE	
	Upper Floor Construction	\$278,275
	Roof Construction	\$65,560
	STRUCTURE TOTAL	<b>\$343,835</b>
B20	EXTERIOR CLOSURE	
	Exterior walls	\$643,615
	Exterior windows	\$281,800
	Exterior Doors	\$12,700
	EXTERIOR CLOSURE TOTAL	<b>\$938,115</b>
B30	ROOFING	
	Roof Coverngs	\$371,483
	ROOFING TOTAL	<b>\$371,483</b>
C10	INTERIOR CONSTRUCTION	
	Partitions	\$97,368
	Interior Doors, frames & Hardware	\$83,555
	Fittings	\$13,035
	INTERIOR CONSTRUCTION TOTAL	<b>\$193,958</b>
C20	STAIRCASES	
	Staircases	\$191,436
	STAIRCASES TOTAL	<b>\$191,436</b>



**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>
	<b>BUILDING TOTAL TRADE CONSTRUCTION COST</b>	<u><b>\$3,684,032</b></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>
<b>Direct Trade Costs</b>				
Repair	145,785	GSF	\$49,381,438	\$338.73
Site Development			\$2,000,000	\$21.61
<b>Direct Trade Cost SubTotal</b>			<b>\$51,381,438</b>	<b>\$352.45</b>
Design and Pricing Contingency	12.00%	\$51,381,438	\$6,165,773	\$42.29
<b>Building Cost</b>			<b>\$57,547,211</b>	<b>\$1.17</b>
Demolish Existing Building	53,400		\$336,420	\$2.31
Hazardous Waste Abatement			\$1,882,000	\$12.91
<b>Trade Cost SubTotal</b>			<b>\$59,765,631</b>	<b>\$409.96</b>
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
<b>Estimated Construction Cost Total</b>			<b>\$76,932,973</b>	<b>\$527.72</b>
Escalation (Assume June 2020 Start of Construction)	11.25%	\$76,932,973	\$8,654,959	\$2.75
<b>Estimated Construction Cost Total</b>			<b>\$85,587,932</b>	<b>\$587.08</b>

**Fuller Middle School**  
**Fuller Middle School**  
145,785 GSF

**DIRECT COST SUMMARY - 0.1 RENOVATION TO NEW PROGRAM**

<b><u>TRADE DESCRIPTION</u></b>	<b><u>TOTAL</u></b>	<b><u>COST/SF</u></b>
<b>10</b> A10 FOUNDATIONS	\$204,000	\$1.40
<b>11</b>		
<b>12</b> A20 BASEMENT	\$0	\$0.00
<b>13</b>		
<b>14</b> B10 STRUCTURE	\$11,246,794	\$77.15
<b>15</b>		
<b>16</b> B20 EXTERIOR CLOSURE	\$3,367,508	\$23.10
<b>17</b>		
<b>18</b> B30 ROOFING	\$7,824,812	\$53.67
<b>19</b>		
<b>20</b> C10 INTERIOR CONSTRUCTION	\$3,241,470	\$22.23
<b>21</b>		
<b>22</b> C20 STAIRCASES	\$273,540	\$1.88
<b>23</b>		
<b>24</b> C30 INTERIOR FINISHES	\$2,122,309	\$14.56
<b>25</b>		
<b>26</b> D10 CONVEYING SYSTEMS	\$85,000	\$0.58
<b>27</b>		
<b>28</b> D20 PLUMBING	\$2,769,915	\$19.00
<b>29</b>		
<b>30</b> D30 HVAC	\$6,122,970	\$42.00
<b>31</b>		
<b>32</b> D40 FIRE PROTECTION	\$874,710	\$6.00
<b>33</b>		
<b>34</b> D50 ELECTRICAL	\$6,560,325	\$45.00
<b>35</b>		
<b>36</b> E10 EQUIPMENT	\$678,500	\$4.65
<b>37</b>		
<b>38</b> E20 FURNISHINGS	\$2,843,305	\$19.50
<b>39</b>		
<b>40</b> F10 SPECIAL CONSTRUCTION	\$0	\$0.00
<b>41</b>		
<b>42</b> F20 SELECTIVE DEMOLITION	\$1,166,280	\$8.00
<b>43</b>		
<b>44</b> <b>TOTAL</b>	<b><u>\$49,381,438</u></b>	<b><u>\$338.73</u></b>
<b>45</b>		
<b>46</b>		
<b>47</b>		

**Fuller Middle School**

Fuller Middle School

145,785 GSF

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**DIRECT COST SUMMARY - 0.1 RENOVATION TO NEW PROGRAM**

<b><u>DIV.NO.</u></b>	<b><u>ELEMENTS</u></b>	<b><u>TOTAL</u></b>
A10	FOUNDATIONS	
	Foundations	\$50,000
	Slab on Grade	\$154,000
	FOUNDATIONS TOTAL	<b>\$204,000</b>
A20	BASEMENT CONSTRUCTION	\$0
B10	STRUCTURE	
	Upper Floor Construction	\$7,108,313
	Roof Construction	\$4,138,481
	STRUCTURE TOTAL	<b>\$11,246,794</b>
B20	EXTERIOR CLOSURE	
	Exterior walls	\$1,584,505
	Exterior windows	\$1,763,103
	Exterior Doors	\$19,900
	EXTERIOR CLOSURE TOTAL	<b>\$3,367,508</b>
B30	ROOFING	
	Roof Coverngs	\$7,824,812
	ROOFING TOTAL	<b>\$7,824,812</b>
C10	INTERIOR CONSTRUCTION	
	Partitions	\$1,437,082
	Interior Doors, frames & Hardware	\$416,203
	Fittings	\$1,388,186
	INTERIOR CONSTRUCTION TOTAL	<b>\$3,241,470</b>
C20	STAIRCASES	
	Staircases	\$273,540
	STAIRCASES TOTAL	<b>\$273,540</b>

**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>
	<b>BUILDING TOTAL TRADE CONSTRUCTION COST</b>	<u><b>\$49,381,438</b></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>
<b>Direct Trade Costs</b>				
Renovation	142,785	GSF	\$45,369,341	\$317.75
Site Development			\$3,500,000	\$22.06
<b>Direct Trade Cost SubTotal</b>			<b>\$48,869,341</b>	<b>\$342.26</b>
Design and Pricing Contingency	11.00%	\$48,869,341	\$5,375,628	\$37.65
<b>Building Cost</b>			<b>\$54,244,969</b>	<b>\$1.20</b>
Demolish Existing Building	119,800	GSF	\$1,437,600	\$10.07
Hazardous Waste Abatement			\$1,693,800	\$11.86
<b>Trade Cost SubTotal</b>			<b>\$57,376,369</b>	<b>\$401.84</b>
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
<b>Estimated Construction Cost Total</b>			<b>\$69,954,601</b>	<b>\$489.93</b>
Escalation (Assume June 2020 Start of Construction)	11.25%	\$69,954,601	\$7,869,893	\$2.50
<b>Estimated Construction Cost Total</b>			<b>\$77,824,494</b>	<b>\$545.05</b>



## 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 <b>TOTAL</b>	<b><u>\$45,369,341</u></b>	<b><u>\$317.75</u></b>
45		
46		
47		

**Fuller Middle School**

Fuller Middle School

142,785 GSF

**DIRECT COST SUMMARY - OPTION A: RENOVATION & ADDITION**

<b><u>DIV.NO.</u></b>	<b><u>ELEMENTS</u></b>	<b><u>TOTAL</u></b>
A10	FOUNDATIONS	
	Foundations	\$1,423,340
	Slab on Grade	\$723,796
	FOUNDATIONS TOTAL	<b>\$2,147,136</b>
A20	BASEMENT CONSTRUCTION	\$0
B10	STRUCTURE	
	Upper Floor Construction	\$3,871,395
	Roof Construction	\$2,332,126
	STRUCTURE TOTAL	<b>\$6,203,521</b>
B20	EXTERIOR CLOSURE	
	Exterior walls	\$2,138,757
	Exterior windows	\$2,635,659
	Exterior Doors	\$17,500
	EXTERIOR CLOSURE TOTAL	<b>\$4,791,916</b>
B30	ROOFING	
	Roof Coverngs	\$3,406,013
	ROOFING TOTAL	<b>\$3,406,013</b>
C10	INTERIOR CONSTRUCTION	
	Partitions	\$2,685,819
	Interior Doors, frames & Hardware	\$746,150
	Fittings	\$1,735,121
	INTERIOR CONSTRUCTION TOTAL	<b>\$5,167,090</b>
C20	STAIRCASES	
	Staircases	\$320,470
	STAIRCASES TOTAL	<b>\$320,470</b>

**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>
	<b>BUILDING TOTAL TRADE CONSTRUCTION COST</b>	<u><b>\$45,369,341</b></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>
<b>Direct Trade Costs</b>				
Renovation	147,016	GSF	\$45,857,177	\$311.92
Site Development			\$4,000,000	\$21.43
<b>Direct Trade Cost SubTotal</b>			<b>\$49,857,177</b>	<b>\$339.13</b>
Design and Pricing Contingency	11.00%	\$49,857,177	\$5,484,289	\$37.30
<b>Building Cost</b>			<b>\$55,341,466</b>	<b>\$1.21</b>
Demolish Existing Building	159,400	GSF	\$1,912,800	\$13.01
Hazardous Waste Abatement			\$1,693,800	\$11.52
<b>Trade Cost SubTotal</b>			<b>\$58,948,066</b>	<b>\$400.96</b>
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
<b>Estimated Construction Cost Total</b>			<b>\$71,870,852</b>	<b>\$488.86</b>
Escalation (Assume June 2020 Start of Construction)	11.25%	\$71,870,852	\$8,085,471	\$2.57
<b>Estimated Construction Cost Total</b>			<b>\$79,956,323</b>	<b>\$543.86</b>

**Fuller Middle School**

Fuller Middle School

147,016 GSF

**DIRECT COST SUMMARY - OPTION B.1: RENOVATION & ADDITION**

<b><u>TRADE DESCRIPTION</u></b>	<b><u>TOTAL</u></b>	<b><u>COST/SF</u></b>
<b>10</b> A10 FOUNDATIONS	\$2,895,711	\$19.70
<b>11</b>		
<b>12</b> A20 BASEMENT	\$0	\$0.00
<b>13</b>		
<b>14</b> B10 STRUCTURE	\$6,365,193	\$43.30
<b>15</b>		
<b>16</b> B20 EXTERIOR CLOSURE	\$4,946,723	\$33.65
<b>17</b>		
<b>18</b> B30 ROOFING	\$3,621,081	\$24.63
<b>19</b>		
<b>20</b> C10 INTERIOR CONSTRUCTION	\$4,233,411	\$28.80
<b>21</b>		
<b>22</b> C20 STAIRCASES	\$320,470	\$2.18
<b>23</b>		
<b>24</b> C30 INTERIOR FINISHES	\$2,752,757	\$18.72
<b>25</b>		
<b>26</b> D10 CONVEYING SYSTEMS	\$137,200	\$0.93
<b>27</b>		
<b>28</b> D20 PLUMBING	\$2,205,240	\$15.00
<b>29</b>		
<b>30</b> D30 HVAC	\$6,174,672	\$42.00
<b>31</b>		
<b>32</b> D40 FIRE PROTECTION	\$808,588	\$5.50
<b>33</b>		
<b>34</b> D50 ELECTRICAL	\$5,880,640	\$40.00
<b>35</b>		
<b>36</b> E10 EQUIPMENT	\$2,156,000	\$14.67
<b>37</b>		
<b>38</b> E20 FURNISHINGS	\$3,303,714	\$22.47
<b>39</b>		
<b>40</b> F10 SPECIAL CONSTRUCTION	\$0	\$0.00
<b>41</b>		
<b>42</b> F20 SELECTIVE DEMOLITION	\$55,777	\$0.38
<b>43</b>		
<b>44</b> <b>TOTAL</b>	<b><u>\$45,857,177</u></b>	<b><u>\$311.92</u></b>
<b>45</b>		
<b>46</b>		
<b>47</b>		

**Fuller Middle School**

Fuller Middle School

142,785 GSF

**DIRECT COST SUMMARY - OPTION A: RENOVATION & ADDITION**

<b><u>DIV.NO.</u></b>	<b><u>ELEMENTS</u></b>	<b><u>TOTAL</u></b>
A10	FOUNDATIONS	
	Foundations	\$1,796,183
	Slab on Grade	\$1,099,529
	FOUNDATIONS TOTAL	<b>\$2,895,711</b>
A20	BASEMENT CONSTRUCTION	\$0
B10	STRUCTURE	
	Upper Floor Construction	\$5,451,685
	Roof Construction	\$913,508
	STRUCTURE TOTAL	<b>\$6,365,193</b>
B20	EXTERIOR CLOSURE	
	Exterior walls	\$2,207,062
	Exterior windows	\$2,722,162
	Exterior Doors	\$17,500
	EXTERIOR CLOSURE TOTAL	<b>\$4,946,723</b>
B30	ROOFING	
	Roof Coverngs	\$3,621,081
	ROOFING TOTAL	<b>\$3,621,081</b>
C10	INTERIOR CONSTRUCTION	
	Partitions	\$2,750,871
	Interior Doors, frames & Hardware	\$746,150
	Fittings	\$736,390
	INTERIOR CONSTRUCTION TOTAL	<b>\$4,233,411</b>
C20	STAIRCASES	
	Staircases	\$320,470
	STAIRCASES TOTAL	<b>\$320,470</b>

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  

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\$55,777

**BUILDING TOTAL TRADE CONSTRUCTION COST**

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\$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>
<b>Direct Trade Costs With Site</b>				
New Construction	154,935	GSF	\$43,932,730	\$283.56
Site Development			\$5,000,000	
<b>Direct Trade Cost SubTotal</b>			<b>\$48,932,730</b>	<b>\$315.83</b>
Design and Pricing Contingency	10.00%	\$48,932,730	\$4,893,273	\$31.58
<b>Building Cost</b>			<b>\$53,826,003</b>	<b>\$1.23</b>
Demolish Existing Building	195,400	GSF	\$1,094,240	\$7.06
Hazardous Waste Abatement			\$1,505,600	\$9.72
<b>Trade Cost SubTotal</b>			<b>\$56,425,843</b>	<b>\$364.19</b>
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
<b>Estimated Construction Cost Total</b>			<b>\$66,534,872</b>	<b>\$429.44</b>
Escalation (Assume June 2020 Start of Construction)	11.25%	\$66,534,872	\$7,485,173	\$48.31
<b>Estimated Construction Cost Total</b>			<b>\$74,020,045</b>	<b>\$477.75</b>

## 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 <b>TOTAL</b>	<b><u>\$43,932,730</u></b>	<b><u>\$283.56</u></b>
45		
46		

**Fuller Middle School**

Fuller Middle School

166,683 GSF

**DIRECT COST SUMMARY - OPTION B.2 NEW CONSTRUCTION**

<b><u>DIV.NO.</u></b>	<b><u>ELEMENTS</u></b>	<b><u>TOTAL</u></b>
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**

<b><u>DIV.NO.</u></b>	<b><u>ELEMENTS</u></b>	<b><u>TOTAL</u></b>
C30	INTERIOR FINISHES	
	Wall finishes	\$500,378
	Floor finishes	\$1,290,435
	Ceiling finishes	\$716,574
	INTERIOR FINISHES TOTAL	<u>\$2,507,386</u>
D10	VERTICAL MOVEMENT	
	Conveying System	\$177,025
	VERTICAL MOVEMENT TOTAL	<u>\$177,025</u>
D20	PLUMBING	
	Plumbing	\$2,324,025
	PLUMBING TOTAL	<u>\$2,324,025</u>
D30	HVAC	
	HVAC	\$6,817,140
	HVAC TOTAL	<u>\$6,817,140</u>
D40	FIRE PROTECTION	
	Fire Protection	\$774,675
	FIRE PROTECTION TOTAL	<u>\$774,675</u>
D50	ELECTRICAL	
	Service and distribution	\$6,197,400
	ELECTRICAL TOTAL	<u>\$6,197,400</u>
E10	EQUIPMENT	
	Institutional Equipment	\$1,546,000
	EQUIPMENT TOTAL	<u>\$1,546,000</u>
E20	FURNISHINGS	
	Specialties / Millwork	\$4,032,402

**Fuller Middle School**

Fuller Middle School

166,683 GSF

**DIRECT COST SUMMARY - OPTION B.2 NEW CONSTRUCTION**

<b><u>DIV.NO.</u></b>	<b><u>ELEMENTS</u></b>	<b><u>TOTAL</u></b>
	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>
	<b>BUILDING TOTAL TRADE CONSTRUCTION COST</b>	<u><b>\$43,932,730</b></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>
<b>Direct Trade Costs With Site</b>				
New Construction	144,935	GSF	\$40,438,026	\$279.01
Site Development			\$5,000,000	
<b>Direct Trade Cost SubTotal</b>			<b>\$45,438,026</b>	<b>\$313.51</b>
Design and Pricing Contingency	10.00%	\$45,438,026	\$4,543,803	\$31.35
<b>Building Cost</b>			<b>\$49,981,829</b>	<b>\$1.24</b>
Demolish Existing Building	195,400	GSF	\$1,094,240	\$7.55
Hazardous Waste Abatement			\$1,505,600	\$10.39
<b>Trade Cost SubTotal</b>			<b>\$52,581,669</b>	<b>\$362.79</b>
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
<b>D20 PLUMBING</b>			<b>\$62,001,990</b>	<b>\$427.79</b>
Escalation (Assume June 2020 Start of Construction)	11.25%	\$62,001,990	\$6,975,224	\$48.13
<b>Estimated Construction Cost Total</b>			<b>\$68,977,214</b>	<b>\$475.92</b>

## 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 <b>TOTAL</b>	<b><u>\$40,438,026</u></b>	<b><u>\$279.01</u></b>
45		
46		



**Fuller Middle School**

Fuller Middle School

166,683 GSF

**DIRECT COST SUMMARY - OPTION C.2 AND D: NEW CONSTRUCTION**

<b><u>DIV.NO.</u></b>	<b><u>ELEMENTS</u></b>	<b><u>TOTAL</u></b>
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**

<b><u>DIV.NO.</u></b>	<b><u>ELEMENTS</u></b>	<b><u>TOTAL</u></b>
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**

<b><u>DIV.NO.</u></b>	<b><u>ELEMENTS</u></b>	<b><u>TOTAL</u></b>
	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>
	<b>BUILDING TOTAL TRADE CONSTRUCTION COST</b>	<u><b>\$40,438,026</b></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>
<b>Direct Trade Costs</b>				
Renovation	139,786	GSF	\$44,559,077	\$318.77
Site Development			\$4,000,000	\$22.53
<b>Direct Trade Cost SubTotal</b>			<b>\$48,559,077</b>	<b>\$347.38</b>
Design and Pricing Contingency	11.00%	\$48,559,077	\$5,341,498	\$38.21
<b>Building Cost</b>			<b>\$53,900,575</b>	<b>\$1.21</b>
Demolish Existing Building	167,000	GSF	\$2,004,000	\$14.34
Hazardous Waste Abatement			\$1,693,800	\$12.12
<b>Trade Cost SubTotal</b>			<b>\$57,598,375</b>	<b>\$412.05</b>
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
<b>Estimated Construction Cost Total</b>			<b>\$70,474,631</b>	<b>\$504.16</b>
Escalation (Assume June 2020 Start of Construction)	11.25%	\$70,474,631	\$7,928,396	\$2.52
<b>Estimated Construction Cost Total</b>			<b>\$78,403,027</b>	<b>\$560.88</b>

## 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 <b>TOTAL</b>	<b><u>\$44,559,077</u></b>	<b><u>\$318.77</u></b>
45		
46		
47		

**Fuller Middle School**

Fuller Middle School

166,400 GSF

**DIRECT COST SUMMARY - OPTION C: RENOVATION & ADDITION**

<b><u>DIV.NO.</u></b>	<b><u>ELEMENTS</u></b>	<b><u>TOTAL</u></b>
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**

<b><u>DIV.NO.</u></b>	<b><u>ELEMENTS</u></b>	<b><u>TOTAL</u></b>
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**

<b><u>DIV.NO.</u></b>	<b><u>ELEMENTS</u></b>	<b><u>TOTAL</u></b>
	FURNISHINGS TOTAL	<hr/> <b>\$3,153,603</b>



**Fuller Middle School**

Fuller Middle School

166,400 GSF

**DIRECT COST SUMMARY - OPTION C: RENOVATION & ADDITION**

<b><u>DIV.NO.</u></b>	<b><u>ELEMENTS</u></b>	<b><u>TOTAL</u></b>
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>
<b>BUILDING TOTAL TRADE CONSTRUCTION COST</b>		<u><b>\$44,559,077</b></u>

## **Fuller Middle School**

Fuller Middle School

71,000 GSF

### **MAIN SUMMARY & DETAILED ESTIMATE FOR MODULARS, FARLEY RENOVATION AND ELEVATOR**

<b><u>DESCRIPTION</u></b>	<b><u>GSF</u></b>		<b><u>TOTAL</u></b>	<b><u>COST/SF</u></b>
<b>10</b> A10 FOUNDATIONS				
<b>11</b> Foundations - Concrete piers to 4'6" depth				Included
<b>12</b> Elevator pit	<b>1</b>	EA	\$10,000.00	\$10,000
<b>13</b> Miscellaneous work to Farley	<b>71,000</b>	SF	\$1.40	\$99,400
<b>14</b>				
<b>15</b> B10 FLOOR CONSTRUCTION				
<b>16</b> Enclosed connectors	<b>600</b>	SF	\$225.00	\$135,000
<b>17</b> Elevator addition construction	<b>1</b>	LS	\$500,000.00	\$500,000
<b>18</b>				
<b>19</b> C10 INTERIOR FINISHES				
<b>20</b> Work to interiors	<b>71,000</b>	SF	\$14.56	\$1,033,760
<b>21</b> Shaft walls	<b>3,000</b>	SF	\$22.00	\$66,000
<b>22</b> Allow doors for elevator vestibules	<b>5</b>	EA	\$3,500.00	\$17,500
<b>23</b>				
<b>24</b> D10 CONVEYING SYSTEM				
<b>25</b> Elevator	<b>1</b>	EA	\$175,000.00	\$175,000
<b>26</b> Hoist beam	<b>1</b>	EA	\$50,000.00	\$50,000
<b>27</b> Sills	<b>1</b>	LS	\$5,000.00	\$5,000
<b>28</b> Elevator pit and waterproofing	<b>1</b>	EA	\$15,000.00	\$15,000
<b>29</b>				
<b>30</b> D20 PLUMBING				
<b>31</b> Add for plumbing fixtures for modular	<b>1</b>	LS	\$25,000.00	\$25,000
<b>32</b> Plumbing upgrade	<b>71,000</b>	SF	\$10.00	\$710,000
<b>33</b>				
<b>34</b> D30 HVAC				
<b>35</b> HVAC upgrade	<b>71,000</b>	SF	\$42.00	\$2,982,000
<b>36</b>				
<b>37</b> D40 FIRE PROTECTION				
<b>38</b> Sprinkler system upgrade	<b>71,000</b>	SF	\$6.00	\$426,000
<b>39</b>				
<b>40</b> D50 ELECTRICAL				
<b>41</b> Electrical service for Farley renovation	<b>71,000</b>	SF	\$35.00	\$2,485,000
<b>42</b> Electrical service for modular	<b>1</b>	LS	\$25,000.00	\$25,000
<b>43</b> Tele/Data/Security/FA tie-in for mod	<b>1</b>	LS	\$15,000.00	\$15,000
<b>44</b>				
<b>45</b> E10 EQUIPMENT				
<b>46</b> Equipment for Farley renovation	<b>71,000</b>	SF	\$4.75	\$337,250
<b>47</b>				
<b>48</b> F20 FURNISHINGS				
<b>49</b> Furnishings	<b>71,000</b>	SF	\$20.00	\$1,420,000
<b>50</b>				
<b>51</b> 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 <b>Subtotal</b>				<b>\$11,405,910</b>
72				
73 Design and Pricing Contingency		12.00%	\$11,405,910	\$1,368,709
74 <b>Building Cost</b>				<b>\$12,774,619</b>
75				
76 Demolish Existing Building				NIC
77 Hazardous Waste Abatement				NIC
78 <b>Trade Cost SubTotal</b>				<b>\$12,774,619</b>
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 <b>Estimated Construction Cost Total</b>				<b>\$16,568,953</b>
88				
89				
90 Escalation (Assume June 2020 Start of Constructor		11.25%	\$16,568,953	\$1,864,007
91				
92 <b>Estimated Construction Cost Total</b>				<b>\$18,432,960</b>
93				

## **Fuller Middle School**

Fuller Middle School

98,000 GSF

### **MAIN SUMMARY AND DETAILED ESTIMATE FOR WEST WING OF FULLER RENOVATION**

<b><u>DESCRIPTION</u></b>	<b><u>GSF</u></b>		<b><u>TOTAL</u></b>	<b><u>COST/SF</u></b>
<b>10</b> A10 FOUNDATIONS				
<b>11</b> Foundations - Concrete piers to 4'6" depth				Included
<b>12</b> Miscellaneous work to Farley	<b>98,000</b>	SF	\$1.00	\$98,000
<b>13</b>				
<b>14</b> B10 FLOOR CONSTRUCTION				
<b>15</b> No work in this section				
<b>16</b>				
<b>17</b> C10 INTERIOR FINISHES				
<b>18</b> Work to interiors	<b>98,000</b>	SF	\$9.00	\$882,000
<b>19</b>				
<b>20</b> D20 PLUMBING				
<b>21</b> Plumbing upgrade	<b>98,000</b>	SF	\$2.00	\$196,000
<b>22</b>				
<b>23</b> D30 HVAC				
<b>24</b> HVAC upgrade	<b>98,000</b>	SF	\$9.00	\$882,000
<b>25</b>				
<b>26</b> D40 FIRE PROTECTION				
<b>27</b> Sprinkler system upgrade	<b>98,000</b>	SF	\$3.00	\$294,000
<b>28</b>				
<b>29</b> D50 ELECTRICAL				
<b>30</b> Electrical service for Farley renovation	<b>98,000</b>	SF	\$9.00	\$882,000
<b>31</b>				
<b>32</b> E10 EQUIPMENT				
<b>33</b> Equipment for West Wing renovation	<b>98,000</b>	SF	\$1.00	\$98,000
<b>34</b>				
<b>35</b> F20 FURNISHINGS				
<b>36</b> Furnishings	<b>98,000</b>	SF	\$3.00	\$294,000
<b>37</b>				
<b>38</b> F10 SPECIAL FACILITIES				
<b>39</b> No work in this section				
<b>40</b>				
<b>41</b> G10 SITE DEMOLITION				
<b>42</b> Building demolition	<b>98,000</b>	SF	\$3.00	\$294,000
<b>43</b>				
<b>44 Subtotal</b>				<b><u>\$3,920,000</u></b>
<b>45</b>				
<b>46</b> Design and Pricing Contingency		12.00%	\$3,920,000	<u>\$470,400</u>
<b>47 Building Cost</b>				<b><u>\$4,390,400</u></b>
<b>48</b>				
<b>49</b> Demolish Existing Building				NIC
<b>50</b> Hazardous Waste Abatement				NIC
<b>51 Trade Cost SubTotal</b>				<b><u>\$4,390,400</u></b>

## **Fuller Middle School**

Fuller Middle School

98,000 GSF

### **MAIN SUMMARY AND DETAILED ESTIMATE FOR WEST WING OF FULLER RENOVATION**

<b><u>DESCRIPTION</u></b>	<b><u>GSF</u></b>	<b><u>TOTAL</u></b>	<b><u>COST/SF</u></b>
<b>52</b>			
<b>53</b> General Conditions	7.25%	\$4,390,400	\$318,304
<b>54</b> General Requirements	7.00%	\$4,708,704	\$329,609
<b>55</b> Insurance	1.50%	\$5,038,313	\$75,575
<b>56</b> Bonds	1.00%	\$5,113,888	\$51,139
<b>57</b> Construction Contingency	5.00%	\$5,165,027	\$258,251
<b>58</b> CM Fee	5.00%	\$5,423,278	\$271,164
<b>59</b>			
<b>60 Estimated Construction Cost Total</b>			<b><u>\$5,694,442</u></b>
<b>61</b>			
<b>62</b>			
<b>63</b> Escalation (Assume June 2020 Start of Constructior	11.25%	\$5,694,442	\$640,625
<b>64</b>			
<b>65 Estimated Construction Cost Total</b>			<b><u><u>\$6,335,067</u></u></b>
<b>66</b>			
<b>67</b>			

## 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>
<b>10</b> A10 FOUNDATIONS				
<b>11</b> Foundations - Concrete piers to 4'6" depth				Included
<b>12</b>				
<b>13</b> B10 FLOOR CONSTRUCTION				
<b>14</b> Enclosed connectors	<b>26,100</b>	SF	\$225.00	\$5,872,500
<b>15</b>				
<b>16</b> C10 INTERIOR FINISHES				
<b>17</b> Work to interiors				Included
<b>18</b>				
<b>19</b> D20 PLUMBING				
<b>20</b> Plumbing fixtures for modular	<b>1</b>	LS	\$108,750.00	\$108,750
<b>21</b>				
<b>22</b> D50 ELECTRICAL				
<b>23</b> Electrical service for modular	<b>1</b>	LS	\$1,087,500.00	\$1,087,500
<b>24</b> Tele/Data/Security/FA tie-in for mod	<b>1</b>	LS	\$652,500.00	\$652,500
<b>25</b>				
<b>26</b> F10 SPECIAL FACILITIES				
<b>27</b> Modular Classrooms	<b>1</b>	EA	\$3,852,000.00	\$3,852,000
<b>28</b> Installation	<b>87,000</b>	SF	\$45.00	\$3,915,000
<b>29</b>				
<b>30</b> G10 SITE DEMOLITION				
<b>31</b> Site demilition	<b>1</b>	LS	\$326,250.00	\$326,250
<b>32</b>				
<b>33</b> G20 SITE IMPROVEMENTS				
<b>34</b> Site and improvements	<b>1</b>	LS	\$348,000.00	\$348,000
<b>35</b> Restore site after lease	<b>1</b>	LS	\$543,750.00	\$543,750
<b>36</b> Exterior ramps and stairs	<b>1</b>	LS	\$217,500.00	\$217,500
<b>37</b>				
<b>38</b> G30 UTILITIES				
<b>39</b> FP Connection	<b>1</b>	LS	\$54,000.00	\$54,000
<b>40</b> Water Supply	<b>1</b>	LS	\$54,000.00	\$54,000
<b>41</b> Sewer Connection	<b>1</b>	LS	\$66,000.00	\$66,000
<b>42</b> Site demilition and improvements	<b>1</b>	LS	\$49,500.00	\$49,500
<b>43</b>				
<b>44 Subtotal</b>				<b><u>\$17,147,250</u></b>
<b>45</b>				
<b>46</b> Design and Pricing Contingency		12.00%	\$17,147,250	<u>\$2,057,670</u>
<b>47 Building Cost</b>				<b><u>\$19,204,920</u></b>
<b>48</b>				
<b>49</b> Demolish Existing Building				NIC
<b>50</b> Hazardous Waste Abatement				NIC
<b>51 Trade Cost SubTotal</b>				<b><u>\$19,204,920</u></b>

## **Fuller Middle School**

Fuller Middle School

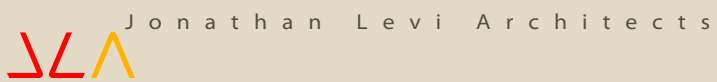
87 Modulares

### **MAIN SUMMARY AND DETAILED ESTIMATE FOR EIGHTY-SEVEN (87) MODULARS**

<b><u>DESCRIPTION</u></b>	<b><u>GSF</u></b>	<b><u>TOTAL</u></b>	<b><u>COST/SF</u></b>
<b>52</b>			
<b>53</b> General Conditions	7.25%	\$19,204,920	\$1,392,357
<b>54</b> General Requirements	7.00%	\$20,597,277	\$1,441,809
<b>55</b> Insurance	1.50%	\$22,039,086	\$330,586
<b>56</b> Bonds	1.00%	\$22,369,672	\$223,697
<b>57</b> Construction Contingency	5.00%	\$22,593,369	\$1,129,668
<b>58</b> CM Fee	5.00%	\$23,723,038	\$1,186,152
<b>59</b>			
<b>60 Estimated Construction Cost Total</b>			<b><u>\$24,909,189</u></b>
<b>61</b>			
<b>62</b>			
<b>63</b> Escalation (Assume June 2020 Start of Constructior	11.25%	\$24,909,189	\$2,802,284
<b>64</b>			
<b>65 Estimated Construction Cost Total</b>			<b><u>\$27,711,473</u></b>
<b>66</b>			
<b>67</b>			







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