

## EAST ROCKAWAY UFSD

Revised 11.20.18

PROJECT TOTALS	PROJECTED COSTS
Bond Projects	\$31,228,673
Wish List Projects	\$3,794,917
Capital Projects	\$1,214,417
Removed	\$263,940
<b>TOTAL PROJECTS IDENTIFIED</b>	<b>\$36,501,947</b>

### Notes:

- 1) Additional field options and lighting proposals are included in the above total
- 2) Several projects identified did not have costs associated with them calculated. Therefore the total reflected above is less than the costs of all projects identified by the committee.
- 3) Above costs are Construction (hard costs) and 18% soft costs & contingencies to cover the following: A/E fees, Testing Fees, CM, Legal Fees, Printing & Construction cost contingencies to cover unforeseen conditions which arise throughout the project.
- 4) Additional 6% added to initial estimate due to 1 year delay

The information on these draft spreadsheets is to assist the Board of Education in discussion and decisions around the final scope of work that will be presented to the community for voter approval. The estimated costs are calculated based upon the current economy and anticipated construction costs at the time work is to begin.

**BOND PROJECTS IDENTIFIED**

#	BUILDING	PROJECT		DESCRIPTION	COST
1	RHAME	Electrical Reconstruction	77,168.00	The request was made to install 6 new electrical outlets into each classroom. The cost would include new sub-panel(s) to support the increased circuitry.	77,168.00
2	RHAME	HVAC Reconstruction	555,620.00	The request was made to install new roof top A/C into the existing cafeteria/gymnasium space. The cost includes a new roof top unit, electrical, supplemental steel, roofing, cutting and patching, ductwork and insulation.	847,650.00
		Electrical Service	292,030.00	If the addition of additional roof top A/C is included as part of a possible larger capital project, the existing electrical service would need to be increased. This would include a new incoming service, transformer, switch gear, primary and secondary lines and site restoration.	
3	RHAME	HVAC Reconstruction	55,650.00	The request was made to install A/C into the existing library/media center. The cost includes a new UV's (2), electrical, cutting and patching, and misc. carpentry.	55,650.00
4	CENTRE	Electrical Reconstruction	90,948	The request was made to install 6 new electrical outlets into each classroom. The cost would include new sub-panel(s) to support the increased circuitry.	90,948
5	CENTRE	HVAC Reconstruction	2,032,656	The existing gymnasium and cafeteria are heated via perimeter steam radiators and fresh air is achieved thru manually opening of windows. Although The spaces were built to code at the time of construction, this method of fresh air ventilation. The request was made to improve ventilation into these spaces while providing cooling to both spaces. Due to the configuration of these spaces, the only way to achieve this would be to install large roof top HVAC units and duct down to reach both spaces as they are stacked 1 space on top of another. The work would include demolition, HVAC, new electrical service, ductwork, supplemental steel and carpentry. Work to include kitchen equipment exhaust.	2,032,656
6	CENTRE	HVAC Reconstruction	190,800	The request was made to provide improved ventilation and dehumidification in the lower level classrooms. The only way to achieve this would be to provide A/C to those spaces along with maintaining mechanical fresh air ventilation. Work to include replacement of existing H&V UV's and replace with HVAC ready units.	190,800
7	CENTRE	Exterior Masonry	1,156,990	Extensive masonry repair and waterproofing is required throughout entire building. Lintel replacement and brick replacement also required in existing courtyard. Entire building will receive new spray on exterior waterproofing. Additionally, existing South stair tower plaster walls will be repaired once water proofing has been applied. Existing front steps and wing walls require extensive reconstruction.	1,156,990
11	CENTRE	AP Room Floor Replacement.	245,009	The request was made to replace the existing AP room floor. The existing floor is built up to be 3" thick This includes the existing wood floor, sub floor, plywood and VCT flooring. In order to maintain height, existing floor will be removed down to existing structural slab. A new concrete sub floor will be poured and a new multi purpose urethane will be installed.	245,009

**BOND PROJECTS IDENTIFIED**

#	BUILDING	PROJECT		DESCRIPTION	COST
12	Jr./Sr. High School	Electrical Reconstruction	199,174.00	The request was made to install 6 new electrical outlets into each classroom. The cost would include new sub-panel(s) to support the increased circuitry.	199,174.00
13	Jr./Sr. High School	Science Labs Renovation Rooms 213 & 215	\$1,036,680	Complete renovation to remaining second floor science classrooms. Work shall include demolition, asbestos abatement, ceiling and lighting, HVAC, electrical, plumbing upgrades, manufactured casework and finishes. Work shall also include reconfiguration of space within the existing prep/teacher office area between the 2 rooms.	\$1,036,680
15	Jr./Sr. High School	Nurses Office: Renovate office space renovation, ADA compliant	\$277,972	Renovation of the existing nurse's office to create open office space and an ADA compliant bathroom	\$7,234,413
		Current Family & Consumer Science (109/110) will convert back to 2 classrooms. Convert Supt. Office to teaching spaces.	\$196,100	Convert existing FACS rooms (2) and Superintendent's office and adjacent secretarial space to teaching spaces. Minimal upgrades needed with the exception of electrical, technology, HVAC, carpentry and finishes.	
		Convert Business office wing to new Jr High Wing to include: 8 Classrooms, boys bathroom and enough locker space to accommodate all Jr high students	\$1,046,220	Convert remaining central administration spaces within the business wing to general education classroom spaces. Convert existing IT office to new multi stall boys toilets. As part of this work we would recommend upgrading to all existing UV's within these spaces. Work shall also include technology and electrical upgrades as well as all work necessary to create a new multi stall boys toilet in the new Middle School wing.	
		Convert Current Jr High Wing to accommodate: Technology Spac , Family & Consumer Science, additional classroom space.	\$2,424,220	This will involve the creation of 2 new spaces within the existing middle school wing. Rooms 2/3/4 and rooms 6/7 will be converted into the new FACS and Technology spaces. The existing folding partitions will be removed and replaced with permanent walls. Work in these spaces will include demolition, HVAC, electrical and technology upgrades, improved exhaust, sound proofing and vibration isolation as well as new manufactured casework.	
		Interior Alterations In Tech Building	\$3,289,901	Convert existing technology education building (excluding garage and maintenance area) into new central administration space. Work shall include extensive demolition, carpentry, creation of new men's and women's toilets, HVAC, electrical and technology upgrades and finishes. New space to house all administration that is currently located in the HS as well as large conference room for meetings. This will eliminate the need for students to exit the HS to go to the tech ed building during the day. Relocate fitness center to location of existing tech 2 room. provide improved ventilation to space.	

**BOND PROJECTS IDENTIFIED**

#	BUILDING	PROJECT		DESCRIPTION	COST
16	Jr./Sr. High School	Building Electrical System	\$376,300	Recommend the replacement of the existing incoming electrical service. Pad mounted transformer and exterior switch gear will all be upgraded/replaced to handle the new building loads.	\$7,584,300
		Heating and Ventilation	\$7,208,000	Recommend complete replacement of the existing steam heating system and upgrade to a new HW system. All UV's and steam radiators will be removed and replaced with all new UV's and fan coil units. System will be put on to a new DDC system for better control of temperatures throughout the building. All steam piping will be removed from the crawl spaces and new hot water piping will be run overhead. This will eliminate the proximity to the constant water below the building. There have been multiple replacements made of the steam piping due to location within the building. The new hot water system will be easier to maintain and this will eliminate "run away" heating issues that one experiences with steam heat. a hot water system is currently in place in the 2004 wing. As part of this work, all spaces will be equipped with cooling as well as heating and mechanical fresh air ventilation.	
18	Jr./Sr. High School	Art Room renovation to accommodate safe area for Kiln Location and create additional project storage	\$413,400	Reconstruction of the existing art room including adjacent kiln room and art storage area. Work shall include demolition, HVAC, carpentry, electrical and technology upgrades, replacement of existing manufactured casework and the creation of a more user friendly location for the existing kiln.	\$413,400
20	Athletic Complex	Concession Stand and toilets	\$662,500	The recommendation is to convert the existing facilities office, portion of existing technology room and wood storage room into new concession stand and men's and women's toilets that can be accessible from the exterior of the building. A new grease trap must be installed as part of the sanitary system reconstruction work.	\$662,500
21	Athletic Complex	Demolition and removals of fencing, backstops, dugouts, etc	\$68,794	Athletic Complex	\$9,401,335
		Install 24" high stone retaining wall	\$437,780		
		Import clean fill to raise site 24"	\$938,100		
		Synthetic Turf and drainage system	\$3,425,691		
		Concrete block dugouts, backstops and fencing for new baseball and softball fields	\$544,098		
		New Bleachers and press box	\$750,480		
		Site improvements, ADA and ambulance ramp, fencing decorative fencing at South elevation	\$175,112		
		New Perimeter 6'-0" chain link and upper netting/ball catcher system	\$187,620		
		Oversized Track - Option C	\$930,680		
		Perimeter safety netting around track	\$82,680		
10 Pole lighting around entire field area	\$1,860,300				

**Bond Project Total**

**31,228,673.00**

**WISHLIST PROJECTS IDENTIFIED**

**Program**

Proj #	BUILDING	PROJECT	DESCRIPTION	COST
22	Centre	Classroom Conversion	The request was made to create a teaching space from within the existing book room on the upper floor. Work will include, demolition, VAT removal, installation of new classroom door, carpentry, electrical, HVAC and finishes.	\$132,500
23	High School	Library renovation to Library Media Center	Reconstruction of existing library into a state of the art media center. Work shall include demolition, asbestos abatement, HVAC, technology and electrical upgrades. New manufactured casework, circulation desk and flexible seating. Reconfigure adjacent work room to be incorporates into the footprint of the new space.	\$1,227,332
			<b>TOTAL PROGRAM</b>	<b>\$1,359,832</b>

**WISHLIST PROJECTS IDENTIFIED**

**Aesthetics**

Proj #	BUILDING	PROJECT	DESCRIPTION	COST
24	Rhame	Casework Replacement	The request was made to replace classroom window wall casework in all classrooms. The cost includes removals, casework, tops and grills. We included both floors for the purpose of these budgetary figures.	\$450,500
25	REMOVED			
26	Centre	Additional parking	The request was made to convert the existing basketball court to additional parking and to construct a new basketball court immediately adjacent to newly created parking lot. This would require to also relocate the playground or eliminate the second field to create space for the new basketball court. Existing pavement at basketball court would have to be replaced as it was not designed to handle vehicular traffic.	TBD
27	Rhame	Athletic Facilities	The request was made to create a new synthetic turf softball field included, but not limited to, turf field, drainage, dugouts, backstops, fencing and bleachers	\$616,125

**WISHLIST PROJECTS IDENTIFIED**

**Aesthetics**

Proj #	BUILDING	PROJECT	DESCRIPTION	COST
28	High School	Main Office Complete Renovation to accommodate Principal Office and Bathroom, Principal Secretary, Private office with 2 workstations, reception area with 2 workstations	Complete renovation and reconfiguration to the existing main office area including existing conference room to create a more user friendly main office space. Work shall include demolition, asbestos abatement, carpentry, HVAC, plumbing, electrical and technology and relocation of PA system. Addition of a new safe shall be incorporated into the new plan for proper storage of testing materials.	\$960,360
29	High School	Auditorium reconstruction	Partial reconstruction of the existing auditorium to create a new sound booth at the rear of the auditorium, installation of an upper railing at the balcony, relocation of existing projector to a more accessible space within the auditorium. Relocation/ upgrades to sound system that will be moved to the new sound booth. A discussion took place regarding the enlargement of the existing toilets in the rear of the auditorium but due to space constraints and without sacrificing toilet stalls, this work may not be feasible.	\$408,100

**TOTAL AESTHETIC**

**\$2,435,085**

**TOTAL WISHLIST PROJECTS**

**\$3,794,917**

**CAPITAL PROJECTS IDENTIFIED**

BUILDING	PROJECT	DESCRIPTION	COST
Rhame	Window Replacement	Replacement of the remaining windows throughout building. This would be the 4th and final phase of replacement.	\$174,900
Rhame	Sink Unit Replacement	The request was made to replace sink units in all classrooms.	\$16,960
Rhame	Sitework	Replacement of the existing concrete sidewalks outside the main entrance running to the North and West to the adjacent roads.	\$109,795
Rhame	Interior door hardware	The cost includes new 3M 8mm thick security film on all classroom and office doors as well as main office windows and exterior door openings. Additionally provide improved locking hardware on the existing vestibule doors adjacent to the existing gymnasium.	\$40,280
Rhame	Ballistic Rated door assembly	Construct new gypsum board wall and install new Ballistic Rated doors and frame in area outside of elevator and gymnasium. Cost includes new bullet proof doors, frame and gypsum board wall including bullet resistant gypsum board. Rated at Ballistic level 2. Further discussion to take place regarding final scope and pricing.	\$43,778
Centre	Exterior Door and Hardware replacement	Replace remaining 3 single doors and 1 pair of doors along with frames and hardware. Existing caulking is asbestos and will be removed as such.	\$35,022
Centre	Plumbing/Toilet Reconstruction	Furnish and install new floor drains in existing multi stall boys and girls toilets. 4 locations total. Additionally, provide toilet exhaust in 2 basement toilets.	\$72,080



**CAPITAL PROJECTS IDENTIFIED**

BUILDING	PROJECT	DESCRIPTION	COST
Centre	Gym Floor Replacement	Replace existing gymnasium floor including the installation of a new waterproofing membrane as part of the new work. New wood floor will be set over new sleepers and wood shall be 33/32" thick.	171,038
Centre	Art Room Casework Replacement	The request was made to replace the existing cabinetry and storage cabinets in the existing art room. Additionally a new enclosure will be constructed for existing kiln. Kiln will be properly ventilated and smoke detector will be installed within space. Replace ceiling, lighting and flooring	94,764
Centre	K-1 wing classroom casework replacement	The request was made to remove and replace all existing casework and cubby units in the classrooms in the K-1 wing. This will include window wall casewrok, sink units and student cubby area.	127,200
Jr./Sr. High School	Rotunda & Lobby Tile Work Repair/Replacement	Repairs needed to existing wall tile throughout existing rotunda space. It is not sure at this time if tile can be replaced/repaired on an as needed basis or complete replacement of all tile is required.	TBD
Jr./Sr. High School	Cafeteria Ceiling and Lighting	Recommendation to remove the existing cafeteria plaster ceiling and lighting and replace with a new fire rated ceiling and LED lighting fixtures. The existing plaster ceiling has tested positive for the presence of asbestos and must be removed by a certified asbestos abatement company.	\$153,700
Jr./Sr. High School	Mens Bathroom renovation	Complete renovation to the existing boys bathroom across from existing art room. Work shall include demolition, asbestos abatement, finishes, ceiling and lighting, ventilation upgrades, new plumbing fixtures, toilet partitions and accessories.	\$174,900

**TOTAL CAPITAL PROJECTS**

**\$1,214,417**

**PROJECTS NOT CONSIDERED**

BUILDING	PROJECT	DESCRIPTION	COST
RHAME	Locking door hardware	Furnish and install new proximity card readers to all classroom and office doors within the building. This will require ID cards to open or unlock the door. The doors must remain closed as the unit is always in lock down mode. Door can always be unlocked by engaging the lever	\$120,840
RHAME	New Construction	The request was made to construct a new overhang outside the main entrance doors on the North side of the school building. This will assist during pickups in times of inclement weather. Please note that this project will not be eligible for building aid.	TBD
Jr./Sr. High School	Construction of new guard booth	The request was made to construct a new free standing security/guard booth and lift gate adjacent to the driveway to the rear/main parking lot. Booth shall be free standing and equipped with HVAC , electrical and data.	\$143,100

**TOTAL REMOVED PROJECTS**

**\$263,940**