

Bond Referendum Components - <i>As of January 12, 2016</i>	Summary Detail	Revised Proposal
Chestnut Street - Five-Year Facilities Plan Items	See Attached	\$ 1,633,866
Cornwell Avenue -Five-Year Facilities Plan Items	See Attached	\$ 3,909,938
George Washington - Five-Year Facilities Plan Items	See Attached	\$ 4,509,135
HS/MS Complex - Five-Year Facilities Plan Items	See Attached	\$ 13,211,492
HS/MS Athletic Field - Schematic 2 - Complete w/Turf and Full Site Renovation	Complete site renovations as per Schematic "2" dated January 26, 2015. INCLUDES: Complete removal and replacement of HS athletic field and replace with synthetic turf field, including all necessary site work and drainage. Replace running track and all track/field events. Replace tennis courts. Install small natural grass practice field. Install two half-court basketball courts. Install new handball courts. Renovate MS baseball and softball fields with natural grass. Install necessary safety netting. Site restoration and landscaping. ADA compliant bleachers and new press box.	\$ 3,719,203
HS/MS Complex Emergency Generator - 80 to 100 KW - Schematic 'C' - Critical Components Only	Provide and install a 80 to 100 KW Generator on appropriate base. Includes all necessary electrical work. Generator to provide emergency power for: Communication/Telephone Systems in HS Phone System Room, Fire Alarm System, Some Electrical Outlets/Receptacles in HS Main Office, Computer System (includes MS Server Room & HS Server Room), Boilers, and HS Faculty Toilets.	\$ 150,000
HS Library Learning Center - Schematic 'F'	Reconfiguration/Renovation of High School Library, storage space, and adjoining classroom as per schematic "F" conceptual drawings, including: Demolition of Existing Walls, Asbestos/Lead Abatement Allowance, Install Glass Vision Panels in Work Rm Wall, Glass Curtain Wall with Door, Structural Modifications at Wall, ADA Upgrade of Door Hardware, Circulation Desk, Replace Library Entrance Doors, Renovate Library Entrance, Library Computer Stations (Built-in Furniture), Misc. Electrical Work (Data & Technology), Upgrade WIFI in Library Computer Lab (45 people), Renovate Storage Room, Install New Doors, Surround Sound System in Library Space Only, Vinyl Wood Flooring in Library, Install Adjustable Shelving Units in Storage Room, Install Split System A/C in Library Computer Lab.	\$ 373,367

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Chestnut - Additional Classrooms, Support Space, ADA Access - Includes complete renovation of former Public Library space to provide additional instruction and support services.	Necessary renovations/upgrades per Schematic 2 conceptual drawings, including: Demolition of Existing Walls, Existing Toilets Demolition, Electrical Panel Disconnection, Plumbing Demo/Disconnects/Pipe Removals, Remove Existing Porch Area , Stair Removal at Lift Locations, Asbestos/Lead Abatement Allowance. RENOVATIONS: First Floor (Old Wing), First Floor (Old Library Space Only), second Floor (Toilets), Install Window/Lintel & Modify Masonry, Casework (cubbies/coat racks/shelving), ADA LIFTS Supply & Install Platform Lift (standard finishes). STAIRS: Modify Existing Stairs at Lift, Structural Modifications (Stairs & Old Porch), Stair Upgrades (Treads, Railings, Etc.). PLUMBING: New Toilets, Renovate Existing Toilets (Second Floor), Piping Relocation, Miscellaneous Plumbing Work/Upgrades. MECHANICAL: Miscellaneous Mechanical Work/Upgrades. ELECTRICAL: Relocate Disconnected Electrical Panel, Miscellaneous Electrical Work/Upgrades. SITEWORK: Exterior Concrete Ramp.	\$ 2,720,792
MS Gym Expansion	Remove field-facing exterior wall, providing all necessary structural modifications in order to construct an 1,800 sq.ft. addition for spectator seating. Supply/install two sets of manual, multi-tiered bleachers in this new addition.	\$ 921,645
Band / Orchestra / Choral Rooms - <i>Includes student practice rooms</i>	Complete re-design and renovation of music/orchestra room, choral room, practice room, and music offices, with needed electrical and HVAC upgrades. Acoustical treatment in all areas. Sound proofing treatments. Patching and painting. Remove walls a convert music classroom to Little Theater/Music Classroom, with all necessary electrical and HVAC upgrades.	\$ 868,219
Science/STEM Labs - 12 Classrooms and Adjoining Prep Rooms	Complete demolition and renovation of twelve science classrooms/labs, as well as prep rooms. New casework and loose furniture for room 246 (Physics), room 248 & 252 (Chemistry), and rooms 28 & 30. Casework and loose furniture for rooms 229 & 231 (Earth Science), rooms 245, 247, 249, and 251 (Biology). Casework and loose furniture for room 36 (General Science). Includes all necessary plumbing, electrical, HVAC, carpentry, patching and painting.	\$ 2,102,625
Family and Consumer Sciences Classroom - HS	Remove/Replace all existing casework in classroom and prep room. Includes all necessary demolition, plumbing, electrical, mechanical, carpentry, patching and painting.	\$ 237,563
MS Tech Lab / Family and Consumer Sciences Room /Computer Room	Reconfigure existing technology lab. Install glass storefront walls and doors in both rooms. Remove existing toilet room walls and doors. Remove/Replace all existing casework in both rooms. Includes all necessary demolition, plumbing, electrical, mechanical, carpentry, patching and painting.	\$ 597,653
Public Announcement Systems / Clocks - District-Wide (REVISION)	Remove/replace district-wide public announcement systems and clock systems in each building. Includes all necessary electrical work.	\$ 614,531
Total:		\$ 35,570,029

Chestnut Street School / Admin.	Cost w/Esc & Contingency	Description
Foundation	\$4,594	Reconstruct water damaged wall in Gymnasium. Perform needed restoration on minor foundation cracks.
Interior Doors (ADA Compliant Hardware)	\$6,234	Install ADA Compliant Hardware on doors as needed.
Plumbing Fixtures (ADA Upgrades & Renov.)	<i>Included in Add'l Scheme</i>	Renovate and upgrade faculty toilets on the second floor for ADA compliance. Renovate first floor toilet rooms.
Fire Alarm System	\$39,375	Re-wire fire alarm system. Replace air compressor controls.
Smoke Detection System	\$26,250	Re-wire smoke detection system.
Fire Suppression Systems	\$10,500	Replace problematic air compressor and controls for sprinkler system in KG wing.
Emergency/Exit Lighting Systems	\$14,438	Necessary upgrades, replacement, and rewiring of battery units.
Exterior Walls	\$164,063	Reconstruction/re-pointing/replacement needed. Scrape and paint rusting lintels.
Chimney	\$23,625	Re-pointing needed.
Parapets	\$72,188	Brick replacement/re-pointing needed. Stone copings in need of replacement/re-setting in some areas.
Roof Replacement	\$503,475	Roof has exceeded its useful life and is in need of replacement.
Interior Electrical Distribution	\$1,313	Budget for upgrades.
Plumbing Drainage System	\$8,531	Upgrade all operating controls on sewage ejector unit.
Heat Generating Systems	\$236,250	The former redundant boiler is no longer operational. Install a new boiler with gas/oil burners. This will provide total standby in the event one boiler should fail. Replace/Adjust all problematic F&T steam traps.
Playground Surface	\$23,625	Replace wood chips and fibar with safety surface.
Exterior Doors	\$3,281	Miscellaneous upgrades/replacements.
Windows	\$496,125	Replacement of the entire front building (all four sides).
Total:	\$1,633,866	

Cornwell Avenue Elem. School	Cost w/Esc & Contingency	Description
Sidewalks	\$124,688	Installation of exterior guard rail on Hempstead Avenue down to Cornell Avenue. Replace damaged areas of sidewalks. Provide curb cuts.
Chimney	\$45,938	Extend chimney and install chimney cap.
Interior Stairs	\$157,500	Provide stair enclosures on stairs (smoke doors).
Interior Door Hardware (ADA)	\$26,250	Miscellaneous replacements and miscellaneous ADA hardware needed.
Elevators (ADA Accessibility)	\$787,500	Install ADA compliant elevator for ADA accessibility. Currently, there is no elevator.
Communication System	<i>Included in Add'l Scheme</i>	Replace P/A and clock system.
Plumbing Fixtures (ADA)	\$291,375	Upgrade gang toilets for ADA. Install ADA compliant drinking fountains. Renovate classroom & faculty toilets.
Fire Alarm System	\$131,250	Budget for upgrades and replacement of devices.
Emergency/Exit Lights	\$26,250	Budget for upgrades, replacement, and rewiring of battery units.
Pavement	\$175,875	Parking lot reconstruction.
Exterior Walls	\$89,250	Miscellaneous reconstruction/replacements/repainting. Stain bricks to match building. Scrape and paint lintels. Power wash east elevation.
Windows	\$32,813	Replace damaged hardware. Some windows do not open/close properly. Correct leaks at main entrance (air and water).
Interior Walls	\$72,188	Address cracks in 1 st & 2 nd floor classroom at northeast corner of building. Restoration of cracked walls in gymnasium. Remove operable wall between two classrooms & install permanent wall with metal stud & gypsum board wall. Painting need in some areas.
Interior Doors	\$177,188	Replace most interior corridor doors since they are not fire rated (louvers in doors) and vision panels have wire glass and exceed size limit. Install smoke doors in corridors.
Heat Generating Systems	\$236,250	Although well maintained, the original boiler has exceeded normal service life and should be replaced. Replace/Adjust all problematic F&T steam traps.
Air Handling & Ventilation Equipment	\$105,000	Replace deteriorated roof exhaust fans and ventilators. Install dampers, controls, and balance systems. Refurbish and upgrade gym and Cafetorium H&V systems (fans, coils, dampers, etc.).
Piped Heating & Cooling Distrib. Systems	\$459,375	Replace classroom unit ventilators complete with control valves, thermostats, dampers, etc. in their entirety. Add additional heat (cab. htr.) at entry to NS Classroom corridor.
HVAC Control Systems	\$13,125	Calibrate & check operation of all pneumatic control system devices.
Playground Surface	\$26,250	Remove wood chips & curb & installing safety surface.
Roof Replacement	\$748,125	Replace Roof and skylights. Correct gym wall flashings.
Floor Finishes	\$70,875	Replace carpet in Guidance Office. Remove remaining VAT floors and replace with VCT. Paint floors in storage rooms and game storage room. Refinish wood walls at main office.
Ceilings	\$112,875	Replace all old ceilings with 2x2 ACT. Replace café. and kitchen ceilings.
Total:	\$3,909,938	

George Washington Elem. School	Cost w/Esc & Contingency	Description
Exterior Steps, Stairs, Ramp	\$ 105,000	Replace damaged areas. Install ADA compliant ramp & ADA railings.
Interior Doors	\$ 105,000	Install ADA compliant hardware. Replace interior corridor doors (vision panel too big & is wire glass).
Elevator (ADA Accessibility)	\$ 853,125	Currently, one stair has an operating chair lift. However, an ADA compliant elevator is needed for ADA accessibility.
Plumbing Fixtures (ADA)	\$ 553,710	Upgrade for ADA compliance. Install ADA compliant drinking fountains.
Fire Alarm System	\$ 13,125	Budget for addition of ADA strobes in toilets.
Smoke Detection System	\$ 263	Budget for device replacement.
Site Electrical	\$ 65,625	Budget for upgrade and increase capacity of electric service.
Catch Basins/Drop Inlets/Manholes	\$ 4,594	Clean out catch basins and drywells.
Pavement	\$ 157,500	Reconstruct parking lot.
Exterior Walls	\$ 304,500	Miscellaneous brick repointing/reconstruction. Replace caulking at caulk joints. Scrape and paint lintels. Replace joints on decorative stone. Re-caulk window joints. Power washing.
Chimney	\$ 1,969	Budget for chimney cap.
Parapets	\$ 27,563	Restoration/replacement of the interior side of parapet and necessary repointing.
Roof Replacement	\$ 858,395	Total roof replacement. Replace lashing on parapet walls. Re-route roof leader by portables to prevent ice on stairs in cold months.
Interior Electrical Distribution	\$ 39,375	Budget for addition of power receptacles in instructional spaces.
Lighting Fixtures	\$ 32,813	Replaced under EPC. Replace auditorium lights with LED. Budget for replacement of auditorium incandescent with energy efficient lamp.
Water Distribution System	\$ 328	Budget for upgrades.
Heat Generating Systems	\$ 275,625	One of three boilers have been replaced. Although well maintained, two remaining boilers have exceeded their normal service life. Replace one boiler.
Air Handling & Ventilation Equipment	\$ 49,875	Replace/rehabilitate deteriorated roof exhaust fans & ventilators. Install dampers, controls, & balance system.
Piped Heating & Cooling Distrib. Systems	\$ 590,625	Budget for replacements of damaged areas. Replace classroom unit ventilators complete with control valves, thermostats, dampers, etc. in their entirety.
HVAC Control Systems	\$ 31,500	Replace all pneumatic thermostats and check operation of all pneumatic control system devices. Provide new pneumatic system refrigerated air dryer.
Playground Surface	\$ 26,250	Removal of wood chips/fibar and installing safety surface.
Interior Walls	\$ 65,625	Misc. restoration & painting of many areas. Restore wall at first & second floor in rooms that are water damaged
Floor Finishes (revised 11.19.2014)	\$ 135,656	Remove remaining VAT & replace with VCT. Replace some VCT floors. Replace quarry tile at portico. Paint concrete floors. Restore/refinish wood floors.
Ceilings	\$ 179,596	Replace remaining concealed spline ceilings. Paint misc. ceilings. Replace some ceilings.
Cooling/Air Conditioning Gen. Systems	\$ 31,500	Provide split system air conditioning for Main Office and Library.
Total:	\$ 4,509,135	

West Hempstead Middle/High School	Cost w/Esc & Contingency	Description
Sidewalks	\$ 216,563	Replace misc. sidewalks & walkways. Replace and upgrade courtyard on Middle School side & associated drainage. Provide curb cuts.
Exterior Steps, Stairs, and Ramps	\$ 123,375	Replace damaged areas. Install railing. Install ADA accessibility entrance ramp on HS Side. Install ADA compliant railing on Middle School ramp.
Interior Bearing Walls & Fire Walls	\$ 18,375	Miscellaneous restoration. Firestopping.
Interior Doors	\$ 352,472	Upgrade door hardware for ADA compliance, door replacements, and address miscellaneous concerns. Replace all corridor doors that have louvers with rated doors. Install smoke doors in corridors.
Interior Stairs	\$ 737,625	Install stair enclosures on stairs to prevent smoke from traveling between floors. Stair tread replacement/restoration. Miscellaneous restoration.
Elevator (Middle School) <i>Updated 11.20.2014</i>	\$ 853,125	Installation of elevator on Middle School side.
Plumbing Fixtures (ADA)	\$ 835,626	ADA upgrades. Install ADA compliant drinking fountains. Renovate toilets & ADA upgrades at Middle School side. Renovate locker room toilets and shower areas.
Duct Cleaning	\$ 26,250	Budget for duct and kitchen hood ext. system restoration. (i.e. gym, cafeteria, etc.).
Fire Alarm System	<i>Done within 2015/16 Budget</i>	Budget for upgrades and replacement of fire alarm system.
Smoke Detection System	\$ 1,969	Install heat and smoke detectors in Kiln room.
Fire Extinguishers	\$ 15,750	Replace fire extinguishers and cabinets.
Emergency / Exit Lights	\$ 31,763	Budget for additional units and rewiring of units.
Site Gas	\$ 157,500	Upgrade gas service for utilizing more economical fuel. Utility installation cost as listed.
Site Electrical	\$ 103,688	Budget for upgrades and replacement of Middle School service switch gear.
Pavement	\$ 557,813	Reconstruct HS & MS Parking Lots & additional drainage. Replace damaged asphalt areas surrounding building.
Structural Floors	\$ 8,138	Miscellaneous restoration of damaged areas.
Exterior Walls	\$ 489,177	Wall restoration, brick re-pointing and replacement needed throughout exterior of building.
Exterior Doors	\$ 26,250	Miscellaneous replacements. Replace roof access doors from stair towers.
Window Replacement	\$ 2,292,150	Window panels need replacement. Caulking. Windows need replacement.
Roof Replacement (<i>Updated 11.19.2014</i>)	\$ 2,315,053	Replace remaining roof sections. Restore all roof vent lines.
Interior Electrical Distribution	\$ 56,438	Budget for upgrades and replacement of outdated panel boards.
Water Distribution System	\$ 19,688	Install backflow preventers on boiler water make up connections, service sinks and exterior hose connections. Replace missing and/or obsolete drinking fountains.
Heat Generating System	\$ 820,313	Budget for replacements. Equipment has exceeded normal service life. The boilers (4) are well maintained with reserve capacity. Replace all oil burners (4) with gas/oil burners and connecting to new gas service (Item 38). Replace two existing boilers. Replace vacuum pump in M.S. which has deteriorated & has malfunctioned. Replace/adjust all problematic F&T steam traps (40) to eliminate steam return at vacuum pumps.
Air Handling & Ventilation Equipment	\$ 115,500	Replace deteriorated roof fans and ventilators. Verify size adequacy of fans, replace and balance. Overhaul unit ventilators (i.e. dampers, control valves, thermostats, etc.) to proper function.
Piped Heating & Cooling Distrib. Sys.	\$ 2,625	Budget for upgrades.
HVAC Control System	\$ 39,375	Replace pneumatic system obsolete refrigerant air drier. Calibrate thermostats, pneumatic valves, and dampers.
Interior Walls	\$ 128,625	Miscellaneous wall restoration throughout complex. Repaint as needed.
Floor Finishes	\$ 464,081	Replace carpeting in Principal's Office, Guidance Area & Teachers Room. Install carpeting in Music Room. Replace carpet in MS Library. Remove vat & replace with vct. Misc. patching. Install missing vinyl base in some areas. Replace misc. vct floors. Paint concrete floors. Misc. restoration to ceramic tile floors. Replace some ceramic tile floors. Replace ceramic tile floor in MS locker rooms. Refinish stage floor & misc. restoration/refinishing. Sand & re-finish MS gym floor.
Ceilings	\$ 1,549,065	Install 2'x2' ACT and grid in most areas including corridors. Install acoustical ceiling tile in Music Room with acoustical treatment. Paint ceiling in Middle School Kitchen storage room.
Locker Replacements	\$ 636,563	Replace miscellaneous locker hardware and panels and replace all remaining original lockers, including locker rooms.
Cooling/Air Conditioning	\$ 19,688	Provide new air conditioning system in Computer Classroom.
Replace Gymnasium Bleachers	\$ 196,875	Replace Gymnasium Bleachers
Total:	\$ 13,211,492	