

Nyack Public Schools
Architectural Cost Estimates of Capital Improvements Included in
Bond Referendum on October 29, 2013

School	Fire Safety/ Emergency Lighting	
Nyack High School	Replace Fire Alarm System	320,000
Middle School	Replace Fire Alarm System	172,000
Middle School	Install Supplementary Emergency Lighting	25,000
Liberty Elementary	Replace Emergency Lighting System in Addition	5,000
Liberty Elementary	Replace Fire Alarm System	145,000
Upper Nyack School	Replace Emergency Lighting System in Original Bldg.	5,000
Upper Nyack School	Install New Fire Alarm System	125,000
Valley Cottage	Install New Fire Alarm System	145,000
Hilltop Admin.	Install new fire alarm in 1954 and 1963 buildings	110,000
Old Nyack HS	Replace Fire Alarm System	220,000
	SUBTOTAL	1,272,000
School	HVAC Upgrades/ Boilers	
Liberty Elementary	Replace Weil McLain Boiler (Boiler #1, 25+ years old)	250,000
Valley Cottage	Replace Boilers (25 + years old)	500,000
Upper Nyack School	Replace Boiler (Boiler #1, 25+ years old)	250,000
Middle School	Replace Boilers (25 + years old)	500,000
Nyack High School	Replace Boilers (23 years old)	500,000
Nyack High School	Replace Johnson Controls pneumatic controls	300,000
Upper Nyack School	Replace Pneumatic Controls with DDC in Entire Bldg.	130,000
Middle School	Replace Pneumatic Thermostats in New Wing Classrooms	50,000
Upper Nyack School	Replace HV Units and Controls in Multipurpose Room	50,000
Valley Cottage	Replace HV Unit in 1954 Multipurpose Room	25,000
Valley Cottage	Replace 1 1/2" Boiler Main Hot Water Supply to 1985 Building	40,000
Valley Cottage	Replace Heat Distribution Piping in 1927 Building	25,000
Nyack High School	Replace Original Roof Top Air Conditioning Split Systems - 5 Ton	280,000
Nyack High School	Replace Original Roof Top Air Conditioning Split Systems - 10 Ton	180,000
Nyack High School	Replace Original Roof Top Air Conditioning Split Systems - 20 Ton	100,000
Middle School	Replace Original Split Air Conditioning Units - 5 Ton	280,000
Middle School	Replace Original Split Air Conditioning Units - 10 Ton	120,000
Liberty Elementary	Replace A/C Systems in Teachers' Lounge and Main Office	30,000
Upper Nyack School	Convert Unit Ventilators in Main Office, Conference Room & Teachers' Lounge to Provide A/C	45,000
Valley Cottage	Replace Split System A/C Units @ Computer Server Room and Nurse's Office	30,000
Valley Cottage	Replace four (4) Circulating Pumps for 1954 and 1927 Building	20,000
Hilltop Admin.	Replace pneumatic temperature controls in 1963 building	40,000
Hilltop Admin.	Replace HV Units in the Auditorium and Gymnasium	50,000
Field House	Install DDC Controls	10,000
Field House	Install New Gas Fired Furnaces	30,000
Nyack High School	Install Air Conditioning for Da Vinci & Auditorium (9,000 s.f.) - 50 Ton w/ Ductwork	350,000
Nyack High School	Install Air Conditioning for Music Rooms (2,310 s.f.) - 20 Ton w/ Ductwork	200,000
Nyack High School	Install Air Conditioning for Cafeteria, Pizza Dining, Kitchen (8,000 s.f.)	250,000
Nyack High School	Clean Air Ducts <i>(to be included in HVAC bid as add/alternate if bids come in lower than projected)</i>	-
	SUBTOTAL	4,635,000
School	Roofing	
Nyack High School	Replace Roofing Entire Building	1,710,000
Middle School	Replace EPDM Roofing - Entire Building	1,325,000
Liberty Elementary	Repair Exterior Soffits @ Original Bldg.	130,000
Upper Nyack School	Replace Ballasted EPDM Roof @ Addition	575,000
Upper Nyack School	Repair/Repainting of Stucco Soffits @ Original Bldg.	25,000
Valley Cottage	Repair wood fascia and soffit damage @ 1927 Building	100,000
Valley Cottage	Repair Soffit and Fascia @ 1954 Building	22,000
Old Nyack HS	Replace built up roof and clearstory window flashings on 1950 building	460,000
	SUBTOTAL	4,347,000
School	Windows	
Liberty Elementary	Replace Exterior Windows @ Original Bldg.	220,000
Upper Nyack School	Replace Exterior Windows @ Original Bldg.	300,000
	SUBTOTAL	520,000
School	Doors (Exterior and Interior)	
Nyack High School	Replace Exterior Doors & Frames at Stairwells & Exits (pairs)	60,000
Nyack High School	Replace Exterior Doors & Frames at Stairwells & Exits (single)	45,000
Middle School	Replace Interior Stair Tower Doors in Original Bldg.	32,000
Liberty Elementary	Replace (2) Exterior Doors @ North Elevation of Multi-Purpose Room	10,000
Upper Nyack School	Replace Exterior Doors @ Original Bldg.	85,000
Valley Cottage	Replace Exterior Double Doors @ Southeast Corner of 1954 Building	20,000
Old Nyack HS	Install proper fire separation assemblies for stair tower doors in Original Building	80,000
	SUBTOTAL	332,000
School	Sitework	
Upper Nyack School	Installation Retention Pond with Weir Outlet	50,000
Upper Nyack School	Re-grading West Side of the Site to Improve Drainage and pipe to Street	15,000
Elementary Schools	Repair/Replace Playground Equipment Sets	90,000
Nyack High School	Provide Retention Pond Structure Improvements (RW)	150,000
Nyack High School	Provide Retention Pond Structure Improvements (RW)	40,000
Middle School	Repair Stormwater Drainage	60,000
	SUBTOTAL	405,000
School	Electrical Upgrades	
Nyack High School	Replace Emergency Generator (assume 300 kW)	350,000
Hilltop Admin.	Install new emergency generator for district administration offices 1954 Building	125,000

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	SUBTOTAL	475,000
School	Plumbing Infrastructure/ Toilet Room Upgrades	
Nyack High School	Replace Domestic Water Pressure Pump System	30,000
Nyack High School	Replace Hot Water Heater - 100 Gallons - Winter/Summer Operation Set-Up	35,000
Middle School	Remove & Replace Sub-Slab Domestic Water Supply Piping in the Corridor	25,000
Liberty Elementary	Replace Hot Water Supply Line in Original Building	60,000
Liberty Elementary	Replace Hot Water Heaters – (2) 100 Gallon	40,000
Valley Cottage	Install new Sewage Ejector Pump	50,000
Nyack High School	Replace Bathroom Fixtures (Sinks/Faucets)	43,000
Nyack High School	Replace Bathroom Fixtures (Toilets - low flow/auto flush)	80,000
Nyack High School	Replace Stainless Steel Gang Sinks in Public Toilet Rooms	66,000
Nyack High School	Install New Kitchen Grease Trap	10,000
Middle School	Renovate Girls and Boys Public Toilet Rooms	400,000
Liberty Elementary	Renovate Classroom Bathrooms in Original Bldg.	100,000
Upper Nyack School	Renovate Boys and Girls Toilet Rooms @ Original Bldg.	200,000
Valley Cottage	Renovate Boys and Girls Bathrooms in 1954 Building	200,000
	SUBTOTAL	1,339,000
School	Finish Upgrades	
Nyack High School	Renovate One Classroom to Life Skills Room	180,000
Nyack High School	Convert Standard Classroom into Science Room	275,000
Middle School	Renovate One Classroom to Life Skills Room	180,000
Middle School	Replace Wood Parquet Floor in Gymnasium	350,000
Liberty Elementary	Replace Z-Spline Ceiling Tile in Original Classrooms (Replace with GWB)	70,000
Liberty Elementary	Replace Asbestos Floor Tile in Corridor of Original Bldg.	48,000
Liberty Elementary	Replace Asbestos Floor Tile in Multi-Purpose Room	30,000
Upper Nyack School	Refinishing and Restripe Gym/Multipurpose Room Wood Floor	81,000
Upper Nyack School	Replace Asbestos Floor Tile in Original Bldg.	142,500
Valley Cottage	Remove Asbestos Flooring in 1954 Building Corridors and Classrooms	157,500
	SUBTOTAL	1,514,000
School	Technology & Security Upgrades	
District-wide	Wireless Network Upgrades	217,248
District-wide	Reconfigure Technology Closets/Cabling Network/Patch Panels/Equipment Cabinets	200,716
District-wide	Network Switches	76,420
District-wide	Security Cameras	229,696
District-wide	Security Personnel Workstations	11,054
District-wide	Door Access/Proximity Card Readers	50,000
District-wide	Panic Boxes/Call Boxes/Trap Zones	180,000
	SUBTOTAL	965,134
	Construction Contingency Including A/E Services SUBTOTAL	2,929,982
	TOTAL	18,734,116
School	Field Infrastructure	
Nyack High School	Track Reconstruction/Scoreboard	944,207
	2000 Seat Bleacher/Press Box @ Stadium Field Concession/Bathroom Building/Mobile Bleachers at North end of Upper Field and Softball Field	1,341,698
	Turf Fields (includes excavation, new drainage system, etc.)	3,343,360
	Field lighting at Track/Softball Field/North-end of Upper Field	959,728
	Softball Field Construction	1,076,891
	SUBTOTAL	7,665,884
	PROPOSED PROJECT GRANDTOTAL	26,400,000