

BCS Ref #	Scope Type	Category	High School (HS)	Middle School (MS)	State Street (SS)	Waterman Elem (WE)	District Office (DO)	Transportation Facility (TF)	Maintenance Barn (MB)
SITE UTILITIES									
39	Site Water	H2-HSW Accessibility	Provide backflow preventer (required by plumbing code)	Provide Backflow Preventer	Provide Backflow Preventer	<i>MCA limit concerns, no work</i>	Provide Backflow Preventer	<i>TF already has two backflow preventers, one for each side</i>	Provide Backflow Preventer
SITE FEATURES									
44	Stormwater Management System	H1-Useful Life	Stormwater management (Staff Parking storm pipe replacement)		Repair/replace failing stormwater management systems (baseball field pipe failure, add drain at communication box between two fields, north parking inlets at lawn failing)			Stormwater management (improve drainage at garage bays, District and Town sides. Replace concrete apron, bollards, tie roof leaders to underground stormwater system)	
55	Pavement	H1-Useful Life	Repave Staff Parking (full depth)				Replace pavement (full depth, additional signage, new curbing, storm pipe scope)	Replace failed pavers around roof leader near main entrance with concrete pavement, District	
58	Athletic Fields	H1-Useful Life	Replace Track Replace Turf						
60	Athletic Structures	H3-Improvements	Three new scoreboards (baseball, softball, soccer/lacrosse) and delay of game clocks for Turf Field						
ARCHITECTURAL									
61, 66	Masonry Restoration	H1-Useful Life	Masonry restoration: Brick repointing, masonry repair Repair chipped, cracking, damaged foundations/columns	Masonry Restoration: Repointing, Repairing Repair Chipped, Cracking, Damaged Foundations/Columns	Masonry Restoration: Repointing, Repairing balance of masonry Repair Chipped, Cracking, Damaged Foundations, Cafeteria interior wall at column line	<i>Waterman Canopy repair intended to be Change Order to Project 2021</i>	Masonry Restoration: Repointing, Repairing	Masonry Restoration/Exterior walls: Repointing, Repairing Provide weathertightness throughout exterior (can see to outside from within at exterior wall panels)	

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69	Exterior Doors	H1-Useful Life	Provide secure card access at two exterior doors (H2)		Replace existing FRP and aging doors to match new doors	Provide secure card access at exterior door near playground (H2)		Replace man door at bus wash	
73	Roof	H1-Useful Life					Add snow guards to the roof	Replace roof	
65	Structural Floors	H1-Useful Life	Add fireproofing where missing at existing metal decks (music and tech wings)					Town side interior bay drain replacement	
77, 78	Flooring	H1-Useful Life	Minor tile floor repair at boys locker room		Replace Cafeteria flooring				
80, 92	Ceilings	H1-Useful Life	In Ceilings, repair HVAC system leaks, slab leaks and replace damaged ceiling tiles, 18 rooms	In Ceilings, repair HVAC system leaks and replace damaged ceiling tiles, 5 rooms	In Ceilings, repair HVAC system leaks, slab leaks and replace damaged ceiling tiles, 2 rooms	In ceilings, repair system leaks and replace damaged ceiling tiles	In ceilings, repair cause of leaks in Corridor 119		
81	Lockers	H1-Useful Life	Corridor improvements, including locker replacement	Corridor improvements, including locker replacement					
82	Interior Doors	H1-Useful Life	Door replacement, 68 doors (addressing fire rating, door hardening and accessibility)	Door replacement, 3 doors (doors to swing out) Hardware handset replacement to lever, 3 doors (H2)	Door replacement, 4 doors Hardware handset replacement, 55 sets (addressing fire rating, door hardening and		Door hardware replacement (H2) (replace three double door hinges to reduce gap for fire rating)	Door replacement, 1 door (replace interior man door at Bush Wash)	
84	Vertical Transportation	H1-Useful Life		Replace enclosed Corridor Lift				Replace Bay 2 vehicle lift	
117, 118	Handicapped Accessibility	H2-HSW Accessibility	Restroom renovations throughout building, (beyond useful life and accessibility concerns)	Gang Restroom renovations including associated custodial rooms				Renovate front desk to be accessible	
130	Passive Radon Mitigation	H2-HSW Accessibility	Radon testing and subsequent mitigation (suggest testing during Thanksgiving Break)	Radon testing and subsequent mitigation (suggest testing during Thanksgiving Break)	Radon testing and subsequent mitigation (suggest testing during Thanksgiving Break)	Radon testing and subsequent mitigation (suggest testing during Thanksgiving Break)	Radon testing and subsequent mitigation (suggest testing during Thanksgiving Break)	Radon testing and subsequent mitigation (suggest testing during Thanksgiving Break)	Radon testing and subsequent mitigation (suggest testing during Thanksgiving Break)

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	Access / Wayfinding	H2-HSW Accessibility	After school single point of HSMS entry						
	Educational Program Spaces (Full Renovation)	H1-Useful Life	HS Gymnasium - systems beyond useful life (refinish floor, replace partition with curtain, address cracks in CMU, door repair, replace bleachers - existing were relocated from original HS Gym, replace AHU valve packages, paint)		SS Gymnasium - systems are beyond useful life (refinish floor, replace partition with curtain, repair/rate door, replace basketball and volleyball systems, replace wall pads, replace air handling unit/ductwork/expose ceiling, replace lighting, paint space, improve acoustics, PE office bathroom ADA upgrades)				
		H1-Useful Life	HS FACS Classroom (entire space beyond useful life, undersized)						
		H1-Useful Life	HS Athletic Team Rooms						
		H1-Useful Life	Replace HS Greenhouse, including masonry (widely used program space causing significant water damage)						
		H3-Improvements	Classroom Improvements (Identify specific improvements during design)	Classroom Improvements (Identify specific improvements during design)					
HVAC SYSTEMS									

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89, 92	Heating	H1-Useful Life			Replace unit ventilator at Conf 102; Replace AHU condensing unit at Main Office, Replace 5 heating pumps (Boiler Room and Cafeteria)		Replace VAV terminals	Replace two rooftop heat exchangers	
90	Ventilation System (exhaust fans, etc.)	H1-Useful Life	Replace all HVAC systems for Prototype Lab H229, Technology Lab H236, 6 Music Rooms, H204			Replace Reading Suite FCU and Condensing Unit.			
		H2-HSW Accessibility	Add exhaust to 2000 addition technology wing, basement Team Room, Toilet H115, and dryer outside Boiler Room		Add exhaust and make-up air systems to Crawlspace adjacent to Elevator Machine Room due to moisture issues				
		H2-HSW Accessibility	Add ventilation and relief air (to Basement workshop, Athletic Director H109, Offices H118A, H118B, H167, Stage Prep/Storage H126, Custodial Break Room (+A/C), Tech Office H123E and H123F (+A/C), Classroom H210. Improve zoning for Office H123C-F)	Add exhaust and/or ventilation (to Art Room, 5 Science Rooms, BOCES M142, Library Work Room, ISS)	Add ventilation (to Kitchen, Office 124A, Exam 127A, 2nd floor Custodial Office)		Add Ventilation and Exhaust (to Shop)	Add Ventilation and Exhaust (to Staff area, Vehicle Storage)	
92	Piped Heating and Cooling Distribution Systems: Piping, Pumps, Radiators, Convector, Traps, Insulation	H2-HSW Accessibility	Provide refrigerant line covers between Fitness room and Computer Lab H157						
93	Ducted Heating and Cooling Distribution Systems	H2-HSW Accessibility			Provide CO and gas detection for Boiler Room, tie into DDC (direct digital controls) systems		Provide appropriate heat/cooling control		

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94	HVAC Control Systems	H2-HSW Accessibility		Tie Corridor/Vestibule heating system into DDC (direct digital controls) systems					
PLUMBING									
95	Water Supply System	H1-Useful Life	Replace remaining galvanized piping and Insulate domestic water line in Weight Room vestibule and Stage Prep areas		Replace remaining galvanized piping	Insulate domestic water piping in two rooms		Replace Bus Wash System and wall covering	
96	Sanitary System	H1-Useful Life	Investigate and rectify sanitary systems backing up in Boys Locker Room		Provide sump pump in Crawlspace and water penetration control				
97	Storm Water Drainage System	H1-Useful Life	Investigate and rectify storm piping adjacent to Boiler Room backing up						
98	Hot Water Heaters	H1-Useful Life			Replace domestic hot water recirc pump				
99, 100	Plumbing Fixtures	H2-HSW Accessibility	Provide eye wash station at Nurse's Suite		Hand wash sink piping in Kitchen not plumbed correctly, rectify Replace water cooler with bottle filling station	Replace mixing valve for Kitchen (H1) Add eye wash station in Nurse's Suite			
ELECTRICAL									
103	Electrical Power Distribution System	H2-HSW Accessibility	Add additional electric panels, no further capacity						

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105, 106	Emergency/ Exit Lighting Systems	H2-HSW Accessibility	Add emergency lighting, egress/exit lighting as required by new Code (As part of Change Order to Project 2021, consider adding emergency lighting to stair due east of the Auditorium, and Corridor to math and science wings now. These areas are darker when lights are off.)	Add emergency lighting, egress/exit lighting as required by new Code	Add emergency lighting, egress/exit lighting as required by new Code	Add emergency lighting, egress/exit lighting as required by new Code	Add emergency lighting, egress/exit lighting as required by new Code	Add emergency lighting, egress/exit lighting as required by new Code	
106	Emergency or standby power system	H2-HSW Accessibility						Provide Generator	
107	Fire Alarm Systems (manual, automatic fire detection, and notification appliances)	H1-Useful Life			Replace Fire Alarm System, end of useful life				
109	Communication Systems	H1-Useful Life			Replace paging and clock system	Replace paging system			

General Notes:

Scope Categories

- H1 - Infrastructure - Useful Life (System at or Near End of Useful Life)
- H2 - Infrastructure - Health, Safety, Accessibility (and Code)
- H3 - General and Educational Space Improvements

Schedule

- October 6, 2020 Project 2023/24 Scope Review with BOE
- October 20, 2020 BOE Resolution / SEQRA
- December 8, 2020 Referendum Vote
- Jan 2021 - Dec 2021 Design
- Dec 2021 - Aug 2022 SED Review

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Nov 2022 - Mar 2022
May 2023 - Nov 2024

Bidding and Award
Construction and Close-Out