

FY 2018-2022 CIP by Priority

UPDATED 4/18/17

								Costs in FY2018-2022 are escalated 3.5% a year					
								Total	Total	Total	Total	Total	Total
								\$ -	\$ 1,167,500	\$ 2,535,000	\$ 8,690,250	\$ 14,345,500	\$ 19,106,500
Priority	Dept	Asset Category	Project Title	Project Description / Justification	Est Cost in FY2017	Risk Factor	Funding Source	FY 2017 To Be Docketed	FY2018	FY2019	FY2020	FY2021	FY2022
1	Schools	Building	Zervas School - Renovation/Replacement	Project to address space needs due to growing enrollment, bldg systems, access.	\$ 40,000,000	76.1	Bonding/Override Stabilization Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Schools	Building	Aquinas - Move Pre-School Program and Lincoln Eliot	Purchase Aquinas/ Renovate for Pre-K and Lincoln-Eliot students.	\$ 51,900,000	64.4	Bonding/MSBA	\$ -	\$ 250,000	\$ 1,500,000	\$ 7,500,000	\$ 13,000,000	\$ 13,000,000
3	Schools	Building	Cabot School Renovation	Replace 92 yr old school due to poor condition, aging bldg systems and inadequate space per State Ed standards. Local Share not to exceed \$35M.	\$ 49,000,000	64.4	Bonding/MSBA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Schools	Building	Ed Center Basement Renovation - Central High	Replace former pre-K space for new space for Central High	\$ 250,000	58.4	Alternate Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Schools	Building	FA Day Generator	To replace aged generator on the cusp of failing	\$ 100,000	58.4	Alternate Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	Schools	Building	Bigelow School - Mechanical Upgrades	Two boilers are 54 years old and beyond their useful life. Replace one boiler, storage, and enhance circulation system.	\$ 400,000	58.0	Bonding	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -
7	Schools	Building	Newton South Indoor Mondo Track	Indoor track surface in disrepair and is a tripping hazard. The track is busy and hosts track meets.	\$ 500,000	48.3	Bonding	\$ -	\$ 517,500	\$ -	\$ -	\$ -	\$ -
8	Schools	Building	Carr School - Air Conditioning	Install Air Conditioning System into the School.	\$ 500,000	45.2	Bonding	\$ -	\$ -	\$ 517,500	\$ -	\$ -	\$ -
9	Schools	Building	Horace Mann School - Accessibility Upgrades	Installation of new elevator	\$ 500,000	40.8	Bonding	\$ -	\$ -	\$ 517,500	\$ -	\$ -	\$ -
10	Schools	Building	Countryside School - Mid-Range Renovation/Addition	Feasibility Study/Design and Construction at campus, replace RTUs at Annex and Direct Digital Control conversion	\$ 15,000,000	40.5	Alternate Funding	\$ -	\$ -	\$ -	\$ 517,500	\$ -	\$ -
11	Schools	Building	Franklin School - Mid-Range Renovation/Addition	Feasibility Study/Design and Construction at campus, replace RTUs at Annex and Direct Digital Control conversion	\$ 15,000,000	40.5	Alternate Funding	\$ -	\$ -	\$ -	\$ 517,500	\$ -	\$ -
12	Schools	Building	Ed Center Staircase	Upgrade staircase on the Craft St. Entrance	\$ 150,000	40.0	Bonding	\$ -	\$ -	\$ -	\$ 155,250	\$ -	\$ -
13	Schools	Building	Newton South High School - Mechanical Upgrades - Library	Replace air handlers and roof top equipment, replace hydronic/ACCU system due to burner failures and outdated controls.	\$ 300,000	38.4	Bonding	\$ -	\$ -	\$ -	\$ -	\$ 310,500	\$ -
14	Schools	Building	Lincoln-Eliot School - Convert to Swing Space	Renovate school to create a swing space school	\$ 5,000,000	38.2	Bonding	\$ -	\$ -	\$ -	\$ -	\$ 517,500	\$ 4,657,500
15	Schools	Building	Ward School - Renovation/Replacement	Renovation of the Ward School	\$ 50,000,000	38.2	Bonding	\$ -	\$ -	\$ -	\$ -	\$ 517,500	\$ 1,035,000
16	Schools	Building	FA Day School - Replace Boilers	Replace two 60 year old boilers and variable air volume (VAV) coil work.	\$ 400,000	35.6	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 414,000
17	Schools	Building	Williams School - Mechanical Upgrades	Replace Air handlers. Direct Digital Controls conversion for HVAC system.	\$ 200,000	34.9	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Schools	Building	Memorial Spaulding School Mechanical Upgrades	Replace controls, air handlers. Replace 2nd boiler, hot water conversion, and Direct Digital Controls conversion.	\$ 750,000	34.5	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	Schools	Building	Underwood School - Replace Roof	Replace whole building roof in 2 phases.	\$ 450,000	34.4	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Schools	Building	Ed Center Accessibility Upgrades	Upgrade elevator, restrooms, door hardware, and signage for accessibility.	\$ 850,000	34.4	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	Schools	Building	Mason Rice School - Mechanical Upgrades	Direct Digital Controls conversion and upgrade heating distribution system.	\$ 450,000	34.3	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	Schools	Building	Bowen School - Electrical Upgrades	Replace electrical panels and sub-panels in original buildings.	\$ 75,000	34.2	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Schools	Building	Bowen School - Mechanical Upgrades	Replace interior air handlers in first year. Direct Digital Controls conversion.	\$ 325,000	34.0	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	Schools	Roads/ Paving	Burr School - Site work Sidewalk Ramp Repairs	Front stair railing collapsing; catch basin at entrance plaza, parking area, make accessible route	\$ 280,000	33.9	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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25	Schools	Building	Williams School - Mid-Range Renovation/Addition	Feasibility Study/Design and Construction for addition to building	\$ 12,500,000	33.4	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	Schools	Building	Memorial Spaulding School Replace Roof	Replace 1980's Built up roof area. It has reached its life expectancy.	\$ 350,000	33.1	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	Schools	Building	Bigelow School - Accessibility Upgrades	Upgrade toilet rooms, elevator, door hardware and signage for accessibility	\$ 400,000	33.1	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28	Schools	Building	Bigelow School - Roof Replacement	Replace entire building roof system. Roof is beyond its useful life.	\$ 750,000	32.4	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29	Schools	Building	Mason Rice School - Replace Roof	Replace the 1990's Sarnifil roofing system on the main portion of the building. Existing roof has reached its life expectancy.	\$ 580,000	32.4	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30	Schools	Building	Burr School - Replace Roof	Replace the total building roofing system installed in the 1980's.	\$ 450,000	32.4	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	Schools	Building	Pierce School - Plumbing Upgrades	Sanitary piping is deteriorating. Upgrades to toilet rooms and water fountains	\$ 225,000	32.4	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	Schools	Building	FA Day School - Accessibility Upgrades / Replace Elevator	Upgrades for ADA Compliant elevator, toilet rooms, door hardware, and signage	\$ 350,000	32.0	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Schools	Building	Ed Center - Electrical Upgrades	Upgrade electric service, panels and sub-panels to support IT server room and other building functions.	\$ 249,000	31.7	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Schools	Building	Franklin School - Building Envelope	Replace windows and doors and repair/restore masonry.	\$ 700,000	31.7	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35	Schools	Building	Peirce/Williams Feasibility/Addition	Feasibility Study/Design and Construction to add Capacity	\$ 15,000,000	31.1	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	Schools	Building	Memorial Spaulding School Accessibility Upgrades	Upgrade toilet rooms, door hardware, water fountains, and signage for accessibility.	\$ 300,000	30.1	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	Schools	Building	Bowen School - Accessibility Upgrades	Upgrades to toilet rooms, signage, hardware, railings and assembly spaces for accessibility.	\$ 200,000	30.1	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	Schools	Building	Mason Rice School - Accessibility Upgrades	Upgrade hardware, toilet rooms, and water fountains for accessibility.	\$ 185,000	30.1	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	Schools	Building	Underwood School - Electrical Upgrades	Upgrades to electrical panels and sub-panels and emergency generator	\$ 100,000	29.6	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	Schools	Building	Williams School - Accessibility Upgrades	Upgrade door hardware, openings, toilet rooms, railings, and signage for accessibility.	\$ 250,000	29.6	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Schools	Building	Ed Center - Mechanical Upgrades	Replace boiler, second boiler and hot water conversion in out years. Boilers are 35 years old.	\$ 450,000	29.6	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	Schools	Building	Peirce School - Accessibility Upgrades	Upgrades to door hardware, toilet rooms, railings, and signage for accessibility.	\$ 300,000	28.4	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	Schools	Building	Franklin School - Accessibility and Plumbing Upgrades	Upgrade Toilet rooms, Water fountains, Door hardware and signage for accessibility.	\$ 365,000	26.6	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44	Schools	Building	Burr School - Electrical Upgrades	Replace electric panels and sub-panels	\$ 100,000	26.1	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
45	Schools	Building	Peirce School - Electrical Upgrades	Replace electric panels and sub-panels.	\$ 75,000	26.1	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46	Schools	Building	Countryside School - Plumbing Upgrades	Upgrade toilet rooms and water fountains, and add fixtures per code requirements.	\$ 125,000	26.0	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	Schools	Building	Countryside School - Replace Windows and Doors	Replace single pane storefront system in connector and annex windows and exterior doors.	\$ 500,000	25.3	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	Schools	Building	Brown School - Accessibility Upgrades	Upgrade existing elevator for code compliance, signage, hardware, and reconfigure locker rooms for accessibility.	\$ 600,000	24.8	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49	Schools	Building	Countryside School - Accessibility Upgrades	Upgrade toilets, signage, door hardware, and accessible entrance.	\$ 150,000	24.8	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	Schools	Building	Mason-Rice School - Mid-Range Renovation/Addition	Feasibility Study/Design and Construction	\$ 15,000,000	23.7	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
51	Schools	Roads/ Paving	Schools - Repave Parking Areas	Repave parking areas and sidewalks in poor condition at Ward, Brown, Underwood, Mason Rice, Oak Hill, Williams, Zervas and Peirce.	\$ 400,000	23.7	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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52	Schools	Building	Bowen School - Roof Replacement	Replace 1950's portion of the building's roofing system as it has reached its life expectancy.	\$ 180,000	23.5	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
53	Schools	Building	Mason Rice School - Electrical Upgrades	Replace emergency generator, electrical panels and sub panels.	\$ 325,000	22.5	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
54	Schools	Building	Franklin School - Mechanical Upgrades	Replace boilers, hot water conversion, and Direct Digital Control conversion.	\$ 225,000	19.1	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
55	Schools	Building	Newton North Pool Air Handling Unit (AHU)	The unit is deteriorating and needs replacing and heating capability.	\$ 350,000	17.5	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
56	Schools	Building	Bigelow School - Replace Windows and Doors	Replace aging windows and exterior doors to improve comfort, operation, and energy efficiency.	\$ 400,000	10.8	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
57	Schools	Building	Oak Hill School - Mechanical Upgrades - Roof Top Units and Distribution System	Replace Roof top air handling units and distribution system	\$ 250,000	10.7	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -