



City of Newton, Massachusetts Office of the Mayor

Telephone (617) 796-1100 Fax (617) 796-1113 TDD/TTY (617) 796-1089 Email rfuller@newtonma.gov

April 16, 2019

Honorable City Council Newton City Hall 1000 Commonwealth Avenue Newton, MA 02459

Re: Supplemental FY2020-FY2024 Capital Improvement Plan (CIP) and Anticipated FY2020 Expenditures

Dear Honorable Councilors,

I am pleased to submit the FY2020-FY2024 Supplemental Capital Improvement Plan (CIP) and the list of items for which the Administration expects to request funding for in FY2020. As you will see, this plan includes a handful of notable revisions to the CIP presented in October 2018. Revisions were made where the urgency, prioritization, nature of the project or a grant opportunity changed. Below is a summary of the significant changes:

Significant Changes in the FY2020-FY2024 Supplemental CIP

Newton Early Childhood Program (NECP) and Lincoln-Eliot School Projects – Split into Two Projects
These projects had been previously grouped together based on the early analysis that both programs would be located at the 150 Jackson Road site (the former Aquinas building). Additional analysis showed that the preschool would be better served in its own facility at 687 Watertown Street (the current Horace Mann location) with only Lincoln-Eliot moving to 150 Jackson Road (after renovation/addition work). Therefore, the projects will be listed separately on the CIP. In addition, the NECP project estimate has been increased to \$10 million from \$8 million to include additional classrooms for projected enrollment increases, and its funding schedule has been spread out further across three fiscal years, FY2019 to FY2022.

<u>Parking Meters Replacement – New Project</u>

This project will replace and modernize the City's parking meter infrastructure to improve reliability and convenience. This project is needed immediately, with over 400 broken meters in the City's 1,100-meter inventory. The project will include new parking lot kiosks at six locations and new smart meters that accept credit cards. The estimated cost is \$1.5 million and the project is scheduled in FY2020.

Commonwealth Avenue Carriageway Improvements and Charles River Trail Connection – New Project This project will redesign the carriage way along Commonwealth Avenue in Auburndale and allow vital trail connections along the Charles River. It corresponds closely with MassDOT's upcoming bridge reconstruction project next to this location. The project, estimated at \$400,000 in FY2020 and FY2021, will then allow the City to take advantage of the estimated \$3 million state-funded construction project; if the City pays for the design, we anticipate the State funding the construction costs The improvements to the carriageway will greatly improve both pedestrian and bicycle safety and provide for parking adjacent to both Lyon's Field and

Norumbega Park, including the Park's refurbished off-leash dog park. The improvements will also create a trail connection, from Lyon's Field along Commonwealth Avenue and crossing at a new state-funded Auburn Street reconstruction of the traffic light and intersection, to the Pigeon Hill neighborhood, thus finally closeing a trail gap that has been on the City of Newton's agenda since the 1970s.

Oak Hill Middle School Modular Classrooms - New Project

With the increase in students at Zervas Elementary School, the enrollment of Oak Hill Middle School is increasing and projected to continue increasing so two additional modular classrooms are needed. The estimated cost of this 18-24 month project is \$750,000.

Rehabilitation of City-Owned Parking Lots - Increase in FY2020 Funding

Due to the size and complexity of the Newton Free Library parking lot project in association with improving the stormwater situation, expanding the number of spaces and the Solar Phase 3 work, the FY2020 funding for this parking lot project has been increased from \$600,000 to \$750,000.

Project Cost Reductions

After project bidding and/or revised construction estimates were completed, or the addition of grant funding, a number of CIP projects have reduced costs:

- Newton Corner ADA Traffic Signal and Sidewalk Improvements: -\$43,000
- Hammond Brook Pipe Replacement: -\$27,400
- Winchester Storage Tanks: -\$107,000
- Craft Street Garage Roof: -\$175,000
- Newtonville Traffic Signal/Corridor on Walnut Street: -\$48,000
- Newton Highlands Playground Phase II Design & Construction: -\$100,000
- Halloran Field Lights: -\$168,000
- Underwood School Roof Replacement: -\$270,000

Project Cost Increases

After project bidding and/or revised construction estimates were completed, a number of projects have increased costs:

- Rehabilitation of Forest Grove Pump Station: +\$45,000
- Sewer Inflow/Infiltration Project Area 5: +\$255,572
- Sewer Inflow/Infiltration Project Area 6: +\$1,651,859
- Complete Streets Improvements in West Newton: +\$547,000
- Municipal Vehicles and Equipment: +\$30,000
- Rehabilitation of City Owned Parking Lots: +\$114,000 (noted above)
- Bigelow School Mechanical Upgrades: +\$1,314,000 (MSBA project)
- Newton Early Childhood Program: +\$2,000,000 (noted above)
- Sewer Inflow/Infiltration Project Area 8: +\$3,807,000
- FA Day School Boiler Replacements: +\$660,000 (MSBA project)
- Replace Water Pipelines Year 3: +\$500,000
- South Meadow Brook Culvert under Needham Street: +\$36,000
- Replace Water Pipelines Year 4: +\$250,000
- War Memorial and City Hall Front Stairs: +\$1,557,000
- Sewer Inflow/Infiltration Area 9: +\$30,000
- Replace Water Pipelines Year 5: +\$250,000

- Bowen School Roof Replacement: +\$270,000 (MSBA project)
- Replace Water Pipelines Year 6: +\$250,000
- Replace Water Pipelines Year 7: +\$250,000
- Replace Water Pipelines Year 8: +\$250,000

Project Ranking Changes

Due to changes in project schedules and prioritization, many project rankings have changed since the October 2018 CIP. Some notable changes include:

- Station System Upgrades at Fire Station #1 and #2: Ranking #28 to #17
- Library Interior Improvements: Ranking #35 to #19
- Carr School Air Conditioning: Ranking #37 to #20
- Craft Street Garage Roof: Ranking #39 to #21
- Wash Bay Refurbishment: Ranking #38 to #22
- Lincoln-Eliot School Building Upgrades: Ranking #41 to #26
- Bullough's Pond Dam: Ranking #46 to #32
- Complete Streets Improvements for Wells @ Nahanton: Ranking #44 to #33
- Accessible Pedestrian Signal (APS) Installations: Ranking #45 to #34
- Complete Streets Improvements in Newton Highlands: Ranking #184 to #63
- DPW/Parks Facility Project: Ranking #47 to #70

Major Project Schedule Changes

In order to align the CIP with changes in a project's timing and the City's debt schedule, funding has shifted between fiscal years for the following major projects:

- Newton Center for Active Living (NewCAL): \$15.6 million moved from FY2020 to FY2021
- Library Children's Room Expansion: \$1.5 million moved from FY2021 to FY2020
- Crescent Street Project: Ford Park: \$1.3 million moved from FY2020 to FY2021
- Memorial Spaulding Roof Replacement: \$350,000 moved from FY2023 to FY2022
- City Hall Ponds: \$500,000 moved from FY2021 to FY2022

Projects Combined

• The two City Hall stairs projects to improve accessibility on the front of this historic building and War Memorial were combined for CPA funding and bidding purposes. The estimated cost is \$2,332,000 during the FY2020-2021 period.

Project Deletion

• The Newton Corner Conceptual Design project was removed from the City of Newton CIP, since it is confirmed as a MassDOT project.

List of Anticipated FY2020 Capital Expenditures

I am providing this list of items for which the Administration anticipates funding to be requested in FY2020. The items are in two categories: General Fund projects and Enterprise Fund projects.

FY2020 - General Fund Projects	
Accelerated Roads Program	\$9,500,000
Municipal Vehicles and Equipment	\$2,500,000
Rehabilitation of City Owned Parking Lots	\$750,000
 Newton Highlands Playground – Phase II Design and Construction 	\$345,000
• 25% Conceptual Design for Washington Street Corridor	\$2,000,000
Complete Streets Improvements for Wells Avenue at Nahanton	\$265,000
Accessible Pedestrian Signal (APS) Installations	\$100,000
Newton Center for Active Living (NewCAL)	\$500,000
Radio System Infrastructure	\$500,000
Replacement of City Hall Storage Area Network	\$384,000
NECP School Project	\$9,250,000
Lincoln-Eliot School Project	\$2,000,000
FA Day School Boiler Replacements	\$1,160,000
Parking Meter Replacements	\$1,500,000
Library Children's Room Expansion	\$1,500,000
Levingston Cove, Shoreline Improvements at Crystal Lake	\$200,000
Permitting Software System	\$750,000
• Replace Fire Pumper Truck (Engine 2)	\$800,000
Halloran Field Lights	\$200,000
Programmatic Upgrades at Police Headquarters	\$40,000
Complete Streets Improvements in Newton Highlands	\$150,000
Commonwealth Avenue Carriageway Improvements	
and Charles River Trail Connection	\$400,000
 Oak Hill Middle School Modular Classrooms 	\$750,000
EV2020 Enterprise Fund Projects	
FY2020 – Enterprise Fund Projects Pullough's Road Dam Roasis	000 000
Bullough's Pond Dam RepairSouth Meadow Brook Culvert under Needham Street	\$800,000
	\$500,000 \$550,000
 Cheesecake Brook – Comm Ave to rear of 1600 Washington Street Hamlet Street Sewer Pump Station – Replace Pumps 	\$330,000
 Prairie Avenue Sewer Pump Station – Replace Wet Well 	\$200,000
D 1 377 D' 1' 37 4	\$4,750,000
 Replace Water Pipelines – Year 4 Waban Hill Covered Reservoir 	\$600,000
	\$150,000
 Quinobequin Road Sewer Pump Station – Replace Pump Sewer Inflow/Infiltration Project – Area 9, Waban, Upper Falls & Oak Hill 	\$670,000
Sewei hillow/hillitation Floject – Alea 9, waban, Opper Fans & Oak fill	φυ/ υ, υυυ
FY2020 – CPA Funded Projects	
 War Memorial and City Hall Stairs Accessibility/Historic Improvements 	\$2,332,000

We look forward to discussing these proposed changes, as well as the FY2020-FY2024 Capital Improvement Plan as the Honorable Council deliberates during the Fiscal Year 2020 Budget review process.

Thank you for your consideration of these important projects.

Sincerely,

Ruthanne Fuller, Mayor

Su	nnleme	ental CIF	by Priority F	/2020-FY2024					Total	Total	Tota		Total		Total	Total	Total
<u> </u>	ppicine		by i flority i	2020 1 1202-				\$:	132,697,083	\$ 18,851,000	\$ 44,	622,000	\$ 65,493,00	0 \$	46,310,000	\$ 66,095,00	\$ 37,293,000
Priority	Dept	Asset Category	Project Title	Project Description / Justification	Est Cost in FY2019	Priority Factor	Funding Source	-	proved inding	FY19 To be Docketed	FY20	20	FY2021		FY2022	FY2023	FY2024
1	Schools	Building		Replace 92 yr old school due to poor condition, aging building systems and inadequate space per State Education standards.	\$ 49,000,000	87.0	Bonding/MSBA	\$ 4	9,000,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
2	DPW	Complete Streets		Upgrade traffic signal equipment, improve intersection alignment geometry, improve multimodal safety and operations and implement signal coordination	\$ 1,875,000	80.3	Bonding	\$	1,875,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
3	DPW	Complete Streets	Needham Street Upgrades	TIP Project to Pave and Improve Needham Street - Funded by Commonwealth	\$ 26,800,000	74.8	TIP Funding	\$ 2	6,800,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
4	Schools	Building	Lincoln-Eliot School - Upgrade HVAC	Upgrades to the HVAC system	\$ 650,000	73.2	Capital Stabilization Fund	\$	650,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
5	DPW/ Water	Water	Replace Water Pipelines - Year 2	Cleaning and lining of water pipes to improve water quality, reduce water leakage and ensure pipe integrity and capacity. Precedes scheduled roadway paving. Project was for Year 2 of 20 year program.	\$ 4,546,200	68.5	Water Funds	\$	4,546,200	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
6	DPW	Complete Streets	Newton (orner AI)A Traffic Signal	Install APS (Accessible Pedestrian Signals) at 10+ traffic signal locations, install ADA compliant ramps, upgrade sidewalk, landscaping	\$ 947,000	67.5	CDBG/Free Cash	\$	947,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
7	DPW	Complete Streets	Complete Streets Improvements - Oak & Christina	Upgrade traffic signal equipment, improve intersection alignment geometry, improve multimodal safety and operations	\$ 2,375,000	67.4	Mass Works Grant/Free Cash	\$	2,375,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
8	Parks & Rec	Parks / Open Space	Manet Rd. Recreational Reservoir	Improve recreational space 5 acre parcel recently purchased from MWRA	\$ 375,000	65.3	CPA Funds	\$	375,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
9	Fire Dept	Large Vehicle / Equipment		Replace Ladder 2 (15 years old). Maxed out on life expectancy; to be used as spare to replace Spare Ladder 5 (ladder from 1985 to be taken out of service.)	\$ 1,200,000	63.6	Bonding	\$	1,200,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
10	Planning	Parks / Open Space	Webster Woods	Implementation of Webster Woods Plan	To Be Negotiated	63.5	CPA Eligible	\$	100,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
11	DPW/ Storm	Storm	Hammond Brook Pipe Replacement	Replace 24" storm drain due to deteriorated structure	\$ 541,600	63.0	Storm Funds	\$	541,600	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
12	IT	Software	Citywide Financial System	Move Financial System to MUNIS	\$ 1,537,000	61.5	Bonding	\$	1,537,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
13	DPW/ Water	Water	Winchester Storage Tanks	Demo and de-commissioning of the elevated storage tanks for fire flow that are no longer needed.	\$ 407,000	60.9	Water Funds	\$	407,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
14	DPW/ Storm	Storm	Rehabilitation of the Forest Grove	Replace electrical controls, level sensors, replace trash grate & fencing, include structural repairs to building structure in Auburndale on Charles River	\$ 409,800	60.6	Storm Funds	\$	409,800	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
15	DPW/ Sewer	Sewer		Part of 10 year program to remove excess inflow and infiltration into sewer system. Project was for year 4 of City-Wide Sewer Initiative.	\$ 4,167,572	60.4	Sewer Funds	\$	4,167,572	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
16	DPW/ Sewer	Sewer	Area 6 - Newton Centre,	Part of 10 year program to remove excess inflow and infiltration into sewer system. Currently in year 5 of City-Wide Sewer Initiative.	\$ 5,981,859	60.2	Sewer Funds	\$	5,981,859	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
17	Fire Dept	Building	System Upgrades at Station 1 & 2	Interior building system upgrades to isolate the apparatus bays from the living quarters.	\$ 300,000	59.9	Free Cash	\$	300,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
18	DPW/ Sewer	Sewer		Part of 10 year program to remove excess inflow and infiltration into sewer system. Will be in year 6 of City-Wide Sewer Initiative.	\$ 4,610,000	59.9	MWRA Grant/Loan	\$	4,610,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
19	Library	Building	Library Interior Improvements	Replace worn out carpeting, flooring, and other immediate needs	\$ 500,000	59.8	Bonding	\$	500,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
20	Schools	Building	Carr School - Air Conditioning	Install Air Conditioning System into the School before Horace Mann moves in	\$ 500,000	59.8	Bonding	\$	500,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
21	Public Buildings	Building	Craft Street Garage Roof	Replace failed 30+ year old roof membrane	\$ 625,000	59.7	Bonding	\$	625,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
22	Public Buildings	Building		Refurbish Crafts Street vehicle wash bay with automated vehicle wash system, including capture/recycle wash water.	\$ 500,000	59.2	Storm Funds	\$	500,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
23	Public Buildings	Building	City Hall Restroom Upgrades	Phased project -Upgrade City Hall Restrooms	\$ 350,000	59.1	CDBG/Other Funds	\$	150,000	\$ -	\$	-	\$ 100,000	\$	-	\$ 100,000	\$ -
24	DPW	Complete Streets	Complete Streets Improvements - West Newton (Washington Street @Chestnut, Watertown, Cherry, Elm)	Upgrade traffic signal equipment, improve multimodal safety and operations, enhance streetscape, implement signal coordination	\$ 6,259,441	58.9	Bonding	\$	659,441	\$ 5,600,000	\$	-	\$ -	\$	-	\$ -	\$ -

Г

Priority	Dept	Asset Category	Project Title	Project Description / Justification	Est Cost in FY2019	Priority Factor	Funding Source		Approved Funding	FY19 To be Docketed	FY2020		FY2021	FY2022	FY2023	FY2024
25	DPW	Complete Streets	Complete Streets Improvements - Newtonville Traffic Signal/Corridor - Walnut Street (Walnut @ Cabot)	Improve safety and pedestrian accomodations, upgrade traffic signal equipment, enchance streetscape, improve multimodal safety and operations	\$ 4,862,411	58.8	Bonding/Mitigation Fund	d \$	547,411	\$ 4,315,00	5 -	\$	-	\$ -	\$ -	\$ -
26	Schools	Building	Lincoln Eliot School - Building upgrades	Upgrades including window replacement and accessibility improvements to the Lincoln-Eliot School as a swing space school	\$ 1,500,000	58.6	Bonding	\$	150,000	\$ 1,350,00	\$ -	\$	-	\$ -	\$ -	\$ -
27	DPW	Complete Streets	Accelerated Roads Program - Paving/Sidewalks/Accessibility	10 year Paving Initiative - Repair and Pave Scheduled Streets and Sidewalks throughout the City.	\$ 95,000,000	58.2	Chapt 90/Free Cash/2013 Override	\$	9,500,000	\$ 3,000,00	\$ 9,500,0	00 \$	9,500,000	\$ 9,500,000	\$ 9,500,000	\$ 9,500,000
28	City Wide	Large Vehicle / Equipment	Municipal Vehicles and Equipment	Vehicle and Equipment Replacement Program for Construction and other city operations (not including public safety vehicles)	\$ 15,196,000	58.0	Bonding/Other Funds	\$	2,346,000	\$ 350,00	\$ 2,500,0	00 \$	2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000
29	DPW	Complete Streets	Rehabilitation of City Owned Parking Lots	Reconstruction, paving, and striping of city-owned parking lots. Accessibility improvements to address issues from audit.	\$ 4,628,000	57.5	Bonding	\$	314,000	\$ -	\$ 750,0	00 \$	600,000	\$ 600,000	\$ 600,000	\$ 600,000
30	Parks & Rec	Parks / Open Space	Newton Highlands Playground - Phase II Design & Construction	Part of 2008 Master Plan for park renovation in 2 phases. Phase II is for construction	\$ 3,245,000	57.3	CPA/Bonding/ Other Funds/State Contract	\$	2,900,000	\$ -	\$ 345,0	00 \$	-	\$ -	\$ -	\$ -
31	DPW	Complete Streets	25% Conceptual Design for Washington Street Corridor	Conceptual Design to improve safety and pedestrian accomodations, Improve traffic flow, ADA compliance	\$ 2,500,000	56.6	Bonding/Free Cash	\$	500,000	\$ -	\$ 2,000,0	00 \$	-	\$ -	\$ -	\$ -
32	DPW/ Storm	Storm	Bullough's Pond Dam	Complete State-Required repair work by January 16, 2020	\$ 890,000	55.4	Storm Funds	\$	90,000	\$ -	\$ 800,0	00 \$	-	\$ -	\$ -	\$ -
33	DPW	Complete Streets	Complete Streets Improvements - Wells Ave @ Nahanton	Upgrade traffic signal equipment, install ADA compliant ramps, improve multimodal safety and operations	\$ 2,870,000	54.9	Bonding/Other Funds	\$	105,000	\$ -	\$ 265,0	00 \$	2,500,000	\$ -	\$ -	\$ -
34	DPW	Complete Streets	Accessible Pedestrian Signal (APS) Installations	Replacing existing pedestrian push buttons with APS buttons at signalized intersections throughout City.	\$ 250,000	54.7	Free Cash/Grant	\$	100,000	\$ -	\$ 75,0	00 \$	75,000	\$ -	\$ -	\$ -
35	Public Buildings	Building	Newton Center for Active Living - NewCAL	Plan, site, design and build a new community and senior center, the Newton Center for Active Living.	\$ 16,650,000	53.6	Bonding/Potential for partial CPA Eligibility	\$	150,000	\$ 400,00	\$ 500,0	00 \$ 1	15,600,000	\$ -	\$ -	\$ -
36	Schools	Building	Bigelow School - Mechanical Upgrades	Two boilers are 54 years old and beyond their useful life. Replace boilers, storage and enhance circulation system.	\$ 1,864,000	53.4	MSBA-ARP/Bonding	\$	1,364,000	\$ -	\$ -	\$	500,000	\$ -	\$ -	\$ -
37	Parks & Rec	Building	Jeanette Curtis West Rec Ctr (The Hut) Renovation	Address facility needs for multiple programs.	\$ 2,500,000	52.8	Bonding	\$	-	\$ -	\$ -	\$	2,500,000	\$ -	\$ -	\$ -
38	Public Safety	Emergency Comms	Radio System Infrastructure	Install continuous power, repeaters & receivers, and other radio system infrastructure improvements	\$ 3,210,000	52.2	Bonding	\$	2,210,000	\$ -	\$ 500,0	00 \$	500,000	\$ -	\$ -	\$ -
39	IT	Software	Replacement of City Hall Storage Area Network (SAN)	Replace Storage Area Network at end of life span.	\$ 384,000	52.2	Other Funds	\$	-	\$ -	\$ 384,0	0 \$	-	\$ -	\$ -	\$ -
40	Schools	Building	NECP	Address long term facility needs of the NECP	\$ 10,000,000	51.3	Bonding	\$	750,000	\$ -	\$ 9,250,0	0 \$	-	\$ -	\$ -	\$ -
41	Schools	Building	Lincoln Eliot	Address long term facility needs of the Lincoln-Eliot	\$ 25,000,000	50.8	Bonding	\$	750,000	\$ -	\$ 2,000,0	0 \$ 1	10,000,000	\$ 12,250,000	\$ -	\$ -
42	DPW/ Sewer	Sewer	Sewer Inflow/Infiltration Project - Area 8 - Upper Falls, Highlands, Thomsponville & Oak Hill	Part of 10 year program to remove excess inflow and infiltration into sewer system. Will be in Year 7 of City-Wide Sewer Initiative.	\$ 8,490,000	50.3	MWRA Grant/Loan	\$	753,000	\$ -	\$ 207,0	00 \$	7,530,000	\$ -	\$ -	\$ -
43	Schools	Building	FA Day School - Replace Boilers	Replace two 60 year old boilers and variable air volume (VAV) coil work.	\$ 1,610,000	49.3	MSBA-ARP/Bonding	\$	50,000	\$ -	\$ 1,160,0	00 \$	-	\$ -	\$ 400,000	\$ -
44	Schools	Building	Newton North Pool Air Handling Unit (AHU)	The unit is deteriorating and needs replacing and heating capability.	\$ 350,000	48.4	Bonding	\$	-	\$ 350,00	5 -	\$	-	\$ -	\$ -	\$ -
45	DPW/ Water	Water	Replace Water Pipelines - Year 3	Cleaning and lining of water pipes to improve water quality, reduce water leakage and ensure pipe integrity and capacity. Precedes scheduled roadway paving. Project is currently Year 3 of 20 year program.	\$ 4,560,200	47.6	Water Funds	\$	1,360,200	\$ 3,200,00	\$ -	\$	-	\$ -	\$ -	\$ -
46	DPW	Complete Streets	Parking Meter Replacement	Update and modernize parking meter infrastructure to	\$ 1,500,000	46.6	Bonding	\$	-	\$ -	\$ 1,500,0	0 \$	-	\$ -	\$ -	\$ -
47	Library	Building	Library Children's Room Expansion	improve reliability and convenience Expand the undersized but heavily used Children's Room from 7100 sf to approximately 11,000. Expand restrooms, paint, carpet, re-furnish	\$ 1,500,000	46.5	Bonding	\$	-	\$ -	\$ 1,500,0	00 \$	-	\$ -	\$ -	\$ -
48	DPW/ Storm	Storm	South Meadow Brook Culvert under Needham Street	Year 1 - Inspection & assessment of box culvert prior to the reconstruction of Needham Street. Year 2 Design & Rehabilitation of Box Culvert prior to the Reconstruction of Needham Street	\$ 786,000	46.5	Storm Funds	\$	-	\$ 286,00	\$ 500,00	00 \$	-	\$ -	\$ -	\$ -
49	DPW/ Storm	Storm	Evaluation, design and construction of Cheesecake Brook- Commonweath Av. to the rear of 1600 Washington Street	Replace culvert headwall, remove remaining fieldstone channel walls to restore natural brook channel and provide buffer for nutrient removal (water quality).	\$ 550,000	45.3	Storm Funds	\$	-	\$ -	\$ 550,0	00 \$	-	\$ -	\$ -	\$ -
50	Parks & Rec	Parks / Open Space	Levingston Cove, Shoreline improvements at Cyrstal Lake	Repair walkways, add rain gardens, remediate erosion, replace amenities.	\$ 200,000	45.0	Bonding/CPA Eligible	\$	-	\$ -	\$ 200,0	00 \$	-	\$ -	\$ -	\$ -

Priority	Dept	Asset Category	Project Title	Project Description / Justification	Est Cost in FY2019	Priority Factor	Funding Source		roved	FY19 To be Docketed	FY2020	FY2021	FY2022	FY2023	FY2024
51	IT	Software	Permitting software	Implement new Permitting Software	\$ 750,000	44.9	Bonding	\$	-	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -
52	Fire Dept	Large Vehicle /	Replace Fire Pumper Truck (Engine	Replace Engine 2 pumper truck. Engine 2 will become a	\$ 800,000	44.9	Bonding	\$	-	\$ -	\$ 800,000	\$ -	\$ -	\$ -	\$ -
53	DPW/ Sewer	Equipment Sewer	Hamlet Street Sewer Pump Station - Replace Pumps	spare. Sewage is pumped to a higher point and gravity fed to MWRA pipes for treatment. Replace 20 year old pumps and motors.	\$ 310,000	44.8	Sewer Funds	\$	-	\$ -	\$ 310,000	\$ -	\$ -	\$ -	\$ -
54	Parks & Rec	Parks / Open Space	Halloran Field Lights	Replace sports lighting at Halloran	\$ 200,000	43.4	Bonding/Energy Stabilization	\$	-	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -
55	DPW/ Sewer	Sewer	Prairie Avenue Sewer Pump Station	Station built 1950, rehabbed in 1992. Contains 2 (5 hp) pumps. Replace wet well.	\$ 200,000	43.2	Sewer Funds	\$	-	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -
56	DPW/ Water	Water	Replace Water Pipelines - Year 4	Cleaning and lining of water pipes to improve water quality, reduce water leakage and ensure pipe integrity and capacity. Precedes scheduled roadway paving. Project will be in year 4 of 20 year program.	\$ 4,750,000	42.1	Water Funds	\$	-	\$ -	\$ 4,750,000	\$ -	\$ -	\$ -	\$ -
57	DPW/ Water	Water	Waban Hill Covered Reservoir	Rehabilitation of pipes, valves, all appurtenances and roof replacement. Includes cleaning, inspection, design, construction, and services.	\$ 600,000	42.1	Water Funds	\$	-	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -
58	DPW/ Sewer	Sewer	Quinobequin Road Sewer Pump Station - Replace Pump	Sewerage pumped to higher point and gravity fed to MWRA pipes for treatment. Replace pump 1 and motors at life expectancy.	\$ 150,000	42.0	Sewer Funds	\$	-	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -
59	DPW	Complete Streets	Comm Ave Carriageway Improvements and Charles River Trail Connection	Connect trails and transform the Commonwealth Avenue Carriageway between Lyons Field and the Charles River	\$ 400,000	41.8	Free Cash	\$	-	\$ -	\$ 100,000	\$ 300,000	\$ -	\$ -	\$ -
60	Schools	Building	Oak Hill Middle School Modulars	Addition of two modular classrooms to address medium or long-term changes in school population due to feeder school size changes.	\$ 750,000	41.6	Bonding	\$	-	\$ -	\$ 250,000	\$ 500,000	\$ -	\$ -	\$ -
61	Public Buildings	Building	War Memorial and City Hall Front Stairs Accessibility/Historic Improvements	Repair and repoint stone cornice. Rebuild/reset main entry stairs and install code-compliant railings. Implement recommendations from 2007 Study of the Memorial Stairs.	\$ 2,332,000	41.6	Requested CPA	\$	-	\$ -	\$ 1,166,000	\$ 1,166,000	\$ -	\$ -	\$ -
62	DPW/ Sewer	Sewer	Sewer Inflow/Infiltration Project - Area 9 - Waban, Upper Falls & Oak Hill	Part of 10 year program to remove excess inflow and infiltration into sewer system. Will be in year 8 of City-Wide Sewer Initiative.	\$ 4,630,000	41.4	Sewer Funds	\$	-	\$ -	\$ 670,000	\$ 207,000	\$ 3,753,000	\$ -	\$ -
63	DPW	Complete Streets	Complete Streets Improvements - Newton Highlands	Upgrade traffic signal equipment, improve multimodal safety and operations, enhance streetscape, implement signal coordination	\$ 5,000,000	41.3	Bonding	\$	-	\$ -	\$ 150,000	\$ 600,000	\$ 4,250,000	\$ -	\$ -
64	Police	Building	Programmatic upgrades at Police Headquarters	Improvements to spatial configuration and building elements to improve progrommatic efficiency	\$ 3,150,000	41.3	Bonding	\$	-	\$ -	\$ 40,000	\$ 260,000	\$ 950,000	\$ 950,000	\$ 950,000
65	DPW/ Storm	Storm	Elliot & Crafts Street DPW Operations Yard	Modifications to existing storm water infrastructure to meet NPDES MS4 General Permits BMP's	\$ 800,000	41.1	Storm Funds	\$	-	\$ -	\$ -	\$ 800,000	\$ -	\$ -	\$ -
66	DPW/ Water	Water	Replace Water Pipelines - Year 5	Cleaning and lining of water pipes to improve water quality, reduce water leakage and ensure pipe integrity and capacity. Precedes scheduled roadway paving. Project will be in Year 5 of 20 year program.	\$ 4,750,000	40.9	Water Funds	\$	-	\$ -	\$ -	\$ 4,750,000	\$ -	\$ -	\$ -
67	Parks & Rec	Parks / Open Space	Tennis Courts - Replace Burr Park Tennis Courts	Replace existing tennis courts at Burr Park (Waverly Park). In house design set to take place in FY20. Construction will take place in FY21	\$ 360,000	40.7	Bonding	\$	-	\$ -	\$ -	\$ 360,000	\$ -	\$ -	\$ -
68	Fire Dept	Large Vehicle / Equipment	Replace Emergency Response Unit (ERU)	The ERU is a 1989 ECOVAN used primarily as a support unit for haz-mat responses. It carries haz-mat equipment such as booms, speedi-dry, Level 3 haz-mat suits etc. The replacement unit would also allow us to carry Tech Rescue equipment that cannot fit on the HDR. Shoring material for trench rescue, tri-pods and high angle rescue tools as well as equipment for building collapse.	\$ 300,000	40.6	Bonding	\$		\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -
69	Schools	Building	Bowen School - Roof Replacement	Replace 1950's portion of the building's roofing system as it has reached its life expectancy.	\$ 450,000	40.2	MSBA-ARP/Bonding	\$	-	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ -
70	Public Buildings	Building	DPW/Parks Facility Project	Project to address facility needs of P&R and DPW, necessitated by moving P&R out of 70 Crescent Street to Eliot Street.	\$ 400,000	40.1	Bonding	\$	-	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -
71	Parks & Rec	Parks / Open Space	Crescent Street Project - Rehab Ford Park	Rehabilitation of Ford Park	\$ 1,300,000	40.1	CPA Eligible	\$	-	\$ -	\$ -	\$ 1,300,000	\$ -	\$ -	\$ -
72	Parks & Rec	Complete Streets	Replace Gath/Albemarle Foot Bridge	Footbridge structure (steel and abutement) is in poor condition and is not accessible.	\$ 400,000	39.6	Bonding	\$		\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -
73	Schools	Building	Ed Center Staircase	Upgrade staircase on the Craft St. entrance	\$ 175,000	39.5	Bonding	\$	-	\$ -	\$ -	\$ 175,000	\$ -	\$ -	\$ -
74			Cheesecake Brook -1660	Inspection & Assessment, Design and Rehabilitation Of	\$ 900,000			Ś			\$ -	\$ 200,000			\$ -
75	DPW/ Storm DPW/ Sewer	Storm	Washington St. to Watertown St. Sewer Inflow/Infiltration Project - Area 10 - Waban, Newton Highlands, Newton Centre, &	+/-6000 LF of Box Culvert Part of 10 year program to remove excess inflow and infiltration into sewer system. Will be in year 9 of City-	\$ 4,600,000	39.4	Storm Funds Sewer Funds	\$	-	\$ -	\$ -	\$ 670,000		\$ -	
			Newton Corner	Wide Sewer Initiative.											

Priority	Dept	Asset Category	Project Title	Project Description / Justification	Est Cost in FY2019	Priority Factor	Funding Source	Appr Fund	oved ling	FY19 To be Docketed	FY	2020	FY20	21	FY2022	FY2023	FY2024
76	Schools	Building	Countryside School- Mid-Range Renovation/Addition	Feasibility Study/Design and Construction	\$ 30,000,000	38.8	Alternate Funding/MSBA Eligible	\$	-	\$ -	\$	-	\$ 75	0,000	\$ 2,000,0	00 \$ 27,250,00	\$ -
77	Schools	Building	Newton South High School - Mechanical Upgrades - Library	Replace air handlers, roof top equipment, and hydronic/ACCU system due to burner failures and outdated controls.	\$ 300,000	38.2	Bonding	\$	-	\$ -	\$	-	\$	-	\$ 300,0	00 \$ -	\$ -
78	Fire Dept	Large Vehicle / Equipment	New pumper truck (Engine 7)	Replace 2007 pumper truck (Engine 7) that will soon be beyond the NFPA standard of 15 years	\$ 650,000	37.9	Bonding	\$	-	\$ -	\$	-	\$	-	\$ 650,0	00 \$ -	\$ -
79	DPW/ Water	Water	Replace Water Pipelines - Year 6	Cleaning and lining of water pipes to improve water quality, reduce water leakage and ensure pipe integrity and capacity. Precedes scheduled roadway paving. Project will be in year 6 of 20 year program.	\$ 4,750,000	37.6	Water Funds	\$	-	\$ -	\$	-	\$	-	\$ 4,750,0	00 \$ -	\$ -
80	Public Buildings	Building	Newton Commonwealth Golf Course Maintenance Facility Project	Renovation and Addition to the Golf Course Maintenance Facility	\$ 1,200,000	37.6	Golf Course Funding	\$	-	\$ -	\$	-	\$	-	\$ 1,200,0	00 \$ -	\$ -
81	Schools	Building	Memorial Spaulding School - Replace Roof	Replace 1980's Built up roof area. It has reached its life expectancy.	\$ 350,000	37.6	MSBA-ARP/Bonding	\$	-	\$ -	\$	-	\$	-	\$ 350,0	00 \$ -	\$ -
82	DPW/ Storm	Storm	City Hall Ponds	Removal of sediment from 3 ponds adjacent to City Hall, 1000 Commonwealth Avenue	\$ 500,000	37.5	Storm Funds	\$	-	\$ -	\$	-	\$	-	\$ 500,0	00 \$ -	\$ -
83	DPW	Complete Streets	Complete Streets Improvements - Beacon @ Walnut (4 Corners)	Upgrade traffic signal equipment, improve multimodal safety and operations, install ADA compliant ramps	\$ 1,150,000	37.5	Bonding	\$	-	\$ -	\$	-	\$	-	\$ 150,0	00 \$ 1,000,00	\$ -
84	DPW	Complete Streets	Complete Streets Improvements - Beacon @ Chestnut	Upgrade traffic signal equipment, improve multimodal safety and operations	\$ 1,245,000	37.4	Bonding/Free Cash	\$	-	\$ -	\$	-	\$	-	\$ 145,0	00 \$ 1,100,00	\$ -
85	DPW/ Storm	Storm	Cheesecake Brook-Watertown St. to Charles River	Inspection & Assessment, Design and Rehabilitation of Fieldstone Channel walls and floor	\$ 1,450,000	37.4	Storm Funds	\$	-	\$ -	\$	-	\$	-	\$ 725,0	00 \$ 725,00	\$ -
86	DPW	Complete Streets	Complete Streets Improvements - Cherry @ Webster, Cherry @ Derby	Upgrade traffic signal equipment, improve multimodal safety and operations at these two intersections	\$ 1,400,000	37.3	Bonding	\$	-	\$ -	\$	-	\$	-	\$ 160,0	00 \$ 1,240,00	\$ -
87	DPW/ Sewer	Sewer	Sewer Inflow/Infiltration Project - Area 11 - Chestnut Hill, Newton Corner, Oak Hill, & Thompsonville	Part of 10 year program to remove excess inflow and infiltration into sewer system. Will be in year 10 of City-Wide Sewer Initiative.	\$ 4,600,000	37.0	Sewer Funds	\$	-	\$ -	\$	-	\$	-	\$ 670,0	00 \$ 207,00	\$ 3,693,000
88	Clerk	Equipment	New Voting Equipment	Replace current equipment with new state-approved voting equipment.	\$ 150,000	37.0	Bonding	\$	-	\$ -	\$	-	\$	-	\$	\$ 150,00	\$ -
89	DPW/ Water	Water	Replace Water Pipelines - Year 7	Cleaning and lining of water pipes to improve water quality, reduce water leakage and ensure pipe integrity and capacity. Precedes scheduled roadway paving. Project will be in year 7 of 20 year program.	\$ 4,750,000	37.0	Water Funds	\$	-	\$ -	\$	-	\$	-	\$	\$ 4,750,00	\$ -
90	DPW/ Storm	Storm	Laundry Brook Culvert-Hull street to Bridges Avenue	Design and construction of culvert rehabilitation from Hull St to Bridges Ave.	\$ 750,000	36.9	Storm Funds	\$	-	\$ -	\$	-	\$	-	\$	\$ 750,00	\$ -
91	Schools	Building	Underwood School - Replace Roof	Replace whole building roof	\$ 180,000	36.8	Bonding	\$	-	\$ -	\$	-	\$	-	\$	\$ 180,00	\$ -
92	DPW	Complete Streets	Complete Streets Improvements - Washington Street - West Newton to Newton Corner - Construction	Construction to improve safety and pedestrian accomodations, Improve traffic flow, ADA compliance	\$ 30,000,000	36.3	Bonding/Other Funds	\$	-	\$ -	\$	-	\$	-	\$	\$ 10,000,00	\$ 10,000,000
93	Schools	Building	Ward School - Renovation/Replacement	Ward School facilities project	\$ 50,000,000	36.3	Alternate Funding	\$	-	\$ -	\$	-	\$	-	\$	\$ 500,00	\$ 1,000,000
94	DPW	Complete Streets	Complete Streets Improvements - Intersection at Auburn Street/Grove Street/Central Street	Upgrade traffic signal equipment and make ADA improvements	\$ 850,000	36.2	Bonding	\$		\$ -	\$	-	\$	-	\$	\$ 150,00	\$ 700,000
95	DPW	Complete Streets	Complete Streets Improvements - Commonwealth Ave. at Chestnut Street	Upgrade traffic signal eqipment and make ADA improvements	\$ 600,000	36.0	Bonding	\$	-	\$ -	\$	-	\$	-	\$	\$ 100,00	\$ 500,000
96	Library	Building	Library HVAC Improvements	Replacement of chiller, boiler and AHU system Cleaning and lining of water pipes to improve water	\$ 750,000	35.9	Bonding	\$	-	\$ -	\$	-	\$	-	\$	\$ 250,00	\$ 250,000
97	DPW/ Water	Water	Replace Water Pipelines - Year 8	quality, reduce water leakage and ensure pipe integrity and capacity. Precedes scheduled roadway paving. Project will be in year 8 of 20 year program.	\$ 4,750,000	35.4	Water Funds	\$	-	\$ -	\$	-	\$	-	\$	\$ -	\$ 4,750,000
98	DPW/ Storm	Storm	Laundry Brook Culvert-Parkview to Mass Pike	Rehabilitation +/-1000 LF Box Culvert based on FY 18 evaluation.	\$ 650,000	35.2	Storm Funds	\$	-	\$ -	\$	-	\$	-	\$	\$ -	\$ 650,000
99	DPW/ Storm	Storm	Cheesecake Brook Roadway Culvert Crossings	Design & Construction of culvert improvements at Parsons, Cross and Eddy Street	\$ 750,000	35.1	Storm Funds	\$	-	\$ -	\$	-	\$	-	\$	\$ -	\$ 750,000
100	Schools	Building	Memorial Spaulding School - Mechanical Upgrades	Replace controls, air handlers. Replace 2nd boiler, hot water conversion, and Direct Digital Controls conversion.	\$ 1,000,000	34.1	Bonding	\$	-	\$ -	\$	-	\$	-	\$	\$ -	\$ 250,000
101	Fire Dept	Large Vehicle / Equipment	Replace Fire Dept Aerial Ladder #3	Replace 2009 Ladder 3. Ladder 3 becomes a spare, replacing spare Ladder 4.	\$ 1,200,000	33.7	Bonding	\$	-	\$ -	\$	-	\$	-	\$	\$ -	\$ 1,200,000
102	Parks & Rec	Parks / Open Space	Gath Pool/Spray Park/Hockey Rink	Replacement of Gath Pool Facility & creation of a combination of spray park & ice rink	\$ 9,200,000	33.1	Bonding/Potenital for partial CPA Eligibility	\$	-	\$ -	\$	-	\$	-	\$	\$ -	\$ -

Priority	Dept	Asset Category	Project Title	Project Description / Justification	Est Cost in FY2019	Priority Factor	Funding Source	Approved Funding	FY19 To be Docketed	FY2020	FY2021	FY2022	FY2023	FY2024
103	Parks & Rec	Parks / Open Space	Lyons Field Drainage Improvements	Complete renovation of the natural grass area including, installing trench sub-drainage, connecting to the park storm drainage system, and sodding the field. Provide accessible route to ball field seating area	\$ 400,000	33.1	CPA/Stormwater Funds/Sewer Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
104	Parks & Rec	Parks / Open Space	Old Cold Spring Field	Renovation of existing field space to include crowning, draiange, irrigation and accessibility improvements.	\$ 350,000	33.0	Bonding/CPA Eligible	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
105	Fire Dept	Building	Fire Station #2, West Newton - Renovation	Fire Station work includes mechanical, electrical, plumbing, code compliance and accessibility upgrades.	\$ 12,000,000	32.8	Alternate Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
106	Parks & Rec	Building	Emerson Community Center - Accessibility Upgrades	Upgrade toilet rooms, install accessible door hardware and drinking fountains; Resurface main entrance ramp and install handrails.	\$ 209,000	32.6	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
107	Schools	Building	Franklin - Mid-Range Renovation/Addition	Feasibility Study/Design and Construction	\$ 25,000,000	31.8	Alternate Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
108	Parks & Rec	Parks / Open Space	Halloran Sports Complex	Synthetic Turf field to include baseball and football/soccer field	\$ 4,600,000	31.7	Bonding/Other funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
109	Public Buildings	Building	Waban Library-Accessibility Upgrades	Upgrade toilet rooms, Replace door hardware; Modify door at stairwell or install automatic door opener.	\$ 110,000	31.7	CDBG Eligible / Potential for partial CPA Eligibility	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
110	Parks & Rec	Parks / Open Space	Newton Upper Falls/ Braceland Playground - Design & Construction	Master Plan for park renovation - Construction will include new athletic fields, new play structure and site work and improvements.	\$ 1,675,000	31.1	Bonding/CPA Eligible	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
111	Police	Building	Replacement of HVAC system at Police Headquarters	Replacement of rooftop AHU and interior upgrades to HVAC equipment	\$ 600,000	31.1	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
112	Public Buildings	Building	New DPW Equipment Shelter - Elliot St	Provide covered storage for vehicles and equipment. Covered storage extends life of vehicles and equipment.	\$ 400,000	31.0	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
113	Schools	Building	Ed Center Elevator & Accessibility Upgrades	Upgrade elevator, restrooms, door hardware, and signage for accessibility.	\$ 850,000	30.8	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
114	Schools	Building	FA Day School - Accessibility Upgrades / Replace Elevator	Upgrades for ADA Compliant elevator, toilet rooms, door hardware, and signage	\$ 350,000	30.7	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
115	Parks & Rec	Building	Burr Park Field House - Accessibility/Site Upgrades	Accessibility upgrades to toilet rooms and fixtures, signage, drinking fountain, and door hardware. Provide accessible path to entrance and an accessible parking space.	\$ 160,500	30.7	Bonding / CPA Eligible	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
116	Schools	Building	Bigelow School - Accessibility Upgrades	Upgrade toilet rooms, elevator, door hardware and signage for accessibility	\$ 400,000	30.7	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
117	Parks & Rec	Building	Kennard Estate	Accessibility upgrades, gutters, pumbing/electrical	\$ 500,000	30.6	Bonding/CPA Eligible	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
118	Public Buildings	Building	Crafts St DPW Operations (Stable) - Interior Renovation	Design and Construction for renovated interior including mechanical, electrical, plumbing, and accessibility upgrades.	\$ 1,500,000	30.5	CPA Eligible	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
119	Parks & Rec	Parks / Open Space	Newton South Tennis Court Lights	Lighting improvements for twelve courts at Newton South High School.	\$ 240,000	30.4	Energy Stab. Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
120	Public Buildings	Building	Auburndale Library -Exterior Windows & Doors	Remove existing exterior wood doors and frames and replace with new doors and hardware. Repair/replace building windows.	\$ 127,000	30.4	CPA Eligible	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
121	Schools	Building	Memorial Spaulding School - Accessibility Upgrades	Upgrade toilet rooms, door hardware, water fountains, and signage for accessibility.	\$ 300,000	30.3	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
122	Schools	Building	Williams School - Accessibility Upgrades	Upgrade door hardware, openings, toilet rooms, railings, and signage for accessibility.	\$ 250,000	30.2	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
123	Schools	Building	Bowen School - Mechanical Upgrades	Replace interior air handlers in first year. Direct Digital Controls conversion.	\$ 325,000	30.0	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
124	Senior Center	Building	Senior Center - Exterior Windows & Doors	Restore/Replace wood windows and aluminum storm	\$ 125,000	29.9	CPA Eligible	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
125	Schools	Building	Bowen School - Accessibility Upgrades	windows as historically appropriate. Upgrades to toilet rooms, signage, hardware, railings and assembly spaces for accessibility.	\$ 200,000	29.7	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
126	Schools	Building	Mason Rice School - Accessibility Upgrades	Upgrade hardware, toilet rooms, and water fountains for accessibility.	\$ 250,000	29.5	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
127	Police	Building	Replacement of roof at Police Headquarters	Replace the roof that was installed in 1992 with a new rubber membrane roof	\$ 250,000	29.4	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
128	Schools	Building	Mason Rice School - Mechanical Upgrades	Direct Digital Controls conversion and upgrade heating distribution system.	\$ 450,000	29.4	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
129	Clerk	Building	City Hall - Increase City Clerk Archive Storage	Develop plans to expand archival storage to accommodate and preserve archival collections and to comply with MGL mandated record storage requirements.	\$ 100,000	29.3	CPA Eligible	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
130	Parks & Rec	Building	Pellegrini Park Field House - Replace Roofs	Replace lower roofing membrane, gutters and downspouts. Replace upper Gym membrane roof with a new EPDM roof.	\$ 100,000	29.2	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Priority	Dept	Asset Category	Project Title	Project Description / Justification	Est Cost in FY2019	Priority Factor	Funding Source	Approv Fundir		FY19 To be Docketed	FY20	20	FY2021	FY2022		FY2023	FY20	024
131	Parks & Rec	Building	Auburndale Cove Fieldhouse - Building Upgrades	Project to fully upgrade existing building or replace with new structure.	\$ 206,000	29.1	Bonding	\$	-	\$ -	\$	-	\$	- \$	- 5	-	\$	-
132	Public Buildings	Building	Auburndale Library -Mechanical Upgrades	Replace boiler with new steam oil-fired boiler. Replace breeching, combustion air dampers and ductwork. Include heating zone and radiators in basement area.	\$ 125,000	29.0	Bonding	\$	-	\$ -	\$	-	\$	- \$	- 5	-	\$	-
133	Public Buildings	Building	Old Newton Corner Library- Building Envelope	Repair front entry concrete. Install new side entry stairs and handrails. Remove and replace wood stairs. Install vents throughout balance of soffits.	\$ 114,500	29.0	Bonding / CPA Eligible	\$	-	\$ -	\$	-	\$	- \$	- 5	; -	\$	-
134	Parks & Rec	Building	Emerson Community Center - Electrical Upgrades	Replace switchboard and increase service size to meet electrical demands. Replace original overloaded electrical panels. Install emergency audiovisual horn strobes.	\$ 108,000	28.9	Bonding	\$	-	\$ -	\$,	\$	- \$	- 5	-	\$	-
135	Public Buildings	Building	Crafts Street Garage - Accessibility Upgrades	Install accessible ramp at entrance. Provide accessible toilet rooms. Resurface and re-grade pavement to comply with ADA requirements; Provide accessible parking space.	\$ 194,000	28.6	Bonding	\$	-	\$ -	\$	-	\$	- \$	- 5	\$ -	\$	-
136	Parks & Rec	Building	Burr Park Field House - Building Envelope and Window Restoration	Repair damaged exterior brick walls and trim. Remove entry landing stairs and railings and install new code- compliant landing, stairs and railings. Restore windows.	\$ 313,500	28.5	CPA Eligible	\$	-	\$ -	\$	-	\$	- \$	- 5	÷ -	\$	-
137	Schools	Building	Peirce School - Plumbing Upgrades	Sanitary piping is deteriorating. Upgrades to toilet rooms and water fountains	\$ 225,000	28.4	Bonding	\$	-	\$ -	\$,	\$	- \$	- \$	÷ -	\$	-
138	Senior Center	Building	Senior Center - Sprinklers and Fire Alarm Upgrades	Install code-compliant sprinkler system in building in conjunction with any major building upgrade or addition.	\$ 170,000	28.4	Bonding / Potential for partial CPA Eligibility	\$	-	\$ -	\$	-	\$	- \$	- 5	-	\$	-
139	Public Buildings	Building	Elliot Street Sand Salt Shed - Replacement	Replace salt shed	\$ 500,000	28.2	Bonding	\$	-	\$ -	\$		\$	- \$	- 5	-	\$	-
140	Parks & Rec	Building	Lower Falls Community Center - Replace Gym Floor	Replace gym floor with new wood flooring. Replace damaged carpeting and VCT flooring.	\$ 80,000	28.1	Bonding	\$	-	\$ -	\$		\$	- \$	- 5	-	\$	-
141	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	28.1	Bonding	\$	-	\$ -	\$		\$	- \$	- 5	-	\$	-
142	Parks & Rec	Parks / Open Space	Forte Park	Synthetic Turf field to include softball field, natural turf soccer field, lights and accessibility.	\$ 2,000,000	28.0	Bonding/Other Funds/Potential for partial CPA Eligibility	\$	-	\$ -	\$	-	\$	- \$	- 5	-	\$	-
143	Public Buildings	Building	City Hall exterior restoration	Exterior restoration of all non-masonry surfaces and painting of all exterior exposed surfaces for the City Hall building	\$ 3,000,000	27.9	Bonding/Free Cash	\$	-	\$ -	\$	-	\$	- \$	- 5	-	\$	-
144	Schools	Building	Peirce School - Accessibility Upgrades	Upgrades to door hardware, toilet rooms, railings, and signage for accessibility.	\$ 300,000	27.8	Bonding	\$	-	\$ -	\$	-	\$	- \$	- 5	-	\$	-
145	Parks & Rec	Parks / Open Space	Pellegrini Field Lights	Replace sports lighting at Pellegrini Replace the total building roofing system installed in the	\$ 100,000	27.8	CDBG Eligible	\$	-	\$ -	\$	-	-		- 5	-	\$	-
146	Schools	Building	Burr School - Replace Roof	1980's.	\$ 450,000	27.7	Bonding	\$	-	\$ -	\$	-	\$	- \$	- 5	-	\$	-
147	Public Buildings	Building	Crafts Street Garage - Mechanical Upgrades	Complete roof top unit work begun in stimulus project. Replace fans, duct work, unit heaters.	\$ 400,000	27.4	Bonding	\$	-	\$ -	\$	-	\$	- \$	- 5	-	\$	-
148	Schools	Building	Peirce/Williams Feasibility/Addition	Feasibility Study/Design and Construction to add Capacity	\$ 30,000,000	27.1	Bonding	\$	-	\$ -	\$	-	\$	- \$	- \$	-	\$	-
149	Public Buildings	Building	Old Newton Centre Library	Building requires envelope work. Cost for complete building reno.	\$ 1,500,000	27.1	CPA Eligible	\$	-	\$ -	\$,	\$	- \$	- 5	-	\$	-
150	DPW/ Storm	Storm	Edmunds Brook Spillway	Repair concrete spillway/brook walls and trash grate downstream of Edmunds Pond.	\$ 400,000	27.0	Storm Funds	\$	-	\$ -	\$	-	\$	- \$	- 5	-	\$	-
151	Public Buildings	Building	Auburndale Library -Accessibility and Site Upgrades	ADA upgrade for the building.	\$ 265,000	26.9	CPA Eligible	\$	-	\$ -	\$	-	\$	- \$	- 5	\$ -	\$	-
152	Schools	Building	Franklin School - Building Envelope	Replace windows and doors and repair/restore masonry.	\$ 700,000	26.8	Bonding	\$	-	\$ -	\$	-	\$	- \$	- \$; -	\$	-
153	Public Buildings	Building	Elliot St. Operations Building - Roof Repair/ Replacement	Remove and replace corrugated fiberglass roof. Repair/ replace existing slate roof and add ice shield to prevent ice damming and icicle build-up. Repair/replace gutters.	\$ 235,000	26.8	Bonding	\$	-	\$ -	\$	-	\$	- \$	- 5	\$ -	\$	-
154	Schools	Building	Bigelow School - Roof Replacement	Replace entire building roof system. Roof is beyond its useful life.	\$ 750,000	26.4	Bonding	\$	-	\$ -	\$	-	\$	- \$	- 5	-	\$	-
155	Public Buildings	Building	Old Newton Corner Library - Exterior Windows & Doors	Restore/replace historic exterior doors and windows. Weatherstrip and seal for energy efficiency. Window bay foundation repairs.	\$ 217,000	26.0	CPA Eligible	\$	-	\$ -	\$	-	\$	- \$	- 5	-	\$	-
156	Senior Center	Building	Senior Center - Building Envelope	Repoint exterior masonry walls as required. Repair, reset and regrout main granite front stairs. Repair stone veneer at main entry.	\$ 150,000	26.0	CPA Eligible	\$	-	\$ -	\$	-	\$	- \$	- 5	\$ -	\$	-
157	Parks & Rec	Building	Crystal Lake Bathhouse - Renovate/Replace	Existing bathhouse is in poor condition with limited accessibility. Renovate/Replace bathhouse and improve swim beach front.	\$ 5,000,000	25.7	CPA Eligible	\$	-	\$ -	\$	-	\$	- \$	- 5	\$ -	\$	-

Priority	Dept	Asset Category	Project Title	Project Description / Justification	Est Cost in FY2019	Priority Factor	Funding Source	pproved unding	FY19 To Dockete		FY202	0	FY20	21	FY2022	FY2023	FY2	024
158	Schools	Building	Underwood School - Electrical Upgrades	Upgrades to electrical panels and sub-panels and emergency generator	\$ 100,000	25.6	Bonding	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
159	Fire Dept	Building	Fire Station #1 (Newton Corner) - Renovation	Fire Station work includes mechanical, electrical, plumbing, code compliance and accessibility upgrades.	\$ 7,250,000	25.6	Bonding	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
160	Parks & Rec	Building	Pelligrini Park Field House - Electrical Upgrades	Upgrade lighting and power distribution for energy efficiency. Provide protective cages over gym fixtures. Replace electric panels.	\$ 176,000	25.6	Bonding	\$	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
161	Public Buildings	Building	City Hall - Electrical Upgrades	Replace emergency generator and electrical upgrades.	\$ 225,000	25.6	Bonding	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
162	Public Buildings	Building	Elliot St. Operations Building - Building Envelope	Repair foundation walls and rebuild ramp foundation walls. Repair/replace areaway retaining wall. Repair cracks; repoint mortar joints.	\$ 123,000	25.3	Bonding	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
163	Schools	Building	Brown School - Accessibility Upgrades	Upgrade existing elevator for code compliance, signage, hardware, and reconfigure locker rooms for accessibility.	\$ 600,000	25.3	Bonding	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
164	Schools	Building	Franklin School - Accessibility and Plumbing Upgrades	Upgrade toilet rooms, water fountains, door hardware and signage for accessibility.	\$ 365,000	24.9	Bonding	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
165	Public Buildings	Building	Kennard Estate-Building Envelope, Windows and Doors	Replace shingles and flashings. Repair foundation walls. Replace wood windows and shutters with historic, appropriate units.	\$ 240,000	24.7	Bonding/CPA Eligible	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
166	Parks & Rec	Parks / Open Space	City Hall and War Memorial Historic Landscape Preservation Project	Restoration and preservation of City Hall grounds Historic Landscape	\$ 1,500,000	24.7	CPA Eligible	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
167	Parks & Rec	Parks / Open Space	Chaffin Park Wall	Replacement of existing wall along perimeter of Chaffin Park (Vernon and Centre Streets)	\$ 200,000	24.4	CPA Eligible	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
168	Schools	Building	Ed Center - Mechanical Upgrades	Replace boiler, second boiler and hot water conversion in out years. Boilers are over 35 years old.	\$ 450,000	24.4	Bonding	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
169	DPW	Information Technology	Map Scanning Project for Engineering: Phase II	Phased project. Current maps are deteriorating rapidly. A new storage system would allow DPW to store maps after scanning.	\$ 900,000	24.1	CPA Eligible	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
170	Public Buildings	Building	Nonantum Library-Accessibility/Site	Reconfigure entry vestibules and reconstruct ADA compliant ramp. Upgrades for toilet rooms and drinking fountain.	\$ 204,000	23.8	CDBG Eligible/CPA Eligible	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
171	Jackson Homestead	Parks / Open Space	Restoration of Historic East Burying Grounds	Tree work. Tomb restoration, gravestone repair, and other restoration. Repair stone gate posts. Install educational signage.	\$ 85,000	23.7	CPA Eligible	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
172	Senior Center	Building	Senior Center - Roof Restoration/ Replacement	Restore/replace existing slate roof, gutters, and downspouts. Replace existing flat roof with new membrane roof and provide proper roof drains.	\$ 244,000	23.0	CPA Eligible	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
173	Schools	Complete Streets	Schools - Repave Parking Areas	Repave parking areas and sidewalks in poor condition at Ward, Brown, Mason Rice, Oak Hill, Williams and Peirce.	\$ 400,000	22.8	NPS Charter Maintenance	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
174	Public Buildings	Building	Crafts St DPW Operations (Stable) - Restore Building Envelope, Windows & Roof	Preserve/repair historic significance, lintels, sills, brick veneer, windows, doors, roof and cupola as historically appropriate.	\$ 2,000,000	22.7	CPA Eligible	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
175	Schools	Building	Mason-Rice School - Mid-Range Renovation/Addition	Feasibility Study/Design and Construction	\$ 15,000,000	22.7	Bonding	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
176	Schools	Building	Countryside School - Replace Windows and Doors	Replace single pane storefront system in connector and annex windows and exterior doors.	\$ 500,000	22.4	Bonding	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
177	DPW	Bridge	Concord St Bridge over Charles River	Repair bridge in collaborative effort with the Town of Weston	\$ 1,000,000	22.2	Bonding	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
178	Public Buildings	Building	City Hall - Envelope - Masonry Repairs	On-going program to repair and repoint exterior masonry to preserve building envelope. Address worst areas first.	\$ 150,000	22.2	Bonding	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
179	Library	Building	Library Roof Membrane	Replace 22,000 sf of ballasted rubber membrane roof installed ca1990.	\$ 528,000	22.0	Bonding	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
180	Police	Building	Police Annex - Roof Restoration/ Replacement	Remove and replace slate roofing, gutters and downspouts. Install new EPDM Roof. Reattach downspouts.	\$ 250,500	21.6	CPA Eligible	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
181	Fire Dept	Large Vehicle / Equipment	Replace Fire Pumper Truck (Engine 4)	Engine 4 replacement (2010)	\$ 650,000	21.3	Bonding	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
182	Fire Dept	Large Vehicle / Equipment	Replace Fire Pumper Truck (Engine 10)	Engine 10 replacement (2012)	\$ 650,000	21.0	Bonding	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
183	Public Buildings	Building	Waban Library-Building Envelope and Entrance	Replace main entry walk and foundation walls and install railing. Rebuild side stairs at main entry. Rebuild stairs at rear entry. Install hand rail on one side of rear entry wall. Repair flashing of parapet walls.	\$ 200,000	20.8	CPA Eligible	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-

Priority	Dept	Asset Category	Project Title	Project Description / Justification	Est Cost in FY2019	Priority Factor	Funding Source	Approved Funding	FY19 To be Docketed	FY2020	FY2021	FY2022	FY2023	FY2024
184	Fire Dept	Large Vehicle / Equipment	Replace Fire Dept Aerial Ladder #1	Ladder 1 (2013) replacement	\$ 1,200,000	20.8	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
185	DPW	Complete Streets	Complete Streets Improvements - Newton Centre	Upgrade traffic signal equipment, improve multimodal safety and operations, enhance streetscape, implement signal coordination	\$ 5,000,000	20.8	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
186	Public Buildings	Building	City Hall - Mechanical Upgrades	Replace condensing units, ductwork and fans. Add mini- split A/C units in conjunction with window restoration/replacement.	\$ 500,000	20.8	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
187	Jackson Homestead	Building	Jackson Homestead - Exterior Windows & Doors	Restore existing windows and doors as historically appropriate.	\$ 192,000	20.7	CPA Eligible	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
188	Library	Building	Newton Free Library - Generator Replacement	Library used as cooling station for residents. Existing energy agreement mandates peak usage on auxillary power when regional demand is high extreme.	\$ 250,000	20.7	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
189	Schools	Building	Mason Rice School - Electrical Upgrades	Replace emergency generator, electrical panels and sub- panels.	\$ 325,000	20.2	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
190	Fire Dept	Large Vehicle / Equipment	Apparatus Replacement Plan	Replacement of R1 vehicle (2016)	\$ 1,000,000	20.0	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
191	Public Buildings	Building	City Hall - Exterior Windows & Doors	Restore/replace windows in phases to improve energy efficiency, functionality and comfort, and to preserve exterior wall.	\$ 3,000,000	20.0	Potential for partial CPA Eligibilty	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
192	Public Buildings	Building	Planning Department Renovation Project	Interior renovations to the Planning Department offices in the basement of City Hall to include upgrades to the HVAC, Plumbing, Electrical, and finishes	\$ 500,000	20.0	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
193	Jackson Homestead	Parks / Open Space	Restoration of Historic West Burying Grounds	Preservation of gravestones. Repair stone wall boundary. Install educational signage.	\$ 75,000	19.2	CPA Eligible/Other Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
194	Public Buildings	Building	Waban Library-Exterior Windows & Doors	Restore exterior wood door and install panic hardware. Replace areaway and rear door. Restore windows.	\$ 118,500	17.9	CPA Eligible	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
195	Public Buildings	Building	City Hall - Roof Repair/Replacement	Install new membrane roof on flat roofs. Repair/replace gutters on balcony roofs. Replace metal roofing/flashing as required. Repair Cupola.	\$ 300,000	17.3	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
196	Public Buildings	Building	Elliot St. Garage - Roof Repair/Replacement	Replace/repair EPDM roof. Replace damaged roof panels.	\$ 435,000	17.1	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
197	Schools	Building	Franklin School - Mechanical Upgrades	Replace boilers, hot water conversion, and Direct Digital Control conversion.	\$ 225,000	16.5	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
198	Police	Building	Police Garage - Electrical Upgrades	Connect Garage to generator. Upgrade interior and exterior lighting for energy. Replace conduit, wiring, distribution panel. Upgrade smoke/fire detection system.	\$ 207,000	16.4	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
199	Public Buildings	Building	Auburndale Library - Building Envelope and Roof	Repair broken roof slates. Reflash where leaks are occurring. Repair/replace gutters and downspouts. Pitch rain leaders away from building. Repair concrete ramp.	\$ 128,000	15.4	CPA Eligible	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
200	Schools	Building	Williams School - Mechanical Upgrades	HVAC distribution upgrades in the boiler room and throughout the school	\$ 200,000	15.2	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
201	DPW/ Storm	Storm	Pellegrini Park Drain Replacement	Storm drain between Jenison and Hawthorne needs to be replaced due to structural faiure, causing flooding at Jenison @ Judkins.	\$ 200,000	15.1	Storm Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
202	DPW/ Storm	Storm	Hammond Brook-Glen Ave. to Centre St.	Cleaning, Inspection, Structural Evaluation, Design, Rehabilitation and Construction of Hammond Brook Culvert.	\$ 600,000	10.6	Storm Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
203	Schools	Building	Bigelow School - Replace Windows and Doors	Replace aging windows and exterior doors to improve comfort, operation, and energy efficiency.	\$ 1,400,000	10.6	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
204	Public Buildings	Building	Elliot St. Operations Building - Interior and Finish Upgrades	Repaint steel framing in attic. Repair deteriorated concrete and CMU. Upgrade lighting and install new acoustical ceilings.	\$ 147,000	9.7	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
205	Schools	Building	Oak Hill School - Mechanical Upgrades - Roof Top Units and Distribution System	Replace Roof top air handling units and distribution system	\$ 250,000	9.7	Bonding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				Total Need:	\$ 666,332,583			\$ 132,697,083	\$ 18,851,000	\$ 44,622,000	\$ 65,493,000	\$ 46,310,000	\$ 66,095,000	\$ 37,293,000

FY2020-FY2024 Capital Improvement Plan - Project Schedules

Study	Design	Construction

Department	Project	Cost	FY19	FY20	FY
	Complete Streets Improvements - Dedham @ Nahanton; Dedham @ Brookline	\$ 1,875,000			
	Needham Street Upgrades	\$ 26,800,000			
	Newton Corner ADA Traffic Signal and Sidewalk Improvements	\$ 947,000			
	Complete Streets Improvements - Oak & Christina	\$ 2,375,000			
	Hammond Brook Pipe Replacement	\$ 541,600			
	Winchester Storage Tanks	\$ 407,000			
	Rehabilitation of the Forest Grove Pump Station Sewer Inflow/ Infiltration Project - Area 5 - Newton Centre, Newtonville &	\$ 409,800			
	Chestnut Hill Sewer Inflow /Infiltration Project - Area 6 - Newton Centre, Newtonville, Chesnut	\$ 4,167,572			
	Hill, & Nonantum	\$ 5,981,859			
	Sewer Inflow /Infiltration Project - Area 7 - Upper Falls, Highlands, Thompsonville Complete Streets Improvements - West Newton (Washington Street @Chestnut,	\$ 4,610,000			
†	Watertown, Cherry, Elm) Complete Streets Improvements - Newtonville Traffic Signal/Corridor - Walnut	\$ 6,259,441			
	Street (Walnut @ Cabot)	\$ 4,862,411			
	Accelerated Roads Program - Paving/Sidewalks/Accessibility	\$ 95,000,000			
I	Rehabilitation of City Owned Parking Lots	\$ 4,628,000			
DPW	25% Conceptual Design for Washington Street Corridor	\$ 2,500,000			
	Bullough's Pond Dam	\$ 890,000			
	Complete Streets Improvements - Wells Ave @ Nahanton	\$ 2,870,000			
	Accessible Pedestrian Signal (APS) Installations Sewer Inflow/Infiltration Project - Area 8 - Upper Falls, Highlands, Thomsponville	\$ 300,000			
ļ †	& Oak Hill	\$ 8,490,000			
	Replace Water Pipelines - Year 3	\$ 4,560,200			
	Parking Meter Replacement	\$ 1,500,000			
	South Meadow Brook Culvert under Needham Street	\$ 786,000			
	Evaluation, design and construction of Cheesecake Brook-Commonweath Av. to the rear of 1600 Washington Street	\$ 550,000			
	Hamlet Street Sewer Pump Station - Replace Pumps	\$ 310,000			
	Prairie Avenue Sewer Pump Station	\$ 200,000			
	Replace Water Pipelines - Year 4	\$ 4,750,000			
	Waban Hill Covered Reservoir	\$ 600,000			
	Quinobequin Road Sewer Pump Station - Replace Pump	\$ 150,000			
	Comm Ave Carriageway Improvements and Charles River Trail Connection	\$ 400,000			
	Sewer Inflow/Infiltration Project - Area 9 - Waban, Upper Falls & Oak Hill	\$ 4,630,000			
	Complete Streets Improvements - Newton Highlands	\$ 5,000,000			
	Elliot & Crafts Street DPW Operations Yard	\$ 800,000			
1 ↑	Replace Water Pipelines - Year 5	\$ 4,750,000			
	Cheesecake Brook -1660 Washington St. to Watertown St.	\$ 900,000			
	Sewer Inflow/Infiltration Project - Area 10 - Waban, Newton Highlands, Newton Centre, & Newton Corner	\$ 4,600,000			
	Replace Water Pipelines - Year 6	\$ 4,750,000			
DPW	City Hall Ponds	\$ 500,000			
1					
	Complete Streets Improvements - Beacon @ Walnut (4 Corners)	\$ 1,150,000			
	Complete Streets Improvements - Beacon @ Chestnut	\$ 1,245,000			
↓	Cheesecake Brook-Watertown St. to Charles River	\$ 1,450,000			
,	Complete Streets Improvements - Cherry @ Webster, Cherry @ Derby Sewer Inflow/Infiltration Project - Area 11 - Chestnut Hill, Newton Corner, Oak Hill,	\$ 1,400,000			
	& Thompsonville	\$ 4,600,000			
	Replace Water Pipelines - Year 7	\$ 4,750,000			
	Laundry Brook Culvert-Hull street to Bridges Avenue	\$ 750,000			
	Complete Streets Improvements - Washington Street - West Newton to Newton Corner - Construction	\$ 30,000,000			
	Complete Streets Improvements - Intersection at Auburn Street/Grove Street/Central Street	\$ 850,000			
	Complete Streets Improvements - Commonwealth Ave. at Chestnut Street				
	Replace Water Pipelines - Year 8	\$ 4,750,000			-
	Laundry Brook Culvert-Parkview to Mass Pike	\$ 650,000	-		
	Cheesecake Brook Roadway Culvert Crossings	\$ 750,000	<u> </u>		

FY19	FY20	FY21	FY22	FY23	FY24
				_	

Department	Project	Cost
	Cabot School Renovation	\$ 49,000,000
1	Lincoln-Eliot School - Upgrade HVAC	\$ 650,000
ı	System Upgrades at Station 1 & 2	\$ 300,000
Buildings	Library Interior Improvements	\$ 500,000
	Carr School - Air Conditioning	\$ 500,000
↓	Craft Street Garage Roof	\$ 625,000
	Wash Bay Refurbishment	\$ 500,000
	City Hall Restroom Upgrades	\$ 350,000
	Lincoln Eliot School - Building upgrades	\$ 1,500,000
	Newton Center for Active Living - NewCAL	\$ 16,650,000
	Bigelow School - Mechanical Upgrades	\$ 1,864,000
4	Jeanette Curtis West Rec Ctr (The Hut) Renovation	\$ 2,500,000
	NECP	\$ 10,000,000
	Lincoln Eliot	\$ 25,000,000
	FA Day School - Replace Boilers	\$ 1,610,000
Buildings	Newton North Pool Air Handling Unit (AHU)	\$ 350,000
	Library Children's Room Expansion	\$ 1,500,000
	Programmatic upgrades at Police Headquarters	\$ 3,150,000
l l	Bowen School - Roof Replacement	\$ 450,000
· ·	DPW/Parks Facility Project	\$ 400,000
	Ed Center Staircase	\$ 175,000
	Countryside School- Mid-Range Renovation/Addition	\$ 30,000,000
	Newton South High School - Mechanical Upgrades - Library	\$ 300,000
	Newton Commonwealth Golf Course Maintenance Facility Project	\$ 1,200,000
	Memorial Spaulding School - Replace Roof	\$ 350,000
	Underwood School - Replace Roof	\$ 180,000
	Ward School - Renovation/Replacement	\$ 50,000,000
	Library HVAC Improvements	\$ 750,000
	Memorial Spaulding School - Mechanical Upgrades	\$ 1,000,000

FY19	FY20	FY21	FY22	FY23	FY24

Department	Project	Cost	
	Manet Rd. Recreational Reservoir	\$	375,000
	Newton Highlands Playground - Phase II Design & Construction	\$	3,245,000
	Jeanette Curtis West Rec Ctr (The Hut) Renovation	\$	2,500,000
P&R	Levingston Cove, Shoreline improvements at Cyrstal Lake	\$	200,000
1 GIV	Halloran Field Lights	\$	200,000
	Tennis Courts - Replace Burr Park Tennis Courts	\$	360,000
	Crescent Street Project - Rehab Ford Park	\$	1,300,000
	Replace Gath/Albemarle Foot Bridge	\$	400,000

FY19	FY20	FY21	FY22	FY23	FY24