

#	Department	Project #	Project	Project Description	Total Project Cost	Fiscal Years					Source of Funds								
						FY2021	FY2022	FY2023	FY2024	FY2025	General Fund	Municipal Buildings Stabilization	Revolving Fund	Water Enterprise	Sewer Enterprise	Grants	Chapter 90	Donation	Kindergarten Tuition
94	Facilities	FACILITIES 9	Emergency proejects	Make emergency repairs to Town and School facilities, with approval of Board of Selectmen	\$ 175,000	\$ 175,000							\$ 175,000						
95	Facilities - High School	FACILITIES 10	Replace kitchen grease trap	Old grease trap has not been replaced in years	\$ 20,000	\$ 20,000							\$ 20,000						
96	Facilities - High School	FACILITIES 11	Replace lighting controls	The lighting control panel for the exterior lighting at the parking lots is in need of replacement. The panel is obsolete and cannot be replaced	\$ 15,000	\$ 15,000							\$ 15,000						
97	Facilities - High School	FACILITIES 12	Install new AC Units for IDF/MDF Rooms	Permanent AC units are needed in a total of 3 IDF/MDF rooms in the High School/Middle School. The equipment generates tremendous heat and the temporary portable units that were installed are not reliable and are failing. Cost is approximately \$12,000 each to purchase and install	\$ 36,000	\$ 36,000							\$ 36,000						
98	Facilities - High School	FACILITIES 13	Miscellaneous site work on walkwalks, trees, and athletic fields	Repair to old concrete sidewalks that have suffered damage. Cut back some trees on site	\$ 20,000		\$ 5,000		\$ 5,000				\$ 10,000						
99	Facilities - High School	FACILITIES 14	AHU's (4 units)	Components of the existing AHU's on the roof are nearing the end of their life cycle. This would replace the components before failure. This is not the replacement of the entire units, which would not be necessary until 2030. This project would extend the life of these units and is broken up into two years	\$ 10,000		\$ 5,000		\$ 5,000				\$ 10,000						
100	Facilities - High School	FACILITIES 15	Exterior Door Replacement	Several door frames have light rusting conditions occurring at the base of the frames. Weather stripping has deteriorated and gaps can be observed. This request is for rust removal and repainting of all doors and new weather stripping. This will extend the life of the doors.	\$ 10,000		\$ 10,000						\$ 10,000						
101	Facilities - High School	FACILITIES 16	Carpet Replacement	Replace a 25 plus year old carpet in the Main Office	\$ 20,000		\$ 20,000						\$ 20,000						
102	Facilities - High School	FACILITIES 17	RTUs (15 units)	Components of the existing RTU's are nearing the end of their life cycle. This would replace the components before failure. This is not the replacement of the entire units, which would not be necessary until 2030 an would be very costly. This project would extend the life of these units and is broken up into two years	\$ 20,000		\$ 10,000		\$ 10,000				\$ 20,000						
103	Facilities - High School	FACILITIES 18	Replace shut off valves	Many shut off valves and faucets have mineral deposit build up due to corrosive action between the water and the piping. Several valves are frozen open and need to be replaced. Some faucets constantly drip due to mineral build up and would be replaced	\$ 10,000		\$ 10,000						\$ 10,000						
104	Facilities - High School	FACILITIES 19	Replace all shower heads	Many of the shower heads and shut offs are inoperable due to mineral deposit build up. The shower heads have restricted water flow or are inoperable. The shut offs are supposed to provide a safety for water leaks.	\$ 8,000		\$ 8,000						\$ 8,000						
105	Facilities - High School	FACILITIES 20	Window repair	Repair window arm and operations as necessary. Gasket seal at window sashes has deteriorated, fallen out, or worn to a point where replacement is required	\$ 40,000			\$ 40,000					\$ 40,000						
106	Facilities - High School	FACILITIES 21	Duct Cleaning	Clean all duct work throughout the building which should be done every 10 years	\$ 15,000			\$ 15,000					\$ 15,000						
107	Facilities - High School	FACILITIES 22	Brick façade repair	West side brick wall and the roof line/gym wall has cracking in the brick and repair is recommended	\$ 50,000			\$ 50,000					\$ 50,000						
108	Facilities - High School	FACILITIES 23	Sealant replacement	Replace and re-install weather stripping at all door locations (\$30,000). Caulking and sealant needs to be inspected and evaluated. Removal and replacement of all caulking joints at windows is required due to life cycle failure. Weatherization, sealing, and caulking of the entire facility is required to prevent air infiltration and reduce energy costs. It will also stop rusting.	\$ 330,000			\$ 30,000	\$ 300,000				\$ 330,000						
109	Facilities - High School	FACILITIES 24	Window sealants	Interior sealant at the window grame was never installed or is missing. The gap between the frame an dinterior casing allows for air leakage through the rough window opening, accounting for heat loss in the classrooms. This was identified in the 2014 energy study.	\$ 100,000					\$ 100,000			\$ 100,000						
110	Facilities - Middle School	FACILITIES 25	Replace gym bleachers	The existing bleachers are in need of replacement. A safety inspection was conducted and due to several safety issues it was recommended to replace the bleachers, not repair them.	\$ 150,000	\$ 150,000							\$ 150,000						
111	Facilities - Middle School	FACILITIES 26	Boiler and HVAC Repairs	Repair to 25 HP pump and assembly; replace the water tempering valve assembly	\$ 28,500	\$ 28,500							\$ 28,500						
112	Facilities - Middle School	FACILITIES 27	RTUs	Replace components of the existng RTU's prior to failure to extend the life cycle of the units.	\$ 42,000	\$ 10,000	\$ 10,000	\$ 12,000	\$ 10,000				\$ 42,000						
113	Facilities - Middle School	FACILITIES 28	Replace shut off valves	Many shut offs are inoperable due to mineral deposit build up and need to be replaced	\$ 20,000	\$ 20,000							\$ 20,000						

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114	Facilities - Middle School	FACILITIES 29	Replace hot water heater	The 1996 hot water heater is nearing its life cycle and should be replaced before failure. In addition, it is oversized for the level of service and the new one will be smaller, reducing energy costs	\$ 200,000		\$ 200,000					\$ 200,000							
115	Facilities - Middle School	FACILITIES 30	Replace all shower valves		\$ 15,000		\$ 15,000					\$ 15,000							
116	Facilities - Middle School	FACILITIES 31	Auditorium seating replacement and repair	The existing seats are in rough shape with broken seats and ripped fabric.	\$ 30,000		\$ 10,000	\$ 10,000	\$ 10,000			\$ 30,000							
117	Facilities - Middle School	FACILITIES 32	Gym HVAC and fan coil unit upgrades	Replace the gym barometric passive air exhaust with a C2 motorized damper operation as a major energy savings/heat loss prevention measure. Replace compenents that are nearing the end of their life cycle	\$ 40,000		\$ 10,000	\$ 15,000	\$ 15,000			\$ 40,000							
118	Facilities - Middle School	FACILITIES 33	Replace Windows on the Curtin Wall in cafeteria	The cafeteria curtain wall system was not installed properly. Gaps exceeding 2 inches can be seen at the chad of the curtain wall and underneath the strcutral steel. Resealing this joint and the installation fo a break metal cap over the entire joint to provide better weatherproofing joint and protect the sealent is required	\$ 30,000			\$ 30,000				\$ 30,000							
119	Facilities - Middle School	FACILITIES 34	Replace carpets	Replace carpets that are over 20 years old	\$ 30,000		\$ 10,000	\$ 10,000	\$ 10,000			\$ 30,000							
120	Facilities - Middle School	FACILITIES 35	Sealant replacement on windows and doors	All exterior caulking has met its life cycle and is failing. Missing caulking, caulking that has pulled away from the masonry of the aluminum frame, or cracking that exposes the window/door framing to the elements. Removal of existing caulking and replacement is recommended	\$ 200,000				\$ 200,000			\$ 200,000							
121	Facilities - Middle School	FACILITIES 36	Brick façade engineering	Exterior envelope consultant is estimated at \$20,000	\$ 20,000				\$ 20,000			\$ 20,000							
122	Facilities - Middle School	FACILITIES 37	Brick façade repair (partial)	Estimate for exterior envelope repairs and will be fine-tuned after the consultant completes their work	\$ 300,000					\$ 300,000		\$ 300,000							
123	Facilities - Dale Street School	FACILITIES 38	Replace tempering valve		\$ 32,000	\$ 12,000	\$ 20,000					\$ 32,000							
124	Facilities - Dale Street School	FACILITIES 39	Front portico repair engineering	The front protico of the original building is in dire need of engineering review and repair. If the building is to be kept, this request is for engineering review and plans	\$ 30,000		\$ 30,000					\$ 30,000							
125	Facilities - Dale Street School	FACILITIES 40	Front Portico repair	Estimated costs to repair the portico, but this will be fine-tuned after the engineer's report	\$ 400,000			\$ 400,000				\$ 400,000							
126	Facilities - Wheelock School	FACILITIES 41	Replace tempering valve and hot water heater	Replace outdated heater and valves	\$ 110,000	\$ 110,000						\$ 110,000							
127	Facilities - Wheelock School	FACILITIES 42	Fan coil unit upgrades at 45 units	Gradually replace fan coil units at a rate of 2 units per year until all have been replaced	\$ 70,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000		\$ 70,000							
128	Facilities - Wheelock School	FACILITIES 43	Replace valves	Replace supply piping, zone valves, and shutoffs throughout the building. Remove lead content most likely found in the soldered joints	\$ 50,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000		\$ 50,000							
129	Facilities - Wheelock School	FACILITIES 44	Exhaust Fan Replacement (25 units)	Gradually replace all exhaust fans at a rate of 1 unit per year	\$ 25,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000		\$ 25,000							
130	Facilities - Wheelock School	FACILITIES 45	Electrical upgrades	The electrical outlet distribution in the building, classroom spaces, and computer rooms is inadequate. Most classrooms have just 3 outlets with many rooms using power strips to provide power in a modern classroom.	\$ 40,000		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000		\$ 40,000							
131	Facilities - Wheelock School	FACILITIES 46	Door hardware and lock replacements	Replace non-compliant latching hardware with new compliant lever latches. Interior locks should be changed to same keying	\$ 60,000		\$ 60,000					\$ 60,000							
132	Facilities - Wheelock School	FACILITIES 47	VCT floor abatement and replacement	The 20 year plan requests reserves of \$500,000 in removal and replacement of the asbestos flooring. The plan is to schedule to have 2 rooms abated every other year. This will be an ongoing request until all rooms are complete	\$ 30,000		\$ 15,000		\$ 15,000			\$ 30,000							
133	Facilities - Wheelock School	FACILITIES 48	Gym valves and AHU components	Replace frozen valvues to assure operation and prevent full failure. The components in the gym (boring/motors) are at or past the life cycle and should be replaced	\$ 40,000			\$ 40,000				\$ 40,000							
134	Facilities - Wheelock School	FACILITIES 49	Duct cleaning	Clean all duct work thoroughout the building which should be done every 10 years	\$ 15,000			\$ 15,000				\$ 15,000							

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135	Facilities - Wheelock School	FACILITIES 50	Replace Pneumatic Temp Controls	The pneumatic line, thermostats, and actuators are operational, but have exceeded the life expectancy of the equipment. Partial component failure and air leakage appear to be the cause of excessive run time on the compressor. The recommended repair is to replace it.	\$ 100,000					\$ 100,000		\$ 100,000							
136	Facilities - Memorial School	FACILITIES 51	Exterior lighting control system	Exterior lighting control needs to be upgraded and can only operate on manual power only	\$ 15,000	\$ 15,000						\$ 15,000							
137	Facilities - Memorial School	FACILITIES 52	New ADA playground	Grant funding and PTO funding may help defray the costs of this project	\$ 125,000		\$ 125,000					\$ 125,000							
138	Facilities - Memorial School	FACILITIES 53	Split Systems (3) Replacement	The existing split system HVAC units have reached the end of their life cycle and have been in constant failure.	\$ 45,000		\$ 15,000	\$ 15,000	\$ 15,000			\$ 45,000							
139	Facilities - Memorial School	FACILITIES 54	Johnson Controls BMS upgrade	Update the Johnson Control building management system and recommission it. The system was identified in an energy audit as needing an upgrade	\$ 10,000		\$ 10,000					\$ 10,000							
140	Facilities - Memorial School	FACILITIES 55	RTU Repairs	Components are nearing the end of their life cycle and replacements are necessary to extend the life cycle of the full unit	\$ 10,000		\$ 10,000					\$ 10,000							
141	Facilities - Memorial School	FACILITIES 56	Duct cleaning	Clean all duct work throughout the building which should be done every 10 years	\$ 15,000		\$ 15,000					\$ 15,000							
142	Facilities - Memorial School	FACILITIES 57	Replace hot water heater and shut off valves	Replace the existing hot water heater before failure occurs. Shut off valves throughout the building are in need of replacement as well due to mineral build up	\$ 120,000		\$ 120,000					\$ 120,000							
143	Facilities - Memorial School	FACILITIES 58	Carpet, VCT tile, painting maintenance	Replace VCT flooring in the café, replace the carpet in the main offices, and miscellaneous painting	\$ 40,000					\$ 40,000		\$ 40,000							
144	Facilities - Town Hall	FACILITIES 59	Roof repairs	Short term roof repairs	\$ 20,000	\$ 20,000						\$ 20,000							
145	Facilities - Town Hall	FACILITIES 60	Miscellaneous exterior façade repairs	Repairs and replacements of damaged or loose bricks, limestone, and wood frieze	\$ 120,000	\$ 20,000	\$ 20,000	\$ 40,000	\$ 20,000	\$ 20,000		\$ 120,000							
146	Facilities - Town Hall	FACILITIES 61	Brick walkway repair	The brick walkways need to be reset where settlement has resulted in tripping hazards, especially at the top of the front granite steps	\$ 7,000	\$ 7,000						\$ 7,000							
147	Facilities - Town Hall	FACILITIES 62	Duct cleaning	Clean all duct work throughout the building which should be done every 10 years	\$ 15,000		\$ 15,000					\$ 15,000							
148	Facilities - Town Hall	FACILITIES 63	Fan coil unit upgrades	Replace components of the fan coil units that are non operational or at the end of their life cycle	\$ 9,000		\$ 3,000		\$ 3,000	\$ 3,000		\$ 9,000							
149	Facilities - Town Hall	FACILITIES 64	AHU	The attic AHU components are nearing the end of their life cycle and should be replaced prior to failure	\$ 2,000		\$ 2,000					\$ 2,000							
150	Facilities - Town Hall	FACILITIES 65	Carpet replacement	Gradually replace the 25 plus year old carpet	\$ 40,000			\$ 20,000		\$ 20,000		\$ 40,000							
151	Facilities - Town Hall	FACILITIES 66	Hot water heater replacement	Replace existing water heater prior to failure	\$ 8,000	\$ 8,000						\$ 8,000							
152	Facilities - Town Hall	FACILITIES 67	Engineering for new elevator	Procure engineering of a new elevator	\$ 10,000			\$ 10,000				\$ 10,000							
153	Facilities - Town Hall	FACILITIES 68	Replace existing elevator	Current estimate to replace the elevator, which will be adjusted once the engineering is complete	\$ 200,000				\$ 200,000			\$ 200,000							
154	Facilities - Town Hall	FACILITIES 69	Exterior painting	The wood frieze board and cornice work should be repainted every 7 to 10 years. The fiberglass windows should also be painted	\$ 60,000				\$ 60,000			\$ 60,000							
155	Facilities - Town Hall	FACILITIES 70	Chiller plant recommissioning	Complete review and replace components of the Trane chiller plant	\$ 10,000				\$ 10,000			\$ 10,000							
156	Facilities - Town Hall	FACILITIES 71	Vent exhaust fans	Replace and recommission all exhaust fans which are currently nonoperational.	\$ 5,000				\$ 5,000			\$ 5,000							
157	Facilities - Town Hall	FACILITIES 72	Façade engineering	Review condition of the more porous bricks	\$ 10,000				\$ 10,000			\$ 10,000							
158	Facilities - Town Hall	FACILITIES 73	Brick façade repair	Estimate of repairs to the brick façade	\$ 100,000					\$ 100,000		\$ 100,000							
159	Facilities - Town Hall	FACILITIES 74	Sealant replacement	Replace sealants around all openings with the façade repair	\$ 40,000					\$ 40,000		\$ 40,000							
160	Facilities - Town Hall	FACILITIES 75	Town Hall Badge System and Surveillance Cameras	Purchase and install video cameras and badge security system for Town Hall	\$ 31,000	\$ 31,000						\$ 31,000							

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161	Facilities - Parks and Recreation	FACILITIES 76	Replace existing bathroom stall partitions		\$ 8,000	\$ 8,000							\$ 8,000						
162	Facilities - COA	FACILITIES 77	Complete repair of side door from study		\$ 10,000	\$ 10,000							\$ 10,000						
163	Facilities - COA	FACILITIES 78	Duct cleaning	Clean all duct work throughout the building which should be done every 10 years	\$ 8,000		\$ 8,000						\$ 8,000						
164	Facilities - COA	FACILITIES 79	Design and construct roof structure over patio	Design of a roof structure estimated at \$5,000. Roof estimated to cost \$10,000	\$ 15,000			\$ 15,000					\$ 15,000						
165	Facilities - COA	FACILITIES 80	Building envelope repair	Miscellaneous repairs to the building envelope for preventative maintenance	\$ 12,000			\$ 12,000					\$ 12,000						
166	Facilities - COA	FACILITIES 81	Exterior painting		\$ 50,000				\$ 50,000				\$ 50,000						
167	Facilities - Library	FACILITIES 82	Carpet replacement		\$ 27,000	\$ 27,000							\$ 27,000						
168	Facilities - Library	FACILITIES 83	Wood window repair		\$ 20,000	\$ 20,000							\$ 20,000						
169	Facilities - Library	FACILITIES 84	Window well drainage and repair	The window wells are in need of repair and water leaks into the basement during heavy rain events	\$ 8,000	\$ 8,000							\$ 8,000						
170	Facilities - Library	FACILITIES 85	Brick façade engineering	Determine plan for brick façade repair	\$ 10,000		\$ 10,000						\$ 10,000						
171	Facilities - Library	FACILITIES 86	EPDM engineering		\$ 10,000		\$ 10,000						\$ 10,000						
172	Facilities - Library	FACILITIES 87	Brick façade repair	All existing joints should be resealed and all the brick would benefit from a cleaning and two applications of brick sealer	\$ 60,000			\$ 60,000					\$ 60,000						
173	Facilities - Library	FACILITIES 88	Sealant replacement		\$ 20,000			\$ 20,000					\$ 20,000						
174	Facilities - Library	FACILITIES 89	EPDM Roof	This section of the roof is approximately 20 years old and needs to be replaced	\$ 50,000			\$ 50,000					\$ 50,000						
175	Facilities - Library	FACILITIES 90	ATC Computer Controls		\$ 10,000			\$ 10,000					\$ 10,000						
176	Facilities - Public Safety	FACILITIES 91	Delead firing range	Fund lead maintenance service to protect against occupational, physical, and environmental hazards associated with high concentrations of lead at the range	\$ 35,000			\$ 35,000					\$ 35,000						