

Capital Recommendations
and
Funding Sources
Section Two

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Capital Recommendations and Funding Sources Section Index

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**FY2024
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Funding Recommendations**

Title	Code *	Function	Cat*	2024 Department Request	Cash	Debt	Other	Note	Page
Action Sports Park Feasibility Study	N	Community	3	35,000	35,000			Recommended as Tier II.	3-103
Athletic Facility Improvements (Claxton Field)	M	Community	3	780,000	780,000			Recommendation \$780,000 funded by the General Fund and \$1,000,000 funded by CPA Fund.	3-107
Athletic Facility Improvements (McLeod Field renovation)	M	Community	3	1,310,000		1,310,000			3-106
Center at the Heights Generator	M	Community	2	250,000	250,000			Design completed last year; cost estimate increased from \$180K to 250K based on actual design.	3-059
Central Ave/Centre St Bridge	I	Transportation Network	3	1,650,000			1,650,000	Seeking other funding sources State or Federal grant.	3-114
Energy Efficiency Upgrades	M	Utilities	2	250,000	250,000			Replacement of Boiler #3 at High School.	3-069
Fleet Refurbishment	B	Public Works	1	150,000				Does not qualify for funding under the Capital Plan; may be recommended as a general warrant article.	3-006
Library Chiller Replacement	N	Community	2	369,000	369,000			High priority	3-080
LIFEPAC 15 V4 Monitor/Defib	N	Public Safety	1	30,185	30,185			New request, priority item	3-020
NPDES Support Projects	M	Stormwater	3	860,000	260,000		600,000	Sluice Gate to be funded by APRA; Balance Recommended as Tier II.	3-123
Open Space Acquisitions	I	Community	5	1,000,000				No recommendation, additional information required.	3-190
Personal Protective Equipment	M	Public Safety	1	51,030	51,030				3-014
Pollard School Renovation/Expansion as 6-8 Middle School (Option D)	M	Schools	5	1,750,000				Pending the additional public input.	3-184
Public Facility Replacement Furniture (Town Offices)	N	General	1	40,000	40,000				3-052

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Funding Recommendations**

Title	Code *	Function	Cat*	2024 Department Request	Cash	Debt	Other	Note	Page
Public Works Infrastructure Program	M	Transportation Network	3	2,581,500	2,581,500			\$2,000,000 recommended as Tier I;\$581,500 recommended as Tier II.	3-144
Quiet Zone Safety Upgrades	M	Transportation Network	3	1,340,000		1,340,000		Engineering and design services, construction funding planned for FY2025.	3-155
Recycling and Transfer Station Property Improvements	M	Public Works	2	135,000	135,000			Critical ventilation repairs necessary for the protection of employees.	3-089
Replace Unit 112 2011 Prinoth SW4S (Retain for Pool)	LX	Public Works	4	206,561	206,561				3-171
Replace Unit 41 2016 Ford F250	C	Public Works	4	92,216	92,216			Recommended as Tier II.	3-171
Replace Unit 453 2016 Ford Focus	C	Public Safety	4	49,432	49,432				3-171
Replace Unit 454 2014 Ford Fusion	C	Public Safety	4	49,432	49,432				3-171
Replace Unit 455 2016 Ford Focus	C	Public Safety	4	49,432	49,432				3-171
Replace Unit 456 2014 Ford Fusion	C	Public Safety	4	49,432	49,432				3-171
Replace Unit 458 2014 Ford Explorer	C	Public Safety	4	49,432	49,432			Recommended as Tier II.	3-171
Replace Unit 53 2013 International 5600 Roll off	S	Public Works	4	337,155	337,155			Highest priority	3-171
Replace Unit 66 2015 Ford F550	L	Public Works	4	142,050	142,050				3-171
Replace Unit 68 Addition To Fleet	S	Public Works	4	99,410	99,410				3-171
Replace Unit 701 2014 Ford F250	C	Public Works	4	92,216	92,216				3-171
Replace Unit 73 2016 Ford F550	L	Public Works	4	142,050	142,050			Recommended as Tier II.	3-171
Replace Unit 75 2016 Ford F550	L	Public Works	4	142,050	142,050			Recommended as Tier II.	3-171

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Funding Recommendations**

Title	Code *	Function	Cat*	2024	Cash	Debt	Other	Note	Page
				Department Request					
Replace Unit 82 2011 Ford F150	C	General	4	53,706	53,706			Vehicle must be disposed	3-171
Replace Unit 9 2012 International 7400 Series	L	Public Works	4	347,431	347,431			Recommended as Tier II.	3-171
Replace Unit 90 2016 Steco	L	Public Works	4	120,797	120,797				3-171
Replace Unit C01 2017 Ford Explorer (renumber)	C	Public Safety	4	70,114	70,114				3-171
Replace Unit L01 2004 Sutphen Quint	L	Public Safety	4	2,000,000		2,000,000		Requested amount was amended to account for borrowing.	3-171
Replace Unit R03 (R1) 2016 Ford E450	L	Public Safety	4	498,951	498,951				3-171
Replace Unit Van 09 2014 Toyota Sienna (Passenger Van)	C	School	4	71,698	71,698				3-171
Replace Unit Van 10 2015 Toyota Sienna (Passenger Van)	C	School	4	71,698	71,698				3-171
Ridge Hill Barn Repairs	N	Community	2	50,000				No recommendation, additional information required.	3-095
Roof Top Unit Replacement (Broadmeadow & Eliot Schools)	M	Schools	2	9,000,000		9,000,000		Project will take two to three years to complete.	3-100
Rosemary Pool & Beach Improvements	N	Community	3	100,000				No recommendation, additional information required.	3-158
School Copiers	M	Schools	1	69,379	69,379				3-022
School Furniture	P	Schools	1	25,000	25,000				3-028
School Technology	M	Schools	1	460,750	460,750				3-034
Telephone System Replacement	N	General	1	50,000	50,000			Estimated cost for new system \$500,000. The requested funds are for study and design depending on outcome.	3-045
Town Building Switches	M	General	1	130,000	130,000				3-050
Traffic Improvements	P	Transportation Network	3	50,000	50,000				3-161

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Capital Budget
Funding Recommendations**

Title	Code *	Function	Cat*	2024 Department Request	Cash	Debt	Other	Note	Page
Video Projection Equipment Rosemary Recreation Complex	P	Community	1	55,000	55,000				3-056
Wireless Hardware Infrastructure	P	General	1	175,000			175,000	Eligible for funding under the American Rescue Plan Act (ARPA)	3-058
General Fund				27,482,107	8,357,107	13,650,000	2,425,000		
Athletic Facility Improvements (Claxton Field)	M	Community	3	1,000,000	1,000,000			Recommendation \$780,000 funded by the General Fund and \$1,000,000 funded by CPA Fund. Subject to CPC approval.	3-107
DeFazio Playground Renovation	N	Community	3	35,000	35,000			Subject to CPC approval.	3-118
Community Preservation Fund				1,035,000	1,035,000				
Cooks Bridge Sewer Pump Station	M	Utilities	3	54,000	54,000			Feasibility study; total project cost is estimated over \$10M.	3-198
Replace Unit 103 2012 John Deere Backhoe Loader 310SJ (Retain for	L	Utilities	4	200,105	200,105				3-171
Replace Unit 11 2013 Ford Explorer	C	Utilities	4	52,059	52,059			Recommended as Tier II.	3-171
Replace Unit 17 2012 Ford F550	C	Utilities	4	148,477	148,477				3-171
Sewer Fleet Refurbishment	BN	Utilities	1	150,000				Does not qualify for funding under the Capital Plan; May be recommended as a general warrant article.	3-196
Sewer System Infiltration and Inflow	M	Utilities	3	130,000	130,000			Funding is to replace sewer flow monitoring system.	3-206
Sewer Enterprise Fund				734,641	584,641				

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Capital Budget
Funding Recommendations

Title	Code *	Function	Cat*	2024	Cash	Debt	Other	Note	Page
				Department Request					
Charles River Water Treatment Plant HVAC Upgrades	P	Utilities	2	34,000	34,000				
Replace Unit 21 2016 Ford F250	C	Utilities	4	90,074	90,074				3-171
Replace Unit 846 2011 Ford Escape Hybrid	C	Utilities	4	52,059	52,059				3-171
Water Distribution System Improvements (South Street to Charles River to Chestnut)	M	Utilities	3	6,500,000		6,500,000			3-219
Water Supply Development	M	Utilities	3	595,500	595,500		Well #4		3-224
Water Enterprise Fund				7,271,633	771,633	6,500,000			

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FY2024
Capital Budget
Funding Recommendations

Title	Code *	Function	Cat*	2024 Department Request	Cash	Debt	Other	Note	Page
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Grand Total				36,523,381	10,748,381	20,150,000	2,425,000		
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Code

B = Funding may be considered under the operating budget/special warrant article
C = Core Fleet
D = Recommendation is deferred or on hold pending other actions
E = Emergency approval
F = Funded appropriation outside the capital plan
G = Request may not qualify as capital submission
L = Specialized Fleet Equipment
I = Project submission is incomplete or waiting additional information
M = Submission has been modified from previous submission
N = New submission with this CIP
P = Project request has appeared in previous CIP's
Q = Request does not qualify as a capital submission
R = Request is a regularly occurring capital expense
S = No recommendation; under study
U = Urgent request based on identified conditions

Cat (Category)

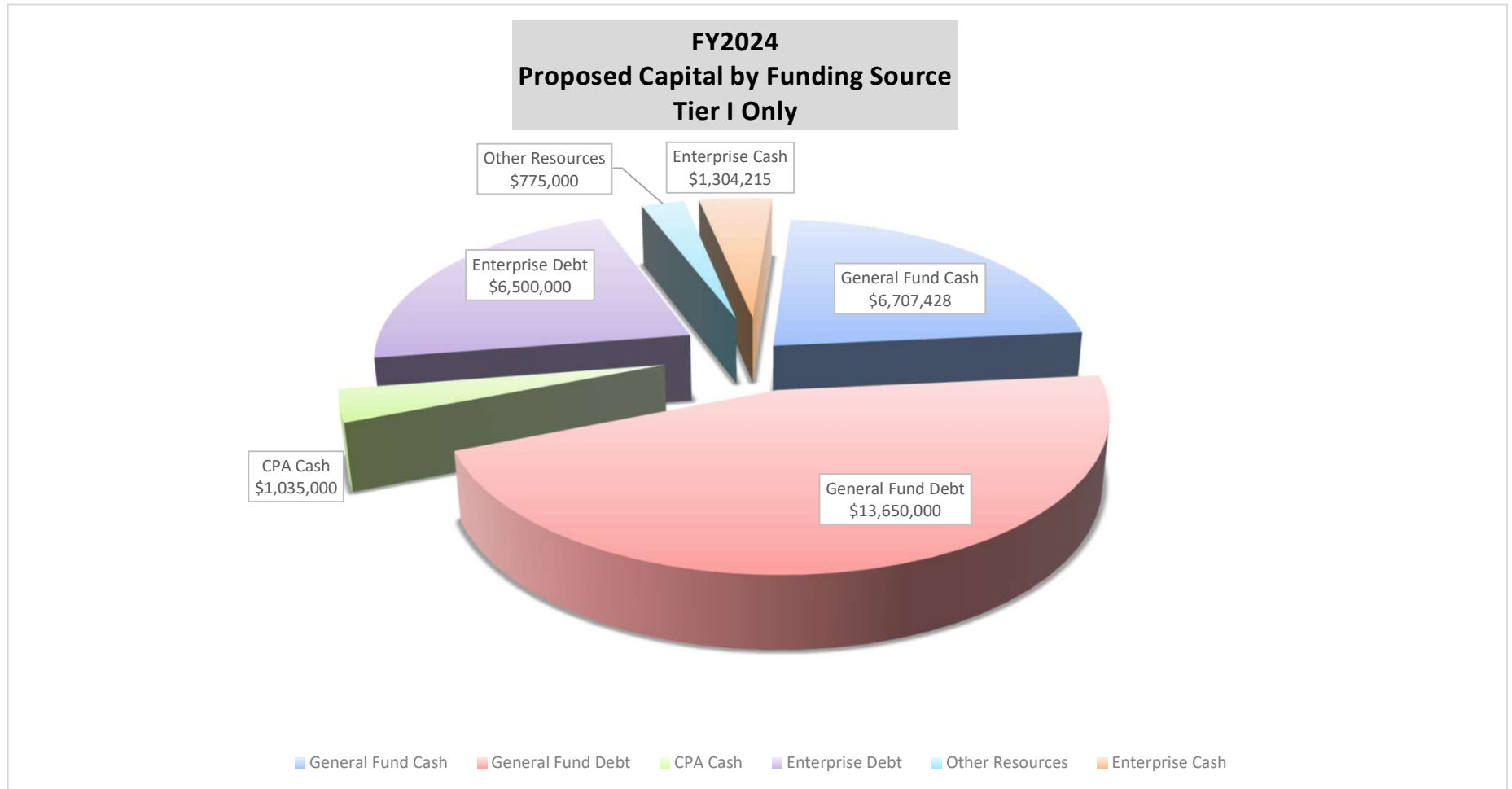
1 = Equipment or Technology
2 = Building or Facility
3 = Infrastructure
4 = Fleet
5 = Extraordinary

Truck Classification

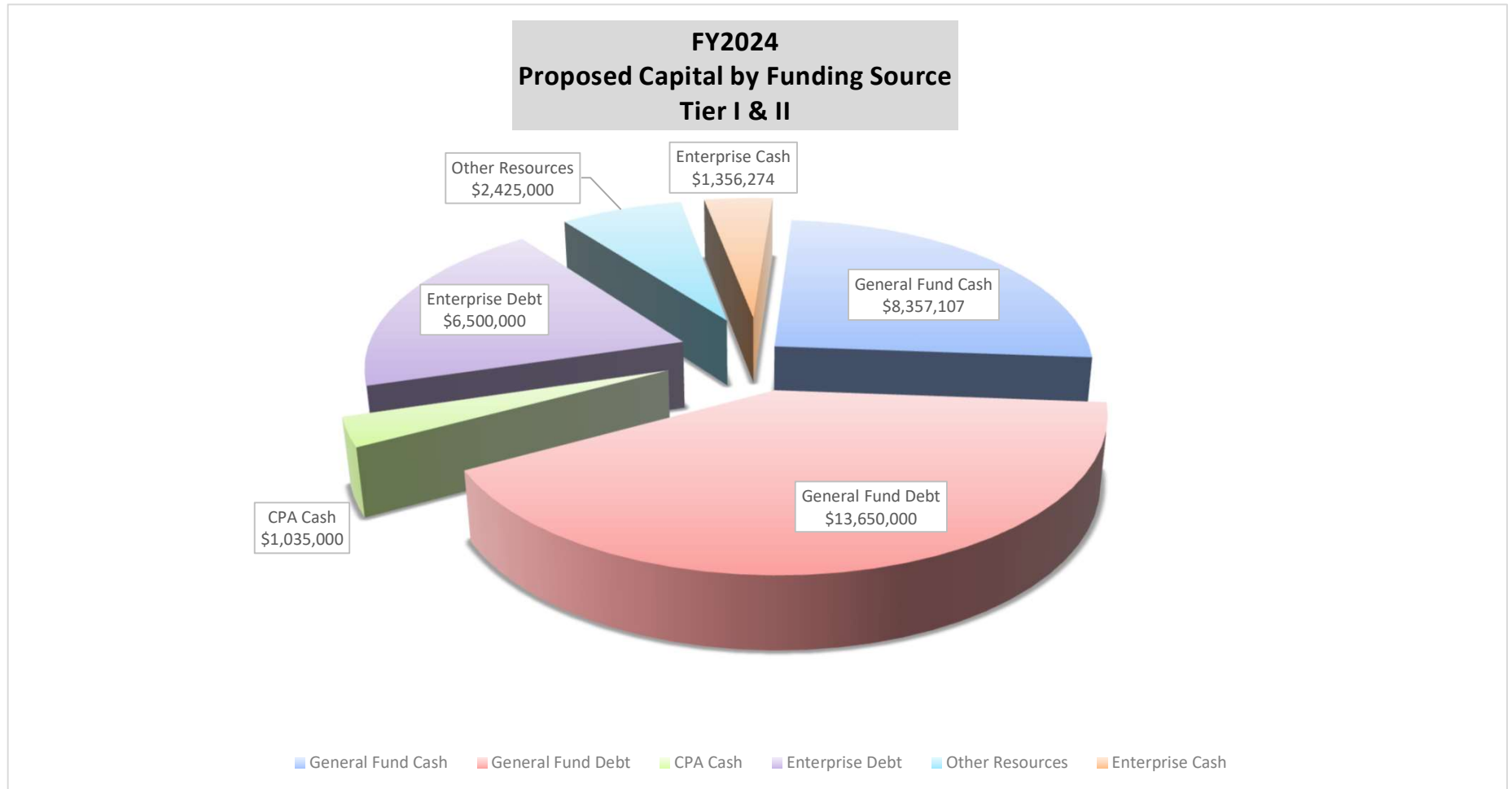
Class 1 = Smallest Pick-up Trucks 6,000 lbs.
Class 2 = Full Size or 1/2 Ton Pick-up Trucks 6K to 10K lbs. (ex Ford F150 and F250)
Class 3 = Heavy Duty Pick-up Trucks 10K to 14K lbs. (ex Ford F350)
Class 4 = Medium Size Work Trucks 14K to 16K lbs. (ex Ford F450)
Class 5 = Medium Job Trucks 16K to 19.5K lbs. (ex Ford F550)
Class 6 = Medium to Large Trucks 19.5K to 26K (ex Ford F650)
Class 7 = Heavy Duty Trucks 26K to 33K (ex Ford F750) Requires Class B Commercial
Class 8 = Largest Heavy Duty Trucks 33K lbs. or more (specialized equipment)

Note: ARPA is the American Rescue Plan Act.

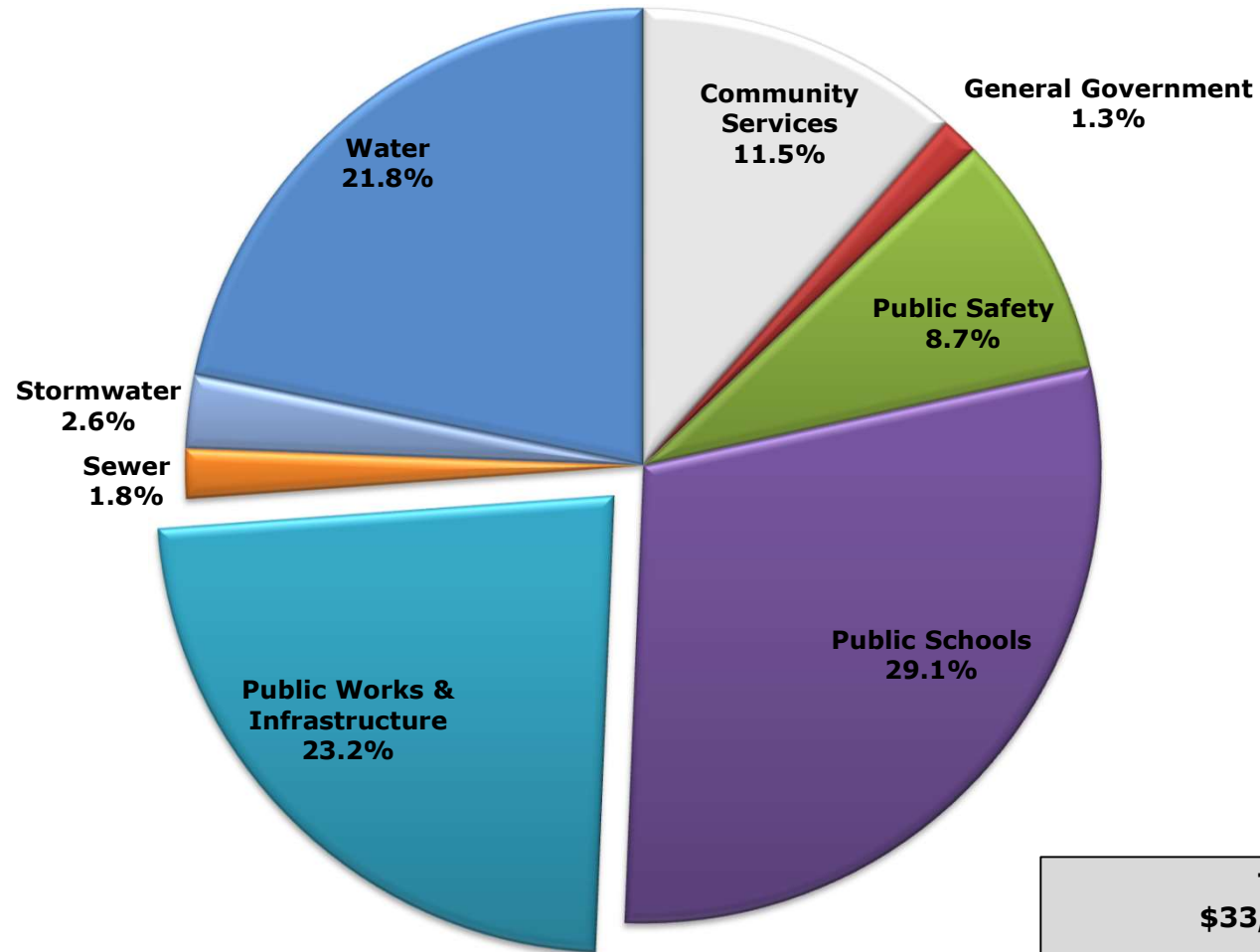
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**FY2024 Proposed Capital by Function
Tier I & II**



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FY2024
Capital Project Requests
Tier One Recommendations

Title	Code*	Department	Function	Cat*	Department Request	Recommended Tier 1	Cash	Debt	TBD	Page
Fleet Refurbishment	B	Fleet	Public Works	1	150,000				150,000	3-006
Personal Protective Equipment	M	Fire	Public Safety	1	51,030	51,030	51,030			3-014
LIFEPAK 15 V4 Monitor/Defib	N	Fire	Public Safety	1	30,185	30,185	30,185			3-020
School Copiers	M	Schools	Schools	1	69,379	69,379	69,379			3-022
School Furniture	P	Schools	Schools	1	25,000	25,000	25,000			3-028
School Technology	M	Schools	Schools	1	460,750	460,750	460,750			3-034
Telephone System Replacement	N	ITC	General	1	50,000	50,000	50,000			3-045
Town Building Switches	M	ITC	General	1	130,000	130,000	130,000			3-050
Public Facility Replacement Furniture (Town Offices)	M	Manager	General	1	40,000	40,000	40,000			3-052
Video Projection Equipment Rosemary Recreation Complex	P	HHS	Community	1	55,000	55,000	55,000			3-056
Wireless Hardware Infrastructure	P	ITC	General	1	175,000				175,000	3-058
Center at the Heights Generator	M	COA	Community	2	250,000	250,000	250,000			3-059
Energy Efficiency Upgrades	M	Various	Utilities	2	250,000	250,000	250,000			3-069
Library Chiller Replacement	N	Library	Community	2	369,000	369,000	369,000			3-080
Recycling and Transfer Station Property Improvements	M	Solid Waste	Public Works	2	135,000	135,000	135,000			3-089
Ridge Hill Barn Repairs	N	Bldg. Maint	Community	2	50,000				50,000	3-095
Roof Top Unit Replacement (Broadmeadow & Eliot Schools)	M	Bldg. Maint	Schools	2	9,000,000	9,000,000		9,000,000		3-100

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FY2024
Capital Project Requests
Tier One Recommendations

Title	Code*	Department	Function	Cat*	Department Request	Recommended Tier 1	Cash	Debt	TBD	Page
Action Sports Park Feasibility Study	N	Parks	Community	3	35,000				35,000	3-103
Athletic Facility Improvements (Claxton Field)	M	Parks	Community	3	780,000	780,000	780,000			3-107
Athletic Facility Improvements (McLeod Field renovation)	M	Parks	Community	3	1,310,000	1,310,000		1,310,000		3-106
Central Ave/Centre St Bridge	NI	Engineer	Transportation Network	3	1,650,000				1,650,000	3-114
NPDES Support Projects	M	Engineer	Stormwater	3	860,000				860,000	3-123
Public Works Infrastructure Program	M	Highway	Transportation Network	3	2,581,500	2,000,000	2,000,000		581,500	3-144
Quiet Zone Safety Upgrades	M	Engineer	Transportation Network	3	1,340,000	1,340,000		1,340,000		3-155
Rosemary Pool & Beach Improvements	N	Recreation	Community	3	100,000				100,000	3-158
Traffic Improvements	P	Engineer	Transportation Network	3	50,000	50,000	50,000			3-161
Replace Unit 9 2012 International 7400 Series	L	Highway	Public Works	4	347,431				347,431	3-171
Replace Unit 41 2016 Ford F250	C	Parks	Public Works	4	92,216				92,216	3-171
Replace Unit 53 2013 International 5600 Rolloff	S	Solid Waste	Public Works	4	337,155	337,155	337,155			3-171
Replace Unit 66 2015 Ford F550	L	Highway	Public Works	4	142,050	142,050	142,050			3-171
Replace Unit 68 Addition To Fleet	S	Engineering	Public Works	4	99,410	99,410	99,410			3-171
Replace Unit 73 2016 Ford F550	L	Parks	Public Works	4	142,050				142,050	3-171
Replace Unit 75 2016 Ford F550	L	Parks	Public Works	4	142,050				142,050	3-171
Replace Unit 82 2011 Ford F150	C	Conservation	General	4	53,706	53,706	53,706			3-171

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Tier One Recommendations

Title	Code*	Department	Function	Cat*	Department Request	Recommended Tier 1	Cash	Debt	TBD	Page
Replace Unit 90 2016 Steco	L	Solid Waste	Public Works	4	120,797	120,797	120,797			3-171
Replace Unit 112 2011 Prinoth SW4S (Retain for Pool)	LX	Highway	Public Works	4	206,561	206,561	206,561			3-171
Replace Unit 453 2016 Ford Focus	C	Building	Public Safety	4	49,432	49,432	49,432			3-171
Replace Unit 454 2014 Ford Fusion	C	Building	Public Safety	4	49,432	49,432	49,432			3-171
Replace Unit 455 2016 Ford Focus	C	Building	Public Safety	4	49,432	49,432	49,432			3-171
Replace Unit 456 2014 Ford Fusion	C	Building	Public Safety	4	49,432	49,432	49,432			3-171
Replace Unit 458 2014 Ford Explorer	C	Building	Public Safety	4	49,432				49,432	3-171
Replace Unit 701 2014 Ford F250	C	Bldg. Maint	Public Works	4	92,216	92,216	92,216			3-171
Replace Unit C01 2017 Ford Explorer (renumber)	C	Fire	Public Safety	4	70,114	70,114	70,114			3-171
Replace Unit L01 2004 Sutphen Quint	L	Fire	Public Safety	4	2,000,000	2,000,000		2,000,000		3-171
Replace Unit R03 (R1) 2016 Ford E450	L	Fire	Public Safety	4	498,951	498,951	498,951			3-171
Replace Unit Van 09 2014 Toyota Sienna (Passenger Van)	C	School	School	4	71,698	71,698	71,698			3-171
Replace Unit Van 10 2015 Toyota Sienna (Passenger Van)	C	School	School	4	71,698	71,698	71,698			3-171
Pollard School Renovation/Expansion as 6-8 Middle School (Option D)	M	Schools	Schools	5	1,750,000				1,750,000	3-184
Open Space Acquisitions	I	Recreation	Community	5	1,000,000				1,000,000	3-190
TOTAL					27,482,107	20,357,428	6,707,428	13,650,000	7,124,679	

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FY2024
Capital Project Requests
Tier One Recommendations

Title	Code*	Department	Function	Cat*	Department Request	Recommended Tier 1	Cash	Debt	TBD	Page
Community Preservation Fund										
Athletic Facility Improvements (Claxton Field)	M	Parks	Community	3	1,000,000	1,000,000	1,000,000			3-107
DeFazio Playground Renovation	N	Recreation	Community	3	35,000	35,000	35,000			3-118
TOTAL					1,035,000	1,035,000	1,035,000			
Sewer Enterprise										
Sewer Fleet Refurbishment	BN	Fleet	Utilities	1	150,000				150,000	3-196
Cooks Bridge Sewer Pump Station	M	Sewer	Utilities	3	54,000	54,000	54,000			3-198
Sewer System Infiltration and Inflow	M	Sewer	Utilities	3	130,000	130,000	130,000			3-206
Replace Unit 11 2013 Ford Explorer	C	Sewer	Utilities	4	52,059				52,059	3-171
Replace Unit 17 2012 Ford F550	C	Sewer	Utilities	4	148,477	148,477	148,477			3-171
Replace Unit 103 2012 John Deere Backhoe Loader 310SJ (Retain for Pool)	L	Sewer	Utilities	4	200,105	200,105	200,105			3-171
TOTAL					734,641	532,582	532,582		202,059	
Water Enterprise										
Charles River Water Treatment Plant HVAC Upgrades	P	Water	Utilities	2	34,000	34,000	34,000			3-211
Water Distribution System Improvements (South Street	M	Water	Utilities	3	6,500,000	6,500,000		6,500,000		3-219

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Capital Project Requests
Tier One Recommendations

Title	Code*	Department	Function	Cat*	Department Request	Recommended Tier 1	Cash	Debt	TBD	Page
Water Supply Development	M	Water	Utilities	3	595,500	595,500	595,500			3-224
Replace Unit 21 2016 Ford F250	C	Water	Utilities	4	90,074	90,074	90,074			3-171
Replace Unit 846 2011 Ford Escape Hybrid	C	Water	Utilities	4	52,059	52,059	52,059			3-171
TOTAL					7,271,633	7,271,633	771,633	6,500,000		
FY2024 Grand Total					36,523,381	29,196,643	9,046,643	20,150,000	7,326,738	

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FY2025
Capital Project Requests
Tier One Recommendations

Title	Code*	Department	Function	Cat*	Department Request	Recommended Tier 1	Cash	Debt	TBD	Page
Non-Public Safety & Public Safety Data Centers & Networking Equipment Replacement	M	ITC	General	1	600,000	600,000	600,000			3-001
Library Technology	N	Library	Community	1	36,100	36,100	36,100			3-010
Personal Protective Equipment	M	Fire	Public Safety	1	53,582	53,582	53,582			3-014
School Copiers	M	Schools	Schools	1	51,436	51,436	51,436			3-022
School Furniture	P	Schools	Schools	1	25,000	25,000	25,000			3-028
School Technology	M	Schools	Schools	1	661,150	661,150	661,150			3-034
Telephone System Replacement	N	ITC	General	1	500,000	500,000	500,000			3-045
Town Building Security and Traffic Cameras	I	ITC	General	1	350,000	350,000	350,000			3-048
Public Facility Replacement Furniture (Town Offices)	M	Manager	General	1	40,000	40,000	40,000			3-052
Energy Efficiency Upgrades	M	Various	Utilities	2	100,000	100,000	100,000			3-069
Facility Assessment for Sustainable Building Management (Library, High	M	Schools	Schools	2	50,000	50,000	50,000			3-076
Pollard School Air Conditioning Upgrade	M	Bldg. Maint	Schools	2	115,000	115,000	115,000			3-086
Recycling and Transfer Station Property Improvements	M	Solid Waste	Public Works	2	171,500				171,500	3-089
Roof Replacement (High School)	M	Bldg. Maint	Schools	2	156,500	156,500	156,500			3-096
High School Tennis Court Improvements	R	Recreation	Community	3	1,500,000				1,500,000	3-121

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FY2025
Capital Project Requests
Tier One Recommendations

Title	Code*	Department	Function	Cat*	Department Request	Recommended Tier 1	Cash	Debt	TBD	Page
NPDES Support Projects	M	Engineer	Stormwater	3	806,000	806,000	806,000			3-126
Public Works Infrastructure Program	M	Highway	Transportation Network	3	5,417,500	3,000,000	3,000,000		2,417,500	3-147
Quiet Zone Safety Upgrades	M	Engineer	Transportation Network	3	2,775,000	2,775,000		2,775,000		3-155
Rosemary Pool & Beach Improvements	N	Recreation	Community	3	750,000				750,000	3-158
Traffic Improvements	P	Engineer	Transportation Network	3	50,000	50,000	50,000			3-161
Replace Unit 61 2013 GENIE Forklift	L	Solid Waste	Public Works	4	154,076	154,076	154,076			3-173
Replace Unit 72 2015 Ford F550	L	Parks	Public Works	4	156,584	156,584	156,584			3-173
Replace Unit 93 2015 McCloskey Brothers TROMMEL SCREEN	L	Solid Waste	Public Works	4	240,733	240,733	240,733			3-173
Replace Unit 111 2013 TRACKLESS TRACTOR	LX	Highway	Public Works	4	298,670	298,670	298,670			3-173
Replace Unit 168 2010 Gorman Utility Trailer	S	Parks	Public Works	4	65,192				65,192	3-173
Replace Unit 186 2010 GIANT LEAF VAC TRAILER	L	Parks	Public Works	4	47,764	47,764	47,764			3-173
Replace Unit 253 2010 VERMEER STUMP CUTTER	L	Parks	Public Works	4	99,050	99,050	99,050			3-173
Replace Unit 350 2010 John Deere Loader 4720	L	Parks	Public Works	4	47,830	47,830	47,830			3-173
Replace Unit Bus 01 2017 BLUE BIRD 303	L	School	School	4	430,687	430,687	430,687			3-173
Replace Unit C43 2017 Ford Escape	C	Fire	Public Safety	4	69,455	69,455	69,455			3-173
Replace Unit E04 2005 E-One Cyclone II	L	Fire	Public Safety	4	1,084,160	1,084,160		1,084,160		3-173
Mitchell Elementary School (Option A)	M	Schools	Schools	5	1,500,000				1,500,000	3-181

Capital Improvement Plan
January 2023

FY2025
Capital Project Requests
Tier One Recommendations

Title	Code*	Department	Function	Cat*	Department Request	Recommended Tier 1	Cash	Debt	TBD	Page
Public Works Facilities Improvements	M	All	Public Works	5	3,900,000				3,900,000	3-187
Open Space Acquisitions	I	Recreation	Community	5	1,000,000				1,000,000	3-190
TOTAL					23,302,969	11,998,777	8,139,617	3,859,160	11,304,192	
Community Preservation Fund										
Athletic Facility Improvements (Fencing DeFazio Tot Lot)	M	Parks	Community	3	244,000	244,000	244,000			3-108
DeFazio Playground Renovation	N	Recreation	Community	3	400,000	400,000	400,000			3-118
TOTAL					644,000	644,000	644,000			
Sewer Enterprise										
Cooks Bridge Sewer Pump Station	M	Sewer	Utilities	3	382,500	382,500	382,500			3-198
Sewer Main Greendale/Rte. 128 (Cheney to GPA)	P	Sewer	Utilities	3	3,105,000	3,105,000	330,000	2,775,000		3-202
TOTAL					3,487,500	3,487,500	712,500	2,775,000		

Capital Improvement Plan
January 2023

**FY2025
Capital Project Requests
Tier One Recommendations**

Title	Code*	Department	Function	Cat*	Department Request	Recommended Tier 1	Cash	Debt	TBD	Page
Water Enterprise										
Charles River Water Treatment Plant HVAC Upgrades	P	Water	Utilities	2	378,000	378,000	378,000			3-211
Water Distribution System Improvements (Mills/Sachem) (Mayo Ave - Harris Ave to GPA)	P	Water	Utilities	3	46,500	46,500	46,500			3-220
Water Supply Development	M	Water	Utilities	3	2,627,000	2,627,000	127,000	2,500,000		3-224
TOTAL					3,051,500	3,051,500	551,500	2,500,000		
FY2025 Grand Total					30,485,969	19,181,777	10,047,617	9,134,160	11,304,192	

Capital Improvement Plan
January 2023

FY2026
Capital Project Requests
Tier One Recommendations

Title	Code*	Department	Function	Cat*	Department Request	Recommended Tier 1	Cash	Debt	TBD	Page
Non-Public Safety & Public Safety Data Centers & Networking Equipment Replacement	M	ITC	General	1	750,000	750,000	750,000			3-001
Fleet Refurbishment	B	Fleet	Public Works	1	150,000				150,000	3-006
Library Technology	N	Library	Community	1	57,750	57,750	57,750			3-010
Personal Protective Equipment	M	Fire	Public Safety	1	56,261	56,261	56,261			3-014
School Copiers	M	Schools	Schools	1	56,745	56,745	56,745			3-022
School Furniture	P	Schools	Schools	1	25,000	25,000	25,000			3-028
School Technology	M	Schools	Schools	1	577,875	577,875	577,875			3-034
Public Facility Replacement Furniture (Town Offices)	M	Manager	General	1	40,000	40,000	40,000			3-052
Eliot Boiler Replacement	N	Bldg. Maint	Schools	2	51,000	51,000	51,000			3-066
Energy Efficiency Upgrades	M	Various	Utilities	2	100,000	100,000	100,000			3-069
Facility Assessment for Sustainable Building Management (Library, High	M	Schools	Schools	2	50,000	50,000	50,000			3-076
Pollard School Air Conditioning Upgrade	M	Bldg. Maint	Schools	2	1,335,000	1,335,000		1,335,000		3-086
Recycling and Transfer Station Property Improvements	M	Solid Waste	Public Works	2	370,000				370,000	3-089
Roof Replacement (High School)	M	Bldg. Maint	Schools	2	866,000	866,000	866,000			3-096
Athletic Fields Master Plan	R	Recreation	Community	3	30,000	30,000	30,000			3-112

Capital Improvement Plan
January 2023

FY2026
Capital Project Requests
Tier One Recommendations

Title	Code*	Department	Function	Cat*	Department Request	Recommended Tier 1	Cash	Debt	TBD	Page
NPDES Support Projects	M	Engineer	Stormwater	3	816,000	816,000	816,000			3-128
Public Works Infrastructure Program	N	Highway	Transportation Network	3	3,870,000	3,000,000	3,000,000		870,000	3-149
Traffic Improvements	P	Engineer	Transportation Network	3	50,000	50,000	50,000			3-161
Replace Unit 8 2014 INTERNATIONAL 7400 Series	L	Highway	Public Works	4	344,826	344,826	344,826			3-175
Replace Unit 50 2016 Ford F250	C	Parks	Public Works	4	79,615	79,615	79,615			3-175
Replace Unit 63 2018 Steco	L	Solid Waste	Public Works	4	128,450	128,450	128,450			3-175
Replace Unit 74 2016 Ford F550 DRWSUP	L	Parks	Public Works	4	198,327	198,327	198,327			3-175
Replace Unit 116 2014 Prinoth SW4S	LX	Highway	Public Works	4	328,839				328,839	3-175
Replace Unit 133 2001 John Deere Backhoe Loader 310SG	L	Parks	Public Works	4	180,698	180,698	180,698			3-175
Replace Unit 703 2015 Ford Transit	C	Bldg. Maint	Public Works	4	55,563	55,563	55,563			3-175
Replace Unit 708 2016 Ford Transit S7E1	C	Bldg. Maint	Public Works	4	45,199	45,199	45,199			3-175
Replace Unit R04 (R2) 2017 Ford E450	L	Fire	Public Safety	4	534,680	534,680	534,680			3-175
Replace Unit Van 11 2018 Ford Transit	C	School	School	4	76,805	76,805	76,805			3-175
Replace Unit Van 12 2018 Ford Transit	C	School	School	4	76,805	76,805	76,805			3-175
Public Works Facilities Improvements (Step 3)	M	All	Public Works	5	56,500,000				56,500,000	3-189
Open Space Acquisitions	I	Recreation	Community	5	1,000,000				1,000,000	3-190
TOTAL					68,801,438	9,582,599	8,247,599	1,335,000	59,218,839	

Capital Improvement Plan
January 2023

FY2026
Capital Project Requests
Tier One Recommendations

Title	Code*	Department	Function	Cat*	Department Request	Recommended Tier 1	Cash	Debt	TBD	Page
Community Preservation Fund										
Playground Improvements	M	Recreation	Community	3	35,000	35,000	35,000			3-139
TOTAL					35,000	35,000	35,000			
Sewer Enterprise										
Sewer Main Greendale/Rte. 128 (Cheney to GPA)	P	Sewer	Utilities	3	3,322,500	3,322,500	322,500	3,000,000		3-202
Replace Unit 16 2014 FREIGHTLINER Box Truck	L	Sewer	Utilities	4	401,733	401,733	401,733			3-175
TOTAL					3,724,233	3,724,233	724,233	3,000,000		
Water Enterprise										
Water Fleet Refurbishment	BN	Fleet	Utilities	1	150,000				150,000	3-209
Water Distribution System Improvements (Kingsbury Street	P	Water	Utilities	3	116,500	116,500	116,500			3-221
Water Distribution System Improvements (Mills/Sachem)	P	Water	Utilities	3	450,000	450,000	450,000			3-221
Replace Unit 156 2011 Baker ROBINSON 10" Water Pump	L	Water	Utilities	4	197,221	197,221	197,221			3-175
TOTAL					913,721	763,721	763,721		150,000	
FY2026 Grand Total					73,474,392	14,105,553	9,770,553	4,335,000	59,368,839	

Capital Improvement Plan
January 2023

FY2027
Capital Project Requests
Tier One Recommendations

Title	Code*	Department	Function	Cat*	Department Request	Recommended Tier 1	Cash	Debt	TBD	Page
Library Technology	N	Library	Community	1	27,000	27,000	27,000			3-010
Personal Protective Equipment	M	Fire	Public Safety	1	59,074	59,074	59,074			3-014
School Copiers	M	Schools	Schools	1	45,253	45,253	45,253			3-022
School Furniture	P	Schools	Schools	1	25,000	25,000	25,000			3-028
School Technology	M	Schools	Schools	1	694,575	694,575	694,575			3-034
Eliot Boiler Replacement	N	Bldg. Maint	Schools	2	610,000	610,000	610,000			3-066
Energy Efficiency Upgrades	M	Various	Utilities	2	100,000	100,000	100,000			3-069
Recycling and Transfer Station Property Improvements	M	Solid Waste	Public Works	2	705,000				705,000	3-089
NPDES Support Projects	M	Engineer	Stormwater	3	987,000	987,000	987,000			3-130
Public Works Infrastructure Program	M	Highway	Transportation Network	3	2,535,500	2,535,500	2,535,500			3-151
Traffic Improvements	P	Engineer	Transportation Network	3	50,000	50,000	50,000			3-161
Replace Unit 6 2015 International 7400 Series	L	Highway	Public Works	4	411,555	411,555	411,555			3-177
Replace Unit 15 2017 Ford Explorer	C	Admin	Public Works	4	76,507	76,507	76,507			3-177
Replace Unit 58 2019 Spec Utility SW045	L	Solid Waste	Public Works	4	128,787	128,787	128,787			3-177
Replace Unit 70 2017 FORD F550 DRWSUP	L	Parks	Public Works	4	131,659	131,659	131,659			3-177
Replace Unit 71 2017 FORD F550 DRWSUP	L	Parks	Public Works	4	131,659	131,659	131,659			3-177
Replace Unit 80 2019 INTERNATIONAL 7300	L	Solid Waste	Public Works	4	351,357	351,357	351,357			3-177

Capital Improvement Plan
January 2023

FY2027
Capital Project Requests
Tier One Recommendations

Title	Code*	Department	Function	Cat*	Department Request	Recommended Tier 1	Cash	Debt	TBD	Page
Replace Unit 117 2015 Prinoth SW4S	LX	Highway	Public Works	4	328,839	328,839	328,839			3-177
Replace Unit 336 2017 TORO Field mower	L	Parks	Public Works	4	216,213	216,213	216,213			3-177
Replace Unit 402 2017 Ford E350	C	HHS	Community	4	102,225	102,225	102,225			3-177
Replace Unit 706 2017 Ford Econ T250	C	Bldg. Maint	Public Works	4	60,521	60,521	60,521			3-177
Replace Unit C07 2004 Ford F350	L	Fire	Public Safety	4	106,119	106,119	106,119			3-177
Replace Unit SV1 2018 Polaris Ranger XP900	S	Fire	Public Safety	4	78,193	78,193	78,193			3-177
Replace Unit Van 04 2019 Ford Transit	C	School	School	4	79,493	79,493	79,493			3-177
Replace Unit Van 05 2019 Ford Transit	C	School	School	4	79,493	79,493	79,493			3-177
Open Space Acquisitions	I	Recreation	Community	5	1,000,000				1,000,000	3-190
TOTAL					9,121,022	7,416,022	7,416,022		1,705,000	
Community Preservation Fund										
Playground Improvements	M	Recreation	Community	3	600,000	600,000	600,000			3-139
TOTAL					600,000	600,000	600,000			

Capital Improvement Plan
January 2023

FY2027
Capital Project Requests
Tier One Recommendations

Title	Code*	Department	Function	Cat*	Department Request	Recommended Tier 1	Cash	Debt	TBD	Page
Sewer Enterprise										
Cooks Bridge Sewer Pump Station	M	Sewer	Utilities	3	3,859,000	3,859,000	159,000	3,700,000		3-198
Sewer Main Greendale/Rte. 128 (Cheney to GPA)	P	Sewer	Utilities	3	3,556,000	3,556,000	556,000	3,000,000		3-202
TOTAL					7,415,000	7,415,000	715,000	6,700,000		
Water Enterprise										
Water Distribution System Improvements (Kingsbury Street - Oakland Ave to Webster)	P	Water	Utilities	3	526,500	526,500	526,500			3-222
Water Distribution System Improvements (Oakland Ave - May Street to Highland)	P	Water	Utilities	3	362,500	362,500	362,500			3-222
Replace Unit 157 2012 PP&P 6" WATER PUMP Trailer	L	Water	Utilities	4	82,852	82,852	82,852			3-177
Replace Unit 159 2012 PUMP UTILITY Trailer	L	Water	Utilities	4	82,852	82,852	82,852			3-177
Replace Unit 165 2012 TAYLOR Generator Trailer	L	Water	Utilities	4	94,542	94,542	94,542			3-177
Replace Unit 260 2009 Felling	L	Water	Utilities	4	54,564	54,564	54,564			3-177
TOTAL					1,203,810	1,203,810	1,203,810			
FY2027 Grand Total					18,339,832	16,634,832	9,934,832	6,700,000	1,705,000	

Capital Improvement Plan
January 2023

FY2028
Capital Project Requests
Tier One Recommendations

Title	Code*	Department	Function	Cat*	Department Request	Recommended Tier 1	Cash	Debt	TBD	Page
Fleet Refurbishment	B	Fleet	Public Works	1	150,000				150,000	3-006
Personal Protective Equipment	M	Fire	Public Safety	1	62,027	62,027	62,027			3-014
School Copiers	M	Schools	Schools	1	64,158	64,158	64,158			3-022
School Furniture	P	Schools	Schools	1	25,000	25,000	25,000			3-028
School Technology	M	Schools	Schools	1	723,500	723,500	723,500			3-034
Cricket Field Building Improvements	M	Recreation	Community	2	75,000				75,000	3-062
Energy Efficiency Upgrades	M	Various	Utilities	2	100,000	100,000	100,000			3-069
NPDES Support Projects	N	Engineer	Stormwater	3	1,176,000	1,176,000	1,176,000			3-132
Outdoor Court Improvements (Basketball, Pickleball & Tennis)	R	Recreation	Community	3	40,000	40,000	40,000			3-134
Public Works Infrastructure Program	N	Highway	Transportation Network	3	3,267,500	3,267,500	3,267,500			3-153
Traffic Improvements	P	Engineer	Transportation Network	3	50,000	50,000	50,000			3-161
Replace Unit 401 2019 Ford Transit Wagon E3E (Passenger Van)	C	HHS	Community	4	53,430	53,430	53,430			3-179
Replace Unit 440 2017 Ford Explorer	C	ITC	General	4	70,663	70,663	70,663			3-179
Replace Unit 459 2018 Ford Explorer	C	Building	Public Safety	4	56,725	56,725	56,725			3-179
Replace Unit 601 2018 Ford Transit (Delivery Van)	C	School	School	4	88,033	88,033	88,033			3-179
Replace Unit E03 2014 KME Fire Engineer	S	Fire	Public Safety	4	1,909,882	1,909,882		1,909,882		3-179

Capital Improvement Plan
January 2023

FY2028
Capital Project Requests
Tier One Recommendations

Title	Code*	Department	Function	Cat*	Department Request	Recommended Tier 1	Cash	Debt	TBD	Page
Replace Unit Van 01 2020 FORD TRANSIT 150 AWD	C	School	School	4	82,275	82,275	82,275			3-179
Replace Unit Van 02 2020 FORD TRANSIT 150 AWD	C	School	School	4	82,275	82,275	82,275			3-179
Open Space Acquisitions	I	Recreation	Community	5	1,000,000				1,000,000	3-190
TOTAL					9,076,468	7,851,468	5,941,586	1,909,882	1,225,000	
Community Preservation Fund										
Playground Improvements	M	Recreation	Community	3	40,000	40,000	40,000			3-139
TOTAL					40,000	40,000	40,000			
Sewer Enterprise										
TOTAL										
Water Enterprise										
TOTAL										
FY2028 Grand Total					9,116,468	7,891,468	5,981,586	1,909,882	1,225,000	

Capital Improvement Plan
January 2023

Code

B = Funding may be considered under the operating budget/special warrant article
C = Core Fleet
D = Recommendation is deferred or on hold pending other actions
E = Emergency approval
F = Funded appropriation outside the capital plan
G = Request may not qualify as capital submission
L = Specialized Fleet Equipment
I = Project submission is incomplete or waiting additional information
M = Submission has been modified from previous submission
N = New submission with this CIP
P = Project request has appeared in previous CIP's
Q = Request does not qualify as a capital submission
R = Request is a regularly occurring capital expense
S = No recommendation; under study
U = Urgent request based on identified conditions

Cat (Category)

1 = Equipment or Technology
2 = Building or Facility
3 = Infrastructure
4 = Fleet
5 = Extraordinary

Truck Classification

Class 1 = Smallest Pick-up Trucks 6,000 lbs.
Class 2 = Full Size or 1/2 Ton Pick-up Trucks 6K to 10K lbs. (ex Ford F150 and F250)
Class 3 = Heavy Duty Pick-up Trucks 10K to 14K lbs. (ex Ford F350)
Class 4 = Medium Size Work Trucks 14K to 16K lbs. (ex Ford F450)
Class 5 = Medium Job Trucks 16K to 19.5K lbs. (ex Ford F550)
Class 6 = Medium to Large Trucks 19.5K to 26K (ex Ford F650)
Class 7 = Heavy Duty Trucks 26K to 33K (ex Ford F750) Requires Class B Commercial
Class 8 = Largest Heavy Duty Trucks 33K lbs. or more (specialized equipment)

Capital Improvement Plan January 2023

Capital Project Requests																		
Tier One Recommendations																		
FY2024 - FY2028																		
Title	Code*	Function	Cat*	FY2024 Department Request	FY2024 Recommended Tier 1	FY2025 Department Request	FY2025 Recommended Tier 1	FY2026 Department Request	FY2026 Recommended Tier 1	FY2027 Department Request	FY2027 Recommended Tier 1	FY2028 Department Request	FY2028 Recommended Tier 1	Recommended	Cash	Debt	Other	Page
Non-Public Safety & Public Safety Data Centers & Networking Equipment Replacement	M	General	1			600,000	600,000	750,000	750,000					1,350,000	1,350,000			3-001
Fleet Refurbishment	B	Public Works	1	150,000				150,000				150,000						3-006
Library Technology	N	Community	1			36,100	36,100	57,750	57,750	27,000	27,000			120,850	120,850			3-010
Personal Protective Equipment	M	Public Safety	1	51,030	51,030	53,582	53,582	56,261	56,261	59,074	59,074	62,027	62,027	281,974	281,974			3-014
LIFEPAK 15 V4 Monitor/Defib	N	Public Safety	1	30,185	30,185									30,185	30,185			3-020
School Copiers	M	Schools	1	69,379	69,379	51,436	51,436	56,745	56,745	45,253	45,253	64,158	64,158	286,971	286,971			3-022
School Furniture	P	Schools	1	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	125,000	125,000			3-028
School Technology	M	Schools	1	460,750	460,750	661,150	661,150	577,875	577,875	694,575	694,575	723,500	723,500	3,117,850	3,117,850			3-034
Telephone System Replacement	N	General	1	50,000	50,000	500,000	500,000							550,000	550,000			3-045
Town Building Security and Traffic Cameras	I	General	1			350,000	350,000							350,000	350,000			3-048
Town Building Switches	M	General	1	130,000	130,000									130,000	130,000			3-050
Public Facility Replacement Furniture (Town Offices)	M	General	1	40,000	40,000	40,000	40,000	40,000	40,000					120,000	120,000			3-052
Video Projection Equipment Rosemary Recreation Complex	P	Community	1	55,000	55,000									55,000	55,000			3-056
Wireless Hardware Infrastructure	P	General	1	175,000														3-058
Equipment & Technology			1	1,236,344	911,344	2,317,268	2,317,268	1,713,631	1,563,631	850,902	850,902	1,024,685	874,685	6,517,830	6,517,830			
Center at the Heights Generator	M	Community	2	250,000	250,000									250,000	250,000			3-059
Center at the Heights Facility Enhancements	N	Community	2															3-061
Cricket Field Building Improvements	M	Community	2									75,000						3-062
Eliot Boiler Replacement	N	Schools	2					51,000	51,000	610,000	610,000			661,000	661,000			3-066
Energy Efficiency Upgrades	M	Utilities	2	250,000	250,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	650,000	650,000			3-069
Facility Assessment for Sustainable Building Management (Library, High	M	Schools	2			50,000	50,000	50,000	50,000					100,000	100,000			3-076
Hillside Maintenance	NI	General	2															3-079
Library Chiller Replacement	N	Community	2	369,000	369,000									369,000	369,000			3-080
Library Space Construction	N	Community	2															3-082
Newman Energy Recovery Wheel Replacement	NI	Schools	2															3-083

Capital Improvement Plan January 2023

Capital Project Requests																		
Tier One Recommendations																		
FY2024 - FY2028																		
Title	Code*	Function	Cat*	FY2024 Department Request	FY2024 Recommended Tier 1	FY2025 Department Request	FY2025 Recommended Tier 1	FY2026 Department Request	FY2026 Recommended Tier 1	FY2027 Department Request	FY2027 Recommended Tier 1	FY2028 Department Request	FY2028 Recommended Tier 1	Recommended	Cash	Debt	Other	Page
Pollard and Mitchell Schools Longevity Repairs	NI	Schools	2															3-085
Pollard School Air Conditioning Upgrade	M	Schools	2			115,000	115,000	1,335,000	1,335,000					1,450,000	115,000	1,335,000		3-086
Recycling and Transfer Station Property Improvements	M	Public Works	2	135,000	135,000	171,500		370,000		705,000				135,000	135,000			3-089
Ridge Hill Barn Repairs	N	Community	2	50,000														3-095
Roof Replacement (High School)	M	Schools	2			156,500	156,500	866,000	866,000					1,022,500	1,022,500			3-096
Roof Top Unit Replacement (Broadmeadow & Eliot Schools)	M	Schools	2	9,000,000	9,000,000									9,000,000		9,000,000		3-100
Buildings & Facilities			2	10,054,000	10,004,000	593,000	421,500	2,772,000	2,402,000	1,415,000	710,000	175,000	100,000	13,637,500	3,302,500	10,335,000		
Action Sports Park Feasibility Study	N	Community	3	35,000														3-103
Athletic Facility Improvements (Asa Small Field Renovations)	PI	Community	3															3-105
Athletic Facility Improvements (Broadmeadow & Eliot Fields)	PI	Community	3															3-110
Athletic Facility Improvements (Claxton Field Lighting Installation and Softball Field Skin construction)	M	Community	3	1,780,000	1,780,000									1,780,000	780,000		1,000,000	3-107
Athletic Facility Improvements (Dwight Field Renovation/Charles River Center)	PI	Community	3															3-105
Athletic Facility Improvements (Fencing DeFazio Tot Lot)	M	Community	3			244,000	244,000							244,000			244,000	3-108
Athletic Facility Improvements (McLeod Field renovation)	M	Community	3	1,310,000	1,310,000									1,310,000		1,310,000		3-106
Athletic Fields Master Plan	R	Community	3					30,000	30,000					30,000	30,000			3-112
Central Ave/Centre St Bridge	NI	Transportation Network	3	1,650,000														3-114
DeFazio Playground Renovation	N	Community	3	35,000	35,000	400,000	400,000							435,000			435,000	3-118
High School Tennis Court Improvements	R	Community	3			1,500,000												3-121
NPDES Support Projects	M	Stormwater	3	860,000														3-123
NPDES Support Projects	M	Stormwater	3			806,000	806,000							806,000			806,000	3-126
NPDES Support Projects	M	Stormwater	3					816,000	816,000					816,000			816,000	3-128
NPDES Support Projects	M	Stormwater	3							987,000	987,000			987,000			987,000	3-130
NPDES Support Projects	N	Stormwater	3									1,176,000	1,176,000	1,176,000			1,176,000	3-132
Outdoor Court Improvements (Basketball, Pickleball & Tennis)	R	Community	3									40,000	40,000	40,000	40,000			3-134
Playground Improvements	M	Community	3					35,000	35,000	600,000	600,000	40,000	40,000	675,000			675,000	3-139

Capital Improvement Plan January 2023

Capital Project Requests

Tier One Recommendations

FY2024 - FY2028

Title	Code*	Function	Cat*	FY2024 Department Request	FY2024 Recommended Tier 1	FY2025 Department Request	FY2025 Recommended Tier 1	FY2026 Department Request	FY2026 Recommended Tier 1	FY2027 Department Request	FY2027 Recommended Tier 1	FY2028 Department Request	FY2028 Recommended Tier 1	Recommended	Cash	Debt	Other	Page
Public Works Infrastructure Program	M	Transportation Network	3	2,581,500	2,000,000									2,000,000	2,000,000			3-144
Public Works Infrastructure Program	M	Transportation Network	3			5,417,500	3,000,000							3,000,000	3,000,000			3-147
Public Works Infrastructure Program	N	Transportation Network	3					3,870,000	3,000,000					3,000,000	3,000,000			3-149
Public Works Infrastructure Program	M	Transportation Network	3							2,535,500	2,535,500			2,535,500	2,535,500			3-151
Public Works Infrastructure Program	N	Transportation Network	3									3,267,500	3,267,500	3,267,500	3,267,500			3-153
Quiet Zone Safety Upgrades	M	Transportation Network	3	1,340,000	1,340,000	2,775,000	2,775,000							4,115,000		4,115,000		3-155
Rosemary Pool & Beach Improvements	N	Community	3	100,000		750,000												3-158
Traffic Improvements	P	Transportation Network	3	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	250,000	250,000			3-161
Trail Maintenance	NI	Community	3															3-167
Infrastructure & Land			3	9,741,500	6,515,000	11,942,500	7,275,000	4,801,000	3,931,000	4,172,500	4,172,500	4,573,500	4,573,500	26,467,000	14,903,000	5,425,000	6,139,000	
Replace Unit 6 2015 International 7400 Series	L	Public Works	4							411,555	411,555			411,555	411,555			3-177
Replace Unit 8 2014 INTERNATIONAL 7400 Series	L	Public Works	4					344,826	344,826					344,826	344,826			3-175
Replace Unit 9 2012 International 7400 Series	L	Public Works	4	347,431														3-171
Replace Unit 15 2017 Ford Explorer	C	Public Works	4							76,507	76,507			76,507	76,507			3-177
Replace Unit 41 2016 Ford F250	C	Public Works	4	92,216														3-171
Replace Unit 50 2016 Ford F250	C	Public Works	4					79,615	79,615					79,615	79,615			3-175
Replace Unit 53 2013 International 5600 Rolloff	S	Public Works	4	337,155	337,155									337,155	337,155			3-171
Replace Unit 58 2019 Spec Utility SW045	L	Public Works	4							128,787	128,787			128,787	128,787			3-177
Replace Unit 61 2013 GENIE Forklift	L	Public Works	4			154,076	154,076							154,076	154,076			3-173
Replace Unit 63 2018 Steco	L	Public Works	4					128,450	128,450					128,450	128,450			3-175
Replace Unit 66 2015 Ford F550	L	Public Works	4	142,050	142,050									142,050	142,050			3-171
Replace Unit 68 Addition To Fleet	S	Public Works	4	99,410	99,410									99,410	99,410			3-171
Replace Unit 70 2017 FORD F550 DRWSUP	L	Public Works	4							131,659	131,659			131,659	131,659			3-177
Replace Unit 71 2017 FORD F550 DRWSUP	L	Public Works	4							131,659	131,659			131,659	131,659			3-177
Replace Unit 72 2015 Ford F550	L	Public Works	4			156,584	156,584							156,584	156,584			3-173
Replace Unit 73 2016 Ford F550	L	Public Works	4	142,050														3-171
Replace Unit 74 2016 Ford F550 DRWSUP	L	Public Works	4					198,327	198,327					198,327	198,327			3-175
Replace Unit 75 2016 Ford F550	L	Public Works	4	142,050														3-171

Capital Improvement Plan January 2023

Capital Project Requests Tier One Recommendations FY2024 - FY2028

Title	Code*	Function	Cat*	FY2024 Department Request	FY2024 Recommended Tier 1	FY2025 Department Request	FY2025 Recommended Tier 1	FY2026 Department Request	FY2026 Recommended Tier 1	FY2027 Department Request	FY2027 Recommended Tier 1	FY2028 Department Request	FY2028 Recommended Tier 1	Recommended	Cash	Debt	Other	Page
Replace Unit 80 2019 INTERNATIONAL 7300	L	Public Works	4							351,357	351,357			351,357	351,357			3-177
Replace Unit 82 2011 Ford F150	C	General	4	53,706	53,706									53,706	53,706			3-171
Replace Unit 90 2016 Steco	L	Public Works	4	120,797	120,797									120,797	120,797			3-171
Replace Unit 93 2015 McCloskey Brothers TROMMEL SCREEN	L	Public Works	4			240,733	240,733							240,733	240,733			3-173
Replace Unit 111 2013 TRACKLESS TRACTOR	LX	Public Works	4			298,670	298,670							298,670	298,670			3-173
Replace Unit 112 2011 Prinoth SW4S (Retain for Pool)	LX	Public Works	4	206,561	206,561									206,561	206,561			3-171
Replace Unit 116 2014 Prinoth SW4S	LX	Public Works	4					328,839										3-175
Replace Unit 117 2015 Prinoth SW4S	LX	Public Works	4							328,839	328,839			328,839	328,839			3-177
Replace Unit 133 2001 John Deere Backhoe Loader 310SG	L	Public Works	4					180,698	180,698					180,698	180,698			3-175
Replace Unit 168 2010 Gorman Utility Trailer	S	Public Works	4			65,192												3-173
Replace Unit 186 2010 GIANT LEAF VAC TRAILER	L	Public Works	4			47,764	47,764							47,764	47,764			3-173
Replace Unit 253 2010 VERMEER STUMP CUTTER	L	Public Works	4			99,050	99,050							99,050	99,050			3-173
Replace Unit 336 2017 TORO Field mower	L	Public Works	4							216,213	216,213			216,213	216,213			3-177
Replace Unit 350 2010 John Deere Loader 4720	L	Public Works	4			47,830	47,830							47,830	47,830			3-173
Replace Unit 401 2019 Ford Transit Wagon E3E (Passenger Van)	C	Community	4									53,430	53,430	53,430	53,430			3-179
Replace Unit 402 2017 Ford E350	C	Community	4							102,225	102,225			102,225	102,225			3-177
Replace Unit 440 2017 Ford Explorer	C	General	4									70,663	70,663	70,663	70,663			3-179
Replace Unit 453 2016 Ford Focus	C	Public Safety	4	49,432	49,432									49,432	49,432			3-171
Replace Unit 454 2014 Ford Fusion	C	Public Safety	4	49,432	49,432									49,432	49,432			3-171
Replace Unit 455 2016 Ford Focus	C	Public Safety	4	49,432	49,432									49,432	49,432			3-171
Replace Unit 456 2014 Ford Fusion	C	Public Safety	4	49,432	49,432									49,432	49,432			3-171
Replace Unit 458 2014 Ford Explorer	C	Public Safety	4	49,432														3-171
Replace Unit 459 2018 Ford Explorer	C	Public Safety	4									56,725	56,725	56,725	56,725			3-179
Replace Unit 601 2018 Ford Transit (Delivery Van)	C	School	4									88,033	88,033	88,033	88,033			3-179
Replace Unit 701 2014 Ford F250	C	Public Works	4	92,216	92,216									92,216	92,216			3-171
Replace Unit 703 2015 Ford Transit	C	Public Works	4					55,563	55,563					55,563	55,563			3-175
Replace Unit 706 2017 Ford Econ T250	C	Public Works	4							60,521	60,521			60,521	60,521			3-177
Replace Unit 708 2016 Ford Transit S7E1	C	Public Works	4					45,199	45,199					45,199	45,199			3-175
Replace Unit Bus 01 2017 BLUE BJRD 303	L	School	4			430,687	430,687							430,687	430,687			3-173
Replace Unit C01 2017 Ford Explorer (renumber)	C	Public Safety	4	70,114	70,114									70,114	70,114			3-171
Replace Unit C07 2004 Ford F350	L	Public Safety	4							106,119	106,119			106,119	106,119			3-177

Capital Improvement Plan January 2023

Capital Project Requests																		
Tier One Recommendations																		
FY2024 - FY2028																		
Title	Code*	Function	Cat*	FY2024 Department Request	FY2024 Recommended Tier 1	FY2025 Department Request	FY2025 Recommended Tier 1	FY2026 Department Request	FY2026 Recommended Tier 1	FY2027 Department Request	FY2027 Recommended Tier 1	FY2028 Department Request	FY2028 Recommended Tier 1	Recommended	Cash	Debt	Other	Page
Replace Unit C43 2017 Ford Escape	C	Public Safety	4			69,455	69,455							69,455	69,455			3-173
Replace Unit E03 2014 KME Fire Engineer	S	Public Safety	4									1,909,882	1,909,882	1,909,882		1,909,882		3-179
Replace Unit E04 2005 E-One Cyclone II	L	Public Safety	4			1,084,160	1,084,160							1,084,160		1,084,160		3-173
Replace Unit L01 2004 Sutphen Quint	L	Public Safety	4	2,000,000	2,000,000									2,000,000	57,702	1,942,298		3-171
Replace Unit R03 (R1) 2016 Ford E450	L	Public Safety	4	498,951	498,951									498,951	498,951			3-171
Replace Unit R04 (R2) 2017 Ford E450	L	Public Safety	4					534,680	534,680					534,680	534,680			3-175
Replace Unit SV1 2018 Polaris Ranger XP900	S	Public Safety	4							78,193	78,193			78,193	78,193			3-177
Replace Unit Van 01 2020 FORD TRANSIT 150 AWD	C	School	4									82,275	82,275	82,275	82,275			3-179
Replace Unit Van 02 2020 FORD TRANSIT 150 AWD	C	School	4									82,275	82,275	82,275	82,275			3-179
Replace Unit Van 04 2019 Ford Transit	C	School	4							79,493	79,493			79,493	79,493			3-177
Replace Unit Van 05 2019 Ford Transit	C	School	4							79,493	79,493			79,493	79,493			3-177
Replace Unit Van 09 2014 Toyota Sienna (Passenger Van)	C	School	4	71,698	71,698									71,698	71,698			3-171
Replace Unit Van 10 2015 Toyota Sienna (Passenger Van)	C	School	4	71,698	71,698									71,698	71,698			3-171
Replace Unit Van 11 2018 Ford Transit	C	School	4					76,805	76,805					76,805	76,805			3-175
Replace Unit Van 12 2018 Ford Transit	C	School	4					76,805	76,805					76,805	76,805			3-175
Fleet			4	4,735,263	3,962,084	2,694,201	2,629,009	2,049,807	1,720,968	2,282,620	2,282,620	2,343,283	2,343,283	12,937,964	8,001,624	4,936,340		
Mitchell Elementary School (Option A)	M	Schools	5			1,500,000												3-181
Pollard School Renovation/Expansion as 6-8 Middle School (Option D)	M	Schools	5	1,750,000														3-184
Public Works Facilities Improvements (Step 2)	M	Public Works	5			3,900,000												3-187
Public Works Facilities Improvements (Step 3)	M	Public Works	5					56,500,000										3-189
Open Space Acquisitions	I	Community	5	1,000,000		1,000,000		1,000,000		1,000,000		1,000,000						3-190
Other			5	2,750,000		6,400,000		57,500,000		1,000,000		1,000,000						
TOTAL				28,517,107	21,392,428	23,946,969	12,642,777	68,836,438	9,617,599	9,721,022	8,016,022	9,116,468	7,891,468	59,560,294	32,724,954	20,696,340	6,139,000	
General Fund Cash					6,707,428		7,333,617		7,431,599		6,429,022		4,765,586	32,667,252				
Other Available Funds Including CPA					1,035,000		1,450,000		851,000		1,587,000		1,216,000	6,139,000				
Debt					13,650,000		3,859,160		1,335,000				1,909,882	20,754,042				
TOTAL					21,392,428		12,642,777		9,617,599		8,016,022		7,891,468	59,560,294				

Capital Improvement Plan January 2023

Capital Project Requests																		
Tier One Recommendations																		
FY2024 - FY2028																		
Title	Code*	Function	Cat*	FY2024 Department Request	FY2024 Recommended Tier 1	FY2025 Department Request	FY2025 Recommended Tier 1	FY2026 Department Request	FY2026 Recommended Tier 1	FY2027 Department Request	FY2027 Recommended Tier 1	FY2028 Department Request	FY2028 Recommended Tier 1	Recommended	Cash	Debt	Other	Page
Sewer Enterprise																		
Sewer Fleet Refurbishment	BN	Utilities	1	150,000														3-196
			1															
Equipment & Technology			1	150,000														
Cooks Bridge Sewer Pump Station	M	Utilities	3	54,000	54,000	382,500	382,500			3,859,000	3,859,000			4,295,500	595,500	3,700,000		3-198
Sewer Main Greendale/Rte. 128 (Cheney to GPA)	P	Utilities	3			3,105,000	3,105,000	3,322,500	3,322,500	3,556,000	3,556,000			9,983,500	1,208,500	8,775,000		3-202
Sewer System Infiltration and Inflow	M	Utilities	3	130,000	130,000									130,000	130,000			3-206
Infrastructure & Land			3	184,000	184,000	3,487,500	3,487,500	3,322,500	3,322,500	7,415,000	7,415,000			14,409,000	1,934,000	12,475,000		
Replace Unit 11 2013 Ford Explorer	C	Utilities	4	52,059														3-171
Replace Unit 16 2014 FREIGHTLINER Box Truck	L	Utilities	4					401,733	401,733					401,733	401,733			3-175
Replace Unit 17 2012 Ford F550	C	Utilities	4	148,477	148,477									148,477	148,477			3-171
Replace Unit 103 2012 John Deere Backhoe Loader 310SJ (Retain for Pool)	L	Utilities	4	200,105	200,105									200,105	200,105			3-171
Fleet			4	400,641	348,582			401,733	401,733					750,315	750,315			
TOTAL				734,641	532,582	3,487,500	3,487,500	3,724,233	3,724,233	7,415,000	7,415,000			15,159,315	2,684,315	12,475,000		
Enterprise Fund Cash					532,582		712,500		724,233		715,000			2,684,315				
Other Available Funds																		
Debt							2,775,000		3,000,000		6,700,000			12,475,000				
TOTAL					532,582		3,487,500		3,724,233		7,415,000			15,159,315				

Capital Improvement Plan January 2023

Capital Project Requests																		
Tier One Recommendations																		
FY2024 - FY2028																		
Title	Code*	Function	Cat*	FY2024 Department Request	FY2024 Recommended Tier 1	FY2025 Department Request	FY2025 Recommended Tier 1	FY2026 Department Request	FY2026 Recommended Tier 1	FY2027 Department Request	FY2027 Recommended Tier 1	FY2028 Department Request	FY2028 Recommended Tier 1	Recommended	Cash	Debt	Other	Page
Water Enterprise																		
Water Fleet Refurbishment	BN	Utilities	1					150,000										3-209
			1															
Equipment & Technology			1					150,000										
Charles River Water Treatment Plant HVAC Upgrades	P	Utilities	2	34,000	34,000	378,000	378,000							412,000	412,000			3-211
Buildings & Facilities			2	34,000	34,000	378,000	378,000							412,000	412,000			
Forestry Management Plan	NI	Utilities	3															3-216
PFAS Mitigation	I	Utilities	3															3-217
Water Distribution System Improvements (Kingsbury Street - Oakland Ave to Webster)	P	Utilities	3							526,500	526,500			526,500	526,500			3-222
Water Distribution System Improvements (Kingsbury Street - Oakland Avenue to Webster)	P	Utilities	3					116,500	116,500					116,500	116,500			3-221
Water Distribution System Improvements (Mills/Sachem) (Mayo Ave - Harris Ave to GPA)	P	Utilities	3			46,500	46,500							46,500	46,500			3-220
Water Distribution System Improvements (Mills/Sachem) (Mayo Ave - Harris Ave to GPA)	P	Utilities	3					450,000	450,000					450,000	450,000			3-221
Water Distribution System Improvements (Oakland Ave - May Street to Highland)	P	Utilities	3							362,500	362,500			362,500	362,500			3-222
Water Distribution System Improvements (Oakland Ave - May Street to Highland)	NI	Utilities	3															3-223
Water Distribution System Improvements (South Street (Charles River to Chestnut)	M	Utilities	3	6,500,000	6,500,000									6,500,000		6,500,000		3-219
Water Supply Development	M	Utilities	3	595,500	595,500	2,627,000	2,627,000							3,222,500	722,500	2,500,000		3-224
Infrastructure & Land			3	7,095,500	7,095,500	2,673,500	2,673,500	566,500	566,500	889,000	889,000			11,224,500	2,224,500	9,000,000		
Replace Unit 21 2016 Ford F250	C	Utilities	4	90,074	90,074									90,074	90,074			3-171
Replace Unit 156 2011 Baker ROBINSON 10" Water Pump	L	Utilities	4					197,221	197,221					197,221	197,221			3-175
Replace Unit 157 2012 PP&P 6" WATER PUMP Trailer	L	Utilities	4							82,852	82,852			82,852	82,852			3-177
Replace Unit 159 2012 PUMP UTILITY Trailer	L	Utilities	4							82,852	82,852			82,852	82,852			3-177
Replace Unit 165 2012 TAYLOR Generator Trailer	L	Utilities	4							94,542	94,542			94,542	94,542			3-177
Replace Unit 260 2009 Felling	L	Utilities	4							54,564	54,564			54,564	54,564			3-177
Replace Unit 261 2009 Hudson Trailer HD10	T	Utilities	4															3-171

Capital Improvement Plan

January 2023

Capital Project Requests

Tier One Recommendations

FY2024 - FY2028

Title	Code*	Function	Cat*	FY2024 Department Request	FY2024 Recommended Tier 1	FY2025 Department Request	FY2025 Recommended Tier 1	FY2026 Department Request	FY2026 Recommended Tier 1	FY2027 Department Request	FY2027 Recommended Tier 1	FY2028 Department Request	FY2028 Recommended Tier 1	Recommended	Cash	Debt	Other	Page
Replace Unit 846 2011 Ford Escape Hybrid	C	Utilities	4	52,059	52,059									52,059	52,059			3-171
Fleet			4	142,133	142,133			197,221	197,221	314,810	314,810			654,164	654,164			
TOTAL				7,271,633	7,271,633	3,051,500	3,051,500	913,721	763,721	1,203,810	1,203,810			12,290,664	3,290,664	9,000,000		
Enterprise Fund Cash					771,633		551,500		763,721		1,203,810			3,290,664				
Other Available Funds																		
Debt					6,500,000		2,500,000							9,000,000				
TOTAL					7,271,633		3,051,500		763,721		1,203,810			12,290,664				
Equipment & Technology			1	1,386,344	911,344	2,317,268	2,317,268	1,863,631	1,563,631	850,902	850,902	1,024,685	874,685	6,517,830	6,517,830			
Buildings & Facilities			2	10,088,000	10,038,000	971,000	799,500	2,772,000	2,402,000	1,415,000	710,000	175,000	100,000	14,049,500	3,714,500	10,335,000		
Infrastructure & Land			3	17,021,000	13,794,500	18,103,500	13,436,000	8,690,000	7,820,000	12,476,500	12,476,500	4,573,500	4,573,500	52,100,500	19,061,500	26,900,000	6,139,000	
Fleet			4	5,278,037	4,452,799	2,694,201	2,629,009	2,648,761	2,319,922	2,597,430	2,597,430	2,343,283	2,343,283	14,342,443	9,406,103	4,936,340		
Other			5	2,750,000		6,400,000		57,500,000		1,000,000		1,000,000						
GRAND TOTAL				36,523,381	29,196,643	30,485,969	19,181,777	73,474,392	14,105,553	18,339,832	16,634,832	9,116,468	7,891,468	87,010,273	38,699,933	42,171,340	6,139,000	
Equipment & Technology			1	1,236,344	911,344	2,317,268	2,317,268	1,713,631	1,563,631	850,902	850,902	1,024,685	874,685	6,517,830	6,517,830			
Buildings & Facilities			2	10,054,000	10,004,000	593,000	421,500	2,772,000	2,402,000	1,415,000	710,000	175,000	100,000	13,637,500	3,302,500	10,335,000		
Infrastructure & Land			3	9,741,500	6,515,000	11,942,500	7,275,000	4,801,000	3,931,000	4,172,500	4,172,500	4,573,500	4,573,500	26,467,000	14,903,000	5,425,000	6,139,000	
Fleet			4	4,735,263	3,962,084	2,694,201	2,629,009	2,049,807	1,720,968	2,282,620	2,282,620	2,343,283	2,343,283	12,937,964	8,001,624	4,936,340		
Other			5	2,750,000		6,400,000		57,500,000		1,000,000		1,000,000						
General Fund				28,517,107	21,392,428	23,946,969	12,642,777	68,836,438	9,617,599	9,721,022	8,016,022	9,116,468	7,891,468	59,560,294	32,724,954	20,696,340	6,139,000	
Equipment & Technology			1	150,000														
Buildings & Facilities			2															
Infrastructure & Land			3	184,000	184,000	3,487,500	3,487,500	3,322,500	3,322,500	7,415,000	7,415,000			14,409,000	1,934,000	12,475,000		
Fleet			4	400,641	348,582			401,733	401,733					750,315	750,315			
Other			5															
Sewer Fund				734,641	532,582	3,487,500	3,487,500	3,724,233	3,724,233	7,415,000	7,415,000			15,159,315	2,684,315	12,475,000		
Equipment & Technology			1					150,000										
Buildings & Facilities			2	34,000	34,000	378,000	378,000							412,000	412,000			
Infrastructure & Land			3	7,095,500	7,095,500	2,673,500	2,673,500	566,500	566,500	889,000	889,000			11,224,500	2,224,500	9,000,000		
Fleet			4	142,133	142,133			197,221	197,221	314,810	314,810			654,164	654,164			
Other			5															
Water Fund				7,271,633	7,271,633	3,051,500	3,051,500	913,721	763,721	1,203,810	1,203,810			12,290,664	3,290,664	9,000,000		
Grand Total				36,523,381	29,196,643	30,485,969	19,181,777	73,474,392	14,105,553	18,339,832	16,634,832	9,116,468	7,891,468	87,010,273	38,699,933	42,171,340	6,139,000	

Code
 B = Funding may be considered under the operating budget/special warrant artic I = Project submission is incomplete or waiting additional information
 C = Core Fleet
 D = Recommendation is deferred or on hold pending other actions
 E = Emergency approval
 F = Funded appropriation outside the capital plan
 G = Request may not qualify as capital submission
 L = Specialized Fleet Equipment

U = Urgent request based on identified conditions
 Orange highlighted amounts indicate that all or a portion of the funding recommendation may be funded by CPA funds
 Pink highlighted amounts indicate that all or a portion of the funding recommendation may be funded by debt.
 Purple highlighted amounts indicate that all or a portion of the funding recommendation may be funded by stormwater funds.

Capital Improvement Plan
January 2023

**General Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024
Tier I & II							
Current Year Requests						27,482,107	24,432,107
Cash							
Current Receipts & Free Cash	10,491,289	7,418,252	3,939,433	6,428,628	10,475,329		8,322,107
Other Available Funds	2,144,000	2,744,500		421,116	2,735,485		35,000
Federal Funds							2,425,000
Total - Cash	12,635,289	10,162,752	3,939,433	6,849,744	13,210,814		10,782,107
Debt							
Within the Annual Levy Limit	6,671,000		676,700	2,875,000	13,945,000		13,650,000
Excluded from the Levy Limit	66,245,000						
Total - Debt	72,916,000		676,700	2,875,000	13,945,000		13,650,000
Total	85,551,289	10,162,752	4,616,133	9,724,744	27,155,814	27,482,107	24,432,107

Capital Improvement Plan
January 2023

**General Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024	
Tier I & II								
Action Sports Park Feasibility Study						35,000	35,000	A
Athletic Facility Improvements (Claxton Field)						780,000	780,000	G
Center at the Heights Generator Installation					27,000 G	250,000	250,000	G
Central Ave/Centre St Bridge						1,650,000	1,650,000	F
Energy Efficiency Upgrade Improvements	71,000 G	57,000 A	100,000 G	100,000 G		250,000	250,000	G
Fleet - Unit 41 2016 Ford F250						92,216	92,216	G
Fleet - Unit 453 2016 Ford Focus						49,432	49,432	G
Fleet - Unit 454 2014 Ford Fusion						49,432	49,432	G
Fleet - Unit 455 2016 Ford Focus						49,432	49,432	G
Fleet - Unit 456 2014 Ford Fusion						49,432	49,432	G
Fleet - Unit 458 2014 Ford Explorer						49,432	49,432	G
Fleet - Unit 53 2013 International 5600 Roll off						337,155	337,155	G
Fleet - Unit 66 2015 Ford F550						142,050	142,050	G
Fleet - Unit 68 Addition To Fleet						99,410	99,410	G
Fleet - Unit 701 2014 Ford F250						92,216	92,216	G
Fleet - Unit 73 2016 Ford F550						142,050	142,050	G

Capital Improvement Plan
January 2023

**General Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024	
Tier I & II								
Fleet - Unit 75 2016 Ford F550						142,050	142,050	G
Fleet - Unit 82 2011 Ford F150						53,706	53,706	G
Fleet - Unit 9 2012 International 7400 Series						347,431	347,431	G
Fleet - Unit 90 2016 Steco						120,797	120,797	G
Fleet - Unit C01 2017 Ford Explorer (renumber)						70,114	70,114	G
Fleet - Unit L01 2004 Sutphen Quint						2,000,000	2,000,000	D
Fleet - Unit R03 (R1) 2016 Ford E450						498,951	498,951	G
Fleet - Unit Van 09 2014 Toyota Sienna (Passenger Van)						71,698	71,698	G
Fleet - Unit Van 10 2015 Toyota Sienna (Passenger Van)						71,698	71,698	G
Fleet Refurbishment						150,000		
Library Chiller Replacement						369,000	369,000	G
LIFEPAC 15 V4 Monitor/Defibrillator					30,577 G	30,185	30,185	G
McCloud Field Renovation Design					3,000 G	1,310,000	1,310,000	D
NPDES Support Projects			770,500 G			860,000	860,000	
Open Space Acquisitions						1,000,000		
Personal Protective Equipment	43,424 G	43,424 G	43,424 G	43,358 G	53,174 G	51,030	51,030	G

Capital Improvement Plan
January 2023

**General Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019		Funded FY2020		Funded FY2021		Funded FY2022		Funded FY2023		Requested FY2024	Proposed FY2024	
Tier I & II													
Pollard School Renovation/Expansion as 6-8 Middle School (Option D)											1,750,000		
Public Facility Replacement Furniture (Town Offices)											40,000	40,000	G
Public Works Infrastructure Program	1,773,500	DG	2,169,550	G			2,639,000	G	3,951,000	G	2,581,500	2,581,500	G
Quiet Zone Safety Upgrades											1,340,000	1,340,000	D
Recycling and Transfer Station Property Improvements			295,000	G			480,000	G	47,500	G	135,000	135,000	G
Replace Unit 112 2011 Prinoth SW4S (Retain for Pool)											206,561	206,561	G
Ridge Hill Barn Repairs											50,000		
Roof Top Unit Replacement (Broadmeadow & Eliot Schools)									817,750	G	9,000,000	9,000,000	D
Rosemary Pool & Beach Improvements											100,000		
School Copier Replacement	84,190	G	52,470	G	62,420	G	61,264	G	53,275	G	69,379	69,379	G
School Furniture & Musical Equipment	60,500	G	35,000	G	35,000	G	25,000	G	25,000	G	25,000	25,000	G
School Technology	303,600	G	632,350	G	586,575	G	479,650	G	437,000	G	460,750	460,750	G
Telephone System Replacement											50,000	50,000	G
Town Building Switches											130,000	130,000	G
Traffic Improvements	50,000	G	50,000	G	50,000	G			50,000	G	50,000	50,000	G
Video Projection Equipment Rosemary Recreation Complex											55,000	55,000	G

Capital Improvement Plan
January 2023

**General Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024	
Tier I & II								
Wireless Hardware Infrastructure						175,000	175,000	F
Bigbelly Trash Receptacles					135,000	G		
Center at the Heights Space Utilization Study					75,000	G		
Emery Grover Building Reconstruction				1,475,000	D	16,125,000	ADGO	
Fleet - Brush Truck C6 (Fire)					84,845	G		
Fleet - Heavy Duty Truck Class 8 Packer Unit 5 (Solid Waste)					291,255	G		
Fleet - School Bus Unit 2 (School)					108,100	G		
Fleet - Sidewalk Tractor Plow Unit 108 (Highway)					298,670	G		
Fleet - Specialty Trailer Unit 59 (Solid Waste)					100,112	G		
Fleet - Utility Van Class 2 Unit 700 (Building Maintenance)					71,547	G		
Fleet - Work Truck Class 4 (Parks) Unit 67					83,638	G		
Fleet - Work Truck Class 4 Unit 713 (Building Maintenance)					86,168	G		
Geographic Information System					120,000	G		
Hillside Boiler Replacement (Heating System Upgrades)				16,000	G	275,000	G	
Library Space Utilization Study					60,000	G		
Library Technology			30,000	G	48,500	G	26,280	G

Capital Improvement Plan
January 2023

**General Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024
Tier I & II							
Pollard School Locker Room Retrofit			60,000	G	1,068,500	BG	
Property Acquisition (Charles River Street "Foster" Parcels)					2,500,000	D	
Public Safety Mobile Devices	35,000	G	35,000	G	50,000	G	50,000
Public Works Facilities Improvements					60,000	G	
Public Works Mobile Devices					50,000	G	
Town Offices Replacement Furniture	25,000	G	25,000	G	25,000	G	
Broadmeadow School Technology Room Conversion				213,100	G		
Fleet - Ambulance Unit R3 (Fire)				353,843	G		
Fleet - Dump Truck Class 5 Unit 39 (Highway)				94,210	G		
Fleet - Dump Truck Class 8 Unit 10 (Highway)				284,119	G		
Fleet - Heavy Duty Truck Class 3 Unit 32 (Highway)				61,916	G		
Fleet - Hybrid SUV Unit 756 (Building Maintenance)				50,814	G		
Fleet - SUV Emergency Response Unit C2 (Fire)				62,540	G		
Fleet - Transport Van Unit 10 (School)				51,419	G		
Fleet - Transport Van Unit 9 (School)				51,419	G		
Fleet - Utility Van Class 2 Unit 712 (Building Maintenance)				69,831	G		

Capital Improvement Plan
January 2023

**General Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024
Tier I & II							
Fleet - Utility Van Unit 45 (Engineering)				54,973	G		
Needs Assessment of Ponard, Newman and NHS Auditorium Theatrical Sound and Lighting Systems				60,000	G		
Permanent Message Boards				56,000	G		
Ridge Hill Building Demolition				603,091	A G		
Self Contained Breathing Apparatus				192,120	G		
Specialty Equipment - Unit 334 Specialty Mower (Parks)				38,000	G		
Town Common Historic Redesign				364,000	G		
Town Reservoir Sediment Removal (Design)				87,000	G		
Walker Pond Improvements				125,000	G		
Automated External Defibrillators Replacement			32,885	G			
DPW Boiler Replacement 470 Dedham Avenue		50,000	A	460,000	G		
Eliot School Technology Room Conversion			179,300	G			
Firearm Replacement			33,000	G			
Fleet - Ambulance (Fire)			337,479	G			
Fleet - Fire Response Vehicle C-03 (Fire)			55,502	G			
Fleet - Heavy Duty Work Truck Class 8 Unit 34 (Solid Waste)			168,255	G			

Capital Improvement Plan
January 2023

**General Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024
Tier I & II							
Fleet - Sidewalk Tractor Plow Unit 113 (Highway)			178,163	G			
Fleet - Street Sweeper Unit 181 (Highway)			263,412	G			
Fleet - Transport Van with Wheelchair Lift Van 7 (School)			52,374	G			
Fleet - Transport Van with Wheelchair Lift Van 8 (School)			52,374	G			
Fleet - Work Truck Class 1 Unit 720 (Building Maintenance)			43,002	G			
Fleet - Work Truck Class 3 Unit 43 (Highway)			69,455	G			
Fleet - Work Van Class 2 Unit 707 (Building Maintenance)			48,713	G			
Mitchell School Restroom Upgrades		67,000	G	676,700	D		
Specialty Equipment - Loader Mounted Snow Blower (Highway)			192,000	G			
Building Management System Upgrade		392,000	G				
Center at the Heights Computer Lab		50,000	G				
Facility Assessment for Sustainable Building Management		100,000	G				
Fleet - Fire Prevention Vehicle C-42 (Fire)		35,249	G				
Fleet - Heavy Duty Bucket Truck Class 8 Unit 35 (Parks)		274,434	G				
Fleet - Large Tractor Unit 102 (Highway)		252,140	G				
Fleet - School Bus Unit 14 (School)		81,942	G				

Capital Improvement Plan
January 2023

**General Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024
Tier I & II							
Fleet - Sidewalk Tractor Plow Unit 107 (Highway)		178,571	G				
Fleet - Small SUV replaces Unit 457 (Building)		33,085	G				
Fleet - Transport Van Unit 1 (School)		38,388	G				
Fleet - Transport Van Unit 2 (School)		38,388	G				
Fleet - Utility Trailer Chipper Unit 256 (Parks)		64,936	G				
Fleet - Work Truck Class 2 Unit 2 (Fleet)		37,060	G				
Fleet - Work Truck Class 2 Unit 56 (Solid Waste)		50,332	G				
Fleet - Work Truck Class 2 Unit 57 (Highway)		63,804	G				
Fleet - Work Truck Class 2 Unit 705 (Building Maintenance)		37,060	G				
Fleet - Work Van Unit 715 (Building Maintenance)		43,709	G				
Fleet - Work Van Unit 92 (Engineering)		41,550	G				
High School Locker Reconfiguration & Addition		50,000	AG				
Library Furniture	43,970	G	112,960	G			
Newman Preschool Playground Custom Shade Shelter		69,200	G				
Newman School Gym Floor		275,000	G				
Police and Fire Mobile and Portable Radios		617,550	G				

Capital Improvement Plan
January 2023

**General Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019		Funded FY2020		Funded FY2021		Funded FY2022		Funded FY2023		Requested FY2024	Proposed FY2024
Tier I & II												
Pollard School Blue & Green Gym Upgrades	540,000	G	155,000		AG							
Public Safety Desktops, Printers and Peripherals			200,000		G							
School Master Plan Supplement			125,000		G							
Specialty Equipment - Unit 351 Tractor (Parks)			68,000		G							
Emery Grover Building Study	130,000	G										
Fleet - Fire Engine E2 (Fire)	840,163	G										
Fleet - Passenger Vehicle Unit 1 (Admin)	33,616	G										
Fleet - Passenger Vehicle Unit 44 (Engineering)	33,616	G										
Fleet - Passenger Vehicle Unit 46 (Engineering)	33,616	G										
Fleet - Skid Steer Loader Unit 76 (Highway)	122,182	G										
Fleet - Street Sweeper Unit 182 (Highway)	264,101	G										
Fleet - Trailer Large Unit 183 (Parks)	25,722	G										
Fleet - Transport Van Unit 4 (School)	48,776	G										
Fleet - Transport Van Unit 5 (School)	48,776	G										
Fleet - Work Truck Class 2 Unit 702 (Building Maintenance)	45,765	G										
Fleet - Work Truck Class 3 Unit 4 (Fleet)	82,671	G										

Capital Improvement Plan
January 2023

**General Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024
Tier I & II							
Fleet - Work Truck Class 3 Unit 65 (Parks)	66,037	G					
Fleet - Work Truck Class 5 Unit 55 (Highway)	142,495	G					
Fleet - Work Van Unit 301 (Parks)	34,069	G					
High School Classroom Expansion & Other Improvements	431,000	G					
Hillcrest Radio Repeater Building Replacement	136,000	G					
Memorial Park Buildings and Grounds Improvements	5,750,000	DSG					
Mitchell School Locker Replacement	70,000	A					
Mitchell School Modular Classrooms	1,560,000	AG	630,000	G			
Multi-Function Printer Devices	35,000	G	35,600	G	35,600	G	
Non-Public Safety Data Center Servers and Storage Units	180,000	G					
Police Use-Of-Force Training Simulator	47,000	G					
Pollard School Phased Improvements Feasibility Study	65,000	G					
Public Safety Complex/Station #2 Projects	66,245,000	X			1,400,000	D	
Public Safety Data Center Servers and Storage Units	30,000	G					
Public Works Storage Facility	4,885,000	DG					
School Phone System Replacement	319,000	G					

Capital Improvement Plan
January 2023

**General Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024
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Tier I & II

Specialty Equipment - Unit 344 Large Mower (Parks)	76,500	G					
Streetlight Conversion to LED	685,000	G					
Turf Field Replacement at DeFazio Field and Memorial Park	55,000	S	2,500,000	S			

Funding Source

A = Transfer from another Financial Warrant Article
B = Other Available Funds
C = CPA Fund Cash
D = Debt
E = Enterprise Fund Cash

G = General Fund Cash

O = Overlay Surplus

R = Retained Earnings

S = Stabilization Fund

T = CPA General Reserve

1 = Community Housing Reserve

2 = Historic Reserve

3 = Open Space Reserve

4 = CPA Free Cash

X = Excluded Debt

F = Federal/State Funds

Capital Improvement Plan
January 2023

**Community Preservation Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024
Current Year Requests						1,035,000	1,035,000
Cash							
Current Receipts & State Match	500,000		101,500				
Other Available Funds	2,450,000	1,162,000		1,386,000	2,050,000		1,035,000
Federal Funds							
Total - Cash	2,950,000	1,162,000	101,500	1,386,000	2,050,000		1,035,000
Debt							
CPA Surcharge Supported					4,000,000		
Total - Debt					4,000,000		
Total	2,950,000	1,162,000	101,500	1,386,000	6,050,000	1,035,000	1,035,000

Capital Improvement Plan
January 2023

**Community Preservation Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024	
DeFazio Playground Renovation+						35,000	35,000	T
Athletic Facility Improvements (Claxton Field) +			101,500	C		1,000,000	1,000,000	T
Emery Grover Building Renovation+					6,000,000	D4		
High School Tennis Court Improvements Design					50,000	4		
Athletic Facility Improvements (DeFazio Synthetic Track)				166,000	T			
Athletic Facility Improvements (McCloud Field renovation design)				45,000	T			
Town Common Historic Redesign and Beautification				1,000,000	4			
Town Reservoir Sediment Removal (Design)				175,000	3			
Cricket Field Improvements		480,000	4					
Fisher Street Trailhead Design		15,000	T					
Public Playgrounds		350,000	T					
Rosemary Lake Camp and Trail	50,000	4	200,000	T				
Town Common Historic Redesign		117,000	T					
Memorial Park Buildings and Grounds Improvements	500,000	C						
Rosemary Lake Sediment Removal	2,400,000	T 3,4						

Capital Improvement Plan
January 2023

**Community Preservation Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024
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Notes

+ Subject to approval by the Community Preservation Committee

Funding Source

A = Transfer from another Financial Warrant Article
B = Other Available Funds
C = CPA Fund Cash
D = Debt
E = Enterprise Fund Cash

G = General Fund Cash
O = Overlay Surplus
R = Retained Earnings
S = Stabilization Fund
T = CPA General Reserve
1 = Community Housing Reserve

2 = Historic Reserve
3 = Open Space Reserve
4 = CPA Free Cash
X = Excluded Debt
F = Federal/State Funds

Capital Improvement Plan
January 2023

**RTS Enterprise Fund Capital
Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024
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Current Year Requests

Cash

Current Receipts & Retained Earnings 345,360

Other Available Funds

Total - Cash 345,360

Debt

Fee Supported^ 645,000

Total - Debt 645,000

Total 990,360

Capital Improvement Plan
January 2023

**RTS Enterprise Fund Capital
Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024
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Big Belly Trash Cans 100,000 R

Fleet - Front End Loader Unit 143 245,360 R

RTS Property Improvements 645,000 D

Funding Source

A = Transfer from another Financial Warrant Article
B = Other Available Funds
C = CPA Fund Cash
D = Debt
E = Enterprise Fund Cash

G = General Fund Cash

O = Overlay Surplus

R = Retained Earnings

S = Stabilization Fund

T = CPA General Reserve

1 = Community Housing Reserve

2 = Historic Reserve

3 = Open Space Reserve

4 = CPA Free Cash

X = Excluded Debt

F = Federal/State Funds

Capital Improvement Plan
January 2023

**Sewer Enterprise Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024
Current Year Requests						734,641	584,641
Cash							
Current Receipts & Retained Earnings	2,301,111	1,631,487	488,088	332,531	901,255		584,641
Other Available Funds			100,000				
Federal Funds					500,000		
Total - Cash	2,301,111	1,631,487	588,088	332,531	1,401,255		584,641
Debt							
Fee Supported		800,000		363,000			
Total - Debt		800,000		363,000			
Total	2,301,111	2,431,487	588,088	695,531	1,401,255	734,641	584,641

Capital Improvement Plan
January 2023

**Sewer Enterprise Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024	
Cooks Bridge Sewer Pump Station						54,000	54,000	E
Replace Unit 103 2012 John Deere Backhoe Loader 310SJ (Retain for Pool)						200,105	200,105	E
Replace Unit 11 2013 Ford Explorer						52,059	52,059	E
Replace Unit 17 2012 Ford F550						148,477	148,477	E
Sewer Fleet Refurbishment						150,000		
Sewer System Infiltration and Inflow						130,000	130,000	E
Fleet - Heavy Duty Truck Class 8 Large Dump Unit 19					291,255	R		
Sewer Main Project (Greendale/Rte 128)				363,000	D	1,110,000	FR	
Fleet - Dump Truck Class 8 Unit 29				332,531	E			
Fleet - Front End Loader Unit 101			238,283	R				
Sewer Main Extension Walker Lane			270,000	EA				
Fleet - Heavy Duty Work Truck Class 8 Unit 35 (with Catch Basin Cleaner)		201,487	R					
Sewer Pump Station Improvements (Lake Drive)		630,000	R					
Sewer System Infiltration & Inflow Removal Program	205,000	R	1,600,000	DR				
Fleet - Work Truck Class 2b Unit 94	67,864	R						
Fleet - Work Truck Class 3 Unit 28 (Rodder)	64,247	R						
Public Works Storage Facility	944,000	R						
Sewer Main Extension Zone I and II	690,000	R						
Sewer Main Replacements	330,000	R						

Capital Improvement Plan
January 2023

**Sewer Enterprise Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024
Fuel Island Relocation and Upgrade	R						
Sewer Pump Station Improvements (Alden Road)	D						
Sewer Pump Station Improvements (Reservoir A)							
Sewer Service Connections							
Specialty Equipment Sewer Easement Machine to Clean Sewer Lines							
Sewer Pump Station Improvements (West Street)							
Sewer SCADA System							
Fleet - Pickup Truck Unit 11							
Sewer Line Reconstruction							
Specialty Equipment Sewer Pump 4"							
Fleet - Box Truck (CCTV) Unit 16							
Fleet - Dump Truck Unit 17							
Sewer Pump Station (Reservoir B)							
Fleet - Work Truck Class 3 Unit 23			79,805	R			
Mobile High Capacity Pumps							
Fleet - Catch Basin Cleaner Unit 37							
Fleet - Dump Truck Unit 19							
Specialty Equipment Sewer Bypass Pump							
Sewer Pump Station (Great Plain Avenue)							

Capital Improvement Plan
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**Sewer Enterprise Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024
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Fleet - Flushing Truck Unit 29

Fleet - Sedan Unit 15

Funding Source

A = Transfer from another Financial Warrant Article
B = Other Available Funds
C = CPA Fund Cash
D = Debt
E = Enterprise Fund Cash

G = General Fund Cash
O = Overlay Surplus
R = Retained Earnings
S = Stabilization Fund
T = CPA General Reserve
1 = Community Housing Reserve

2 = Historic Reserve
3 = Open Space Reserve
4 = CPA Free Cash
X = Excluded Debt
F = Federal/State Funds

Capital Improvement Plan
January 2023

**Water Enterprise Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024
Current Year Requests						7,271,633	7,271,633
Cash							
Current Receipts & Retained Earnings	3,311,048	291,500	43,002	1,016,634			771,633
Other Available Funds							
Federal Funds							
Total - Cash	3,311,048	291,500	43,002	1,016,634			771,633
Debt							
Fee Supported		4,500,000		1,000,000			6,500,000
Total - Debt		4,500,000		1,000,000			6,500,000
Total	3,311,048	4,791,500	43,002	2,016,634		7,271,633	7,271,633

Capital Improvement Plan
January 2023

**Water Enterprise Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024	
Charles River Water Treatment Plant HVAC Upgrades						34,000	34,000	E
Replace Unit 21 2016 Ford F250						90,074	90,074	E
Replace Unit 846 2011 Ford Escape Hybrid						52,059	52,059	E
Water Distribution System Improvements (South Street to Charles River to Chestnut)						6,500,000	6,500,000	D
Water Supply Development						595,500	595,500	E
Fleet - Dump Truck Class 5 Unit 30				135,452	R	135,452		
Fleet - Heavy Duty Truck Class 3 Unit 40				78,745	R	78,745		
Fleet - Work Truck Class 4 Unit 25				92,437	R	92,437		
Water Distribution System Improvements (Rosemary)				460,000	R			
Water Distribution System Improvements (South Street/Charles River to Chestnut)				250,000	R			
Water Service Connections				1,000,000	D			
Fleet - Pickup Truck Unit 31			43,002	R				
Water Distribution System Improvements	830,000	R	3,800,000	D				
Water Distribution System Improvements			430,000	D				
Water Distribution System Improvements			430,000	DR				
Water Distribution System Improvements			82,000	R				
Water Distribution System Improvements			49,500	R				

Capital Improvement Plan
January 2023

**Water Enterprise Fund Capital
Current and Prior
Funding Sources**

Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Requested FY2024	Proposed FY2024
Birds Hill Water Tank	340,000	R					
Fleet - Heavy Duty Truck Class 7 Unit 14	239,404	R					
Fleet - Medium Work Truck Class 4 Unit 22	115,644	R					
Public Works Storage Facility	1,786,000	R					

Funding Source

A = Transfer from another Financial Warrant Article
B = Other Available Funds
C = CPA Fund Cash
D = Debt
E = Enterprise Fund Cash

G = General Fund Cash
O = Overlay Surplus
R = Retained Earnings
S = Stabilization Fund
T = CPA General Reserve
1 = Community Housing Reserve

2 = Historic Reserve
3 = Open Space Reserve
4 = CPA Free Cash
X = Excluded Debt
F = Federal/State Funds

Capital Improvement Plan
January 2023

All Capital Funds Funding Sources						
Description	Funded FY2019	Funded FY2020	Funded FY2021	Funded FY2022	Funded FY2023	Proposed FY2024
						Tier I & II
Current Year Requests						36,523,381
Cash						
Cash	10,991,289	7,418,252	4,210,933	6,761,159	10,475,329	8,322,107
Retained Earnings	5,957,519	1,922,987	361,090	1,016,634	901,255	1,356,274
Other Available Funds	4,594,000	3,906,500	100,000	1,807,116	4,785,485	1,070,000
Federal Funds					500,000	2,425,000
Total - Cash	21,542,808	13,247,739	4,672,023	9,584,909	16,662,069	13,173,381
Debt						
Operating Revenues	7,316,000	5,300,000	676,700	4,238,000	13,945,000	20,150,000
CPA Surcharge					4,000,000	
Debt Excluded	66,245,000					
Total - Debt	73,561,000	5,300,000	676,700	4,238,000	17,945,000	20,150,000
Total	95,103,808	18,547,739	5,348,723	13,822,909	34,607,069	33,323,381

Capital Improvement Plan
January 2023

**Debt Service to Revenue
Issued, Authorized and Proposed
FY2023 - FY2028**

Description	2023	2024	2025	2026	2027	2028
Revenue						
General Fund Within the Levy *	\$192,746,099	\$201,674,119	\$209,741,084	\$218,130,727	\$226,855,956	\$235,930,194
School Building Assistance/Other Credits	\$759,863	\$695,150				
General Fund Excluded from Levy **	\$13,084,416	\$10,069,076	\$9,794,891	\$8,763,316	\$8,048,031	\$7,531,974
CPA Revenue #	\$4,015,924	\$3,559,375	\$3,701,750	\$3,849,820	\$4,003,813	\$4,163,965
Sewer Revenue ^	\$8,404,492	\$8,572,582	\$8,744,033	\$8,918,914	\$9,097,292	\$9,279,238
Water Revenue ^	\$6,084,687	\$6,206,381	\$6,330,508	\$6,457,119	\$6,586,261	\$6,717,986
Total Revenue	\$225,095,481	\$230,776,683	\$238,312,267	\$246,119,896	\$254,591,354	\$263,623,358
Debt Service						
General Debt (Table I)	\$5,552,406	\$5,700,393	\$6,289,733	\$6,543,840	\$6,802,397	\$6,954,101
Gross Excluded Debt (Table II)	\$13,844,279	\$10,764,226	\$9,794,891	\$8,763,316	\$8,048,031	\$7,531,974
CPA Debt (Table III)	\$969,632	\$1,078,631	\$1,388,081	\$1,348,956	\$1,304,656	\$1,176,544
Sewer Debt (Table IV)	\$610,000	\$610,000	\$670,000	\$750,000	\$799,527	\$1,136,202
Water Debt (Table V)	\$1,250,000	\$1,250,000	\$1,457,697	\$1,697,729	\$1,973,559	\$2,005,712
Total Debt Service	\$22,226,317	\$19,403,251	\$19,600,402	\$19,103,841	\$18,928,170	\$18,804,533
Total Debt Service to Total Revenue	9.9%	8.4%	8.2%	7.8%	7.4%	7.1%
Total Debt Service less Excluded Debt to Related Revenues	4.0%	3.9%	4.3%	4.4%	4.4%	4.4%
General Debt Service to General Fund Revenue	2.9%	2.8%	3.0%	3.0%	3.0%	2.9%

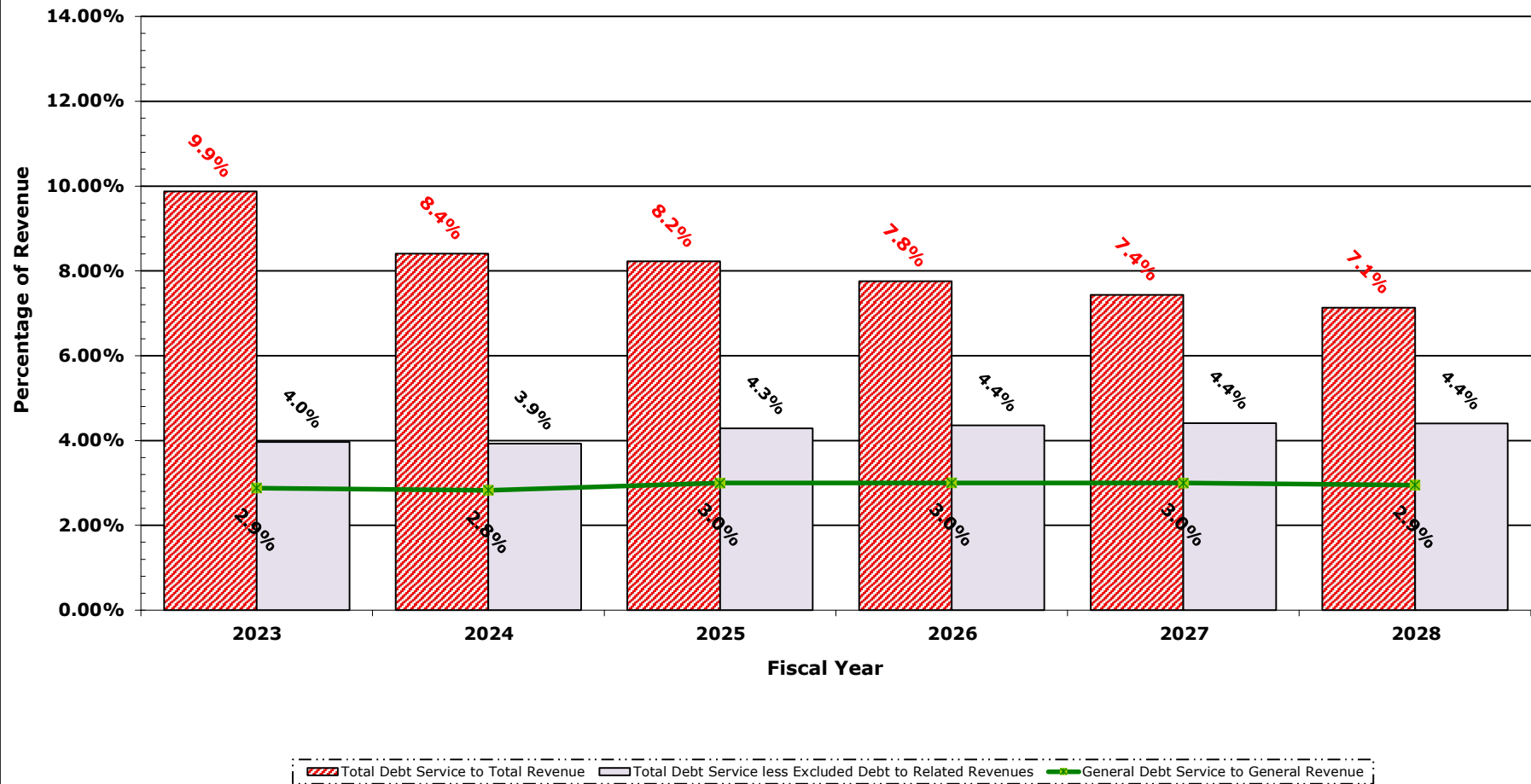
* General Fund revenue is based on the FY2024 preliminary revenue estimate and the out years are estimated at a 4% growth rate.

** Excludes Massachusetts School Building Assistance (MSBA) Revenue and offsets.

CPA revenue estimate assumes a 4% growth rate with the surcharge and the state match assumes payment equal to 10% of the prior year surcharge collection of 99%

^ The Enterprise revenue estimates assume a 2% growth rate.

Projected Debt Service as a Percentage of Related Revenue



Capital Improvement Plan
January 2023

Table 1
General Fund Capital Projects
Funding by Debt
FY2024

Project	Amount	Years +	Bond Rate^	Budget					
				2023	2024	2025	2026	2027	2028
<u>General Fund Within the Levy</u>									
McLeod Field Improvements (2024)	1,310,000	10	7.00%			\$478,775	\$163,000	\$156,000	\$149,000
Roof Top Unit Replacements (Broadmeadow & Eliot) (2024)	9,000,000	15	7.00%			\$442,500	\$622,513	\$434,288	\$1,221,850
Quint Ladder Truck (2024)	2,000,000	4	7.00%			\$570,000	\$605,000	\$570,000	\$535,000
Quiet Zone Safety Upgrades (2024)	1,340,000	5	7.00%			\$340,000	\$285,000	\$302,500	\$285,000
Quiet Zone Safety Upgrades (2025)	2,775,000	10	7.00%				\$122,125	\$467,500	\$448,250
Fire Engine (2025)	1,085,000	3	7.00%				\$440,950	\$410,400	\$385,200
Pollard School Air Conditioning (2026)	1,335,000	5	7.00%					\$316,725	\$344,550
Estimated Debt Service for Recommended New Authorizations						\$1,831,275	\$2,238,588	\$2,657,413	\$3,368,850
General Fund Debt									
Authorized & Issued (refer to schedule)				\$3,167,356	\$2,983,168	\$2,576,803	\$2,218,453	\$2,134,484	\$1,651,051
Authorized Not Yet Issued & Short Term Costs				\$2,385,050	\$2,717,225	\$1,881,655	\$2,086,800	\$2,010,500	\$1,934,200
Proposed Authorizations						\$1,831,275	\$2,238,588	\$2,657,413	\$3,368,850
Total General Fund Debt Service Within the Levy				\$5,552,406	\$5,700,393	\$6,289,733	\$6,543,840	\$6,802,397	\$6,954,101
General Fund Within the Levy Revenue*				\$192,746,099	\$201,674,119	\$209,741,084	\$218,130,727	\$226,855,956	\$235,930,194
Debt Service % of General Fund Revenue				2.9%	2.8%	3.0%	3.0%	3.0%	2.9%

* Refer to the Debt Service to Revenue Table

Capital Improvement Plan
January 2023

Table II
Capital Projects
Proposed Funding by Debt Exclusion
FY2024

Project	Amount	Years +	Bond Rate^	Budget					
				2023	2024	2025	2026	2027	2028
<u>General Fund Debt Excluded</u>									
Currently No Recommendations									
Estimated Debt Service for Recommended New Authorizations									
General Fund Debt Excluded									
Authorized & Issued (refer to schedule)				\$13,844,279	\$10,764,226	\$9,794,891	\$8,763,316	\$8,048,031	\$7,531,974
Authorized Not Yet Issued & Short Term Costs									
Proposed Authorizations									
Total General Fund Excluded Debt Service				\$13,844,279	\$10,764,226	\$9,794,891	\$8,763,316	\$8,048,031	\$7,531,974
Projected SBA Payments/Other Adjustments				\$759,863	\$695,150				
Net General Fund Excluded Debt Service				\$13,084,416	\$10,069,076	\$9,794,891	\$8,763,316	\$8,048,031	\$7,531,974

Capital Improvement Plan
January 2023

Table III
CPA Capital Projects
Proposed Funding by Debt
FY2024

Project	Amount	Years +	Bond Rate^	Budget					
				2023	2024	2025	2026	2027	2028
<u>CPA Fund</u>									
Currently No Recommendations									
<u>Estimated Debt Service for Recommended New Authorizations</u>									
CPA Fund Debt									
Authorized & Issued (refer to schedule)				\$969,632	\$938,631	\$908,081	\$882,956	\$852,656	\$738,544
Authorized Not Yet Issued & Short Term Costs					\$140,000	\$480,000	\$466,000	\$452,000	\$438,000
Proposed Authorizations									
Total CPA Fund Debt Service				\$969,632	\$1,078,631	\$1,388,081	\$1,348,956	\$1,304,656	\$1,176,544

Capital Improvement Plan
January 2023

Table IV
Sewer Fund Capital Projects
Proposed Funding by Debt
FY2024

				Budget					
Project	Amount	Years +	Bond Rate^	2023	2024	2025	2026	2027	2028
<u>Sewer Enterprise</u>									
Sewer Main Greendale/Rte 128 (2025)	2,775,000	25	7.00%				\$342,125	\$287,825	\$276,250
Sewer Main Greendale/Rte 128 (2026)	3,000,000	25	7.00%					\$105,000	\$225,000
Sewer Main Greendale/Rte 128 (2027)	3,000,000	25	7.00%						\$105,000
Cooks Bridge Sewer Pump Station (2027)	3,700,000	25	7.00%						\$129,500
Estimated Debt Service for Recommended New Authorizations	12,475,000						\$342,125	\$392,825	\$735,750
Sewer Enterprise Fund Debt									
Authorized & Issued (refer to schedule)				\$606,069	\$498,435	\$497,006	\$407,827	\$406,702	\$400,452
Authorized Not Yet Issued & Short Term Costs				\$3,931	\$111,566	\$172,994			
Proposed Authorizations							\$342,125	\$392,825	\$735,750
Total Sewer Debt Service				\$610,000	\$610,000	\$670,000	\$749,952	\$799,527	\$1,136,202

Capital Improvement Plan
January 2023

Table V
Water Fund Capital Projects
Proposed Funding by Debt
FY2024

				Budget					
Project	Amount	Years +	Bond Rate^	2023	2024	2025	2026	2027	2028
<u>Water Enterprise</u>									
Water Distribution Improvements (2024)	6,500,000	25	7.00%			\$227,500	\$455,000	\$715,000	\$696,800
Water Supply Development (2025)	2,500,000	10	7.00%				\$87,500	\$337,500	\$407,500
Estimated Debt Service for Recommended New Authorizations	9,000,000					\$227,500	\$542,500	\$1,052,500	\$1,104,300
Water Enterprise Fund Debt									
Authorized & Issued (refer to schedule)				\$682,530	\$557,965	\$550,197	\$503,229	\$497,059	\$491,412
Authorized Not Yet Issued & Short Term Costs				\$567,470	\$692,035	\$680,000	\$652,000	\$424,000	\$410,000
Proposed Authorizations						\$227,500	\$542,500	\$1,052,500	\$1,104,300
Total Water Debt Service				\$1,250,000	\$1,250,000	\$1,457,697	\$1,697,729	\$1,973,559	\$2,005,712

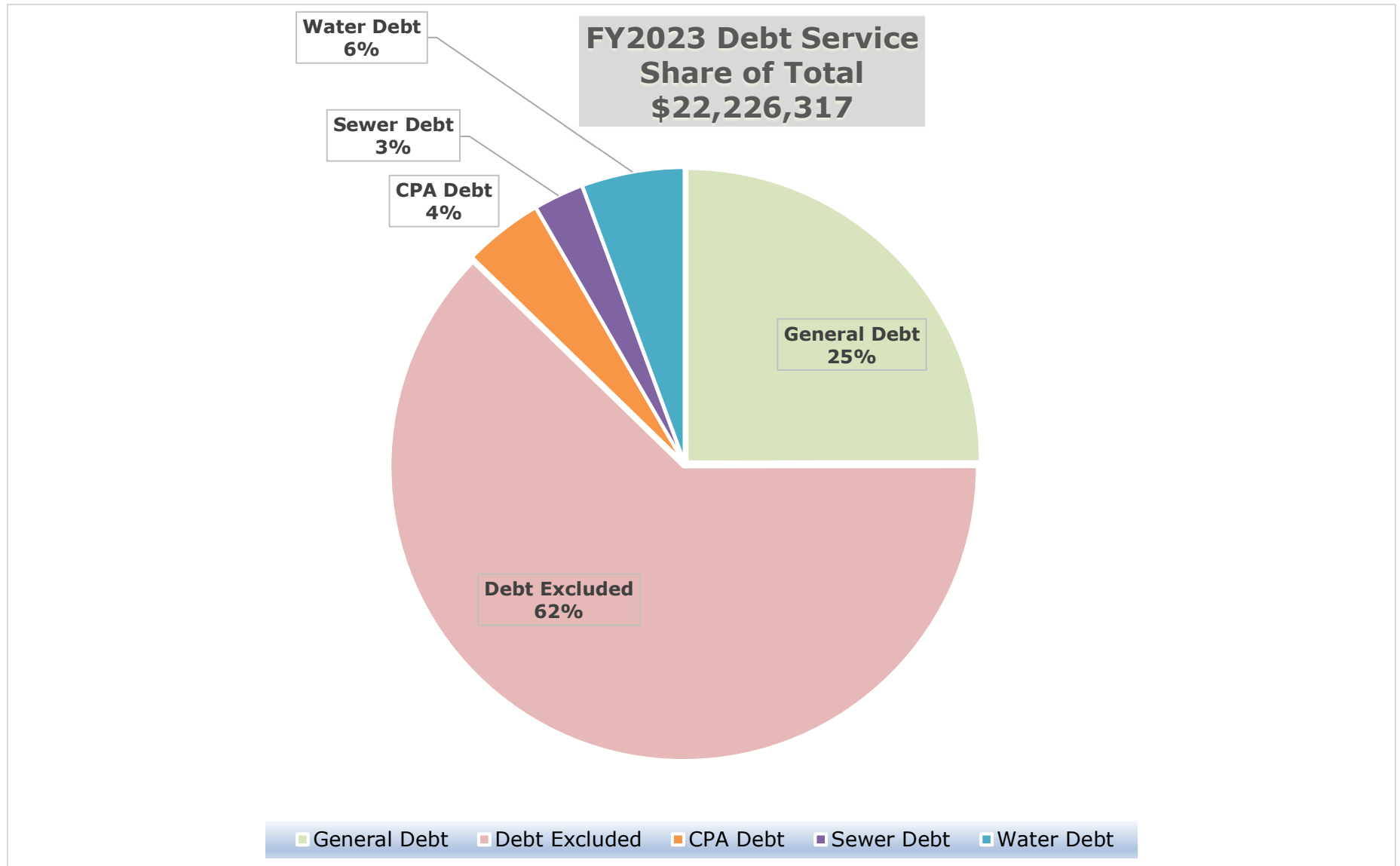
Capital Improvement Plan
January 2023

**Previously Approved Debt Funded Capital
Open Authorizations
Balances Not Yet Issued**

Approved	Project	Town Meeting	Art	Authorized	Balance
2019	RTS Property Improvements	07-May-18	37	\$645,000	\$185,000
2019	Public Works Storage Facility (Jack Cogswell Facility)	14-May-18	35	\$3,503,000	\$70,000
2020	Water Distribution System Improvements	06-May-19	41	\$4,500,000	\$4,000,000
2021	Mitchell School Restroom Upgrades	08-Jun-20	23	\$676,700	\$200,000
2022	Sewer Main Replacement	01-May-21	39	\$363,000	\$204,500
2022	Water Service Connections	01-May-21	41	\$1,000,000	\$1,000,000
2022	Public Safety Buildings Construction	01-May-21	37	\$1,400,000	\$1,400,000
2022	Emery Grover Renovation Design	25-Oct-21	7	\$1,475,000	\$1,005,000
2023	Emery Grover Renovation Renovation	04-May-22	21	\$4,000,000	\$4,000,000
2023	Emery Grover Renovation Renovation	04-May-22	21	\$10,150,000	\$10,150,000
2023	Emery Grover Renovation Renovation Supplement	24-Oct-22	10	\$1,295,000	\$1,295,000
2023	Land Purchase (Foster Property)	24-Oct-22	11	\$2,500,000	\$2,500,000
Total				\$31,507,700	\$26,009,500

The above projects are in various stages of completion and therefore the amount and timing of each Note and Bond issue has not yet been determined. The debt retirement will be structured to fit within the proposed budget allocation shown in the debt tables.

Capital Improvement Plan
January 2023



Capital Improvement Plan
January 2023

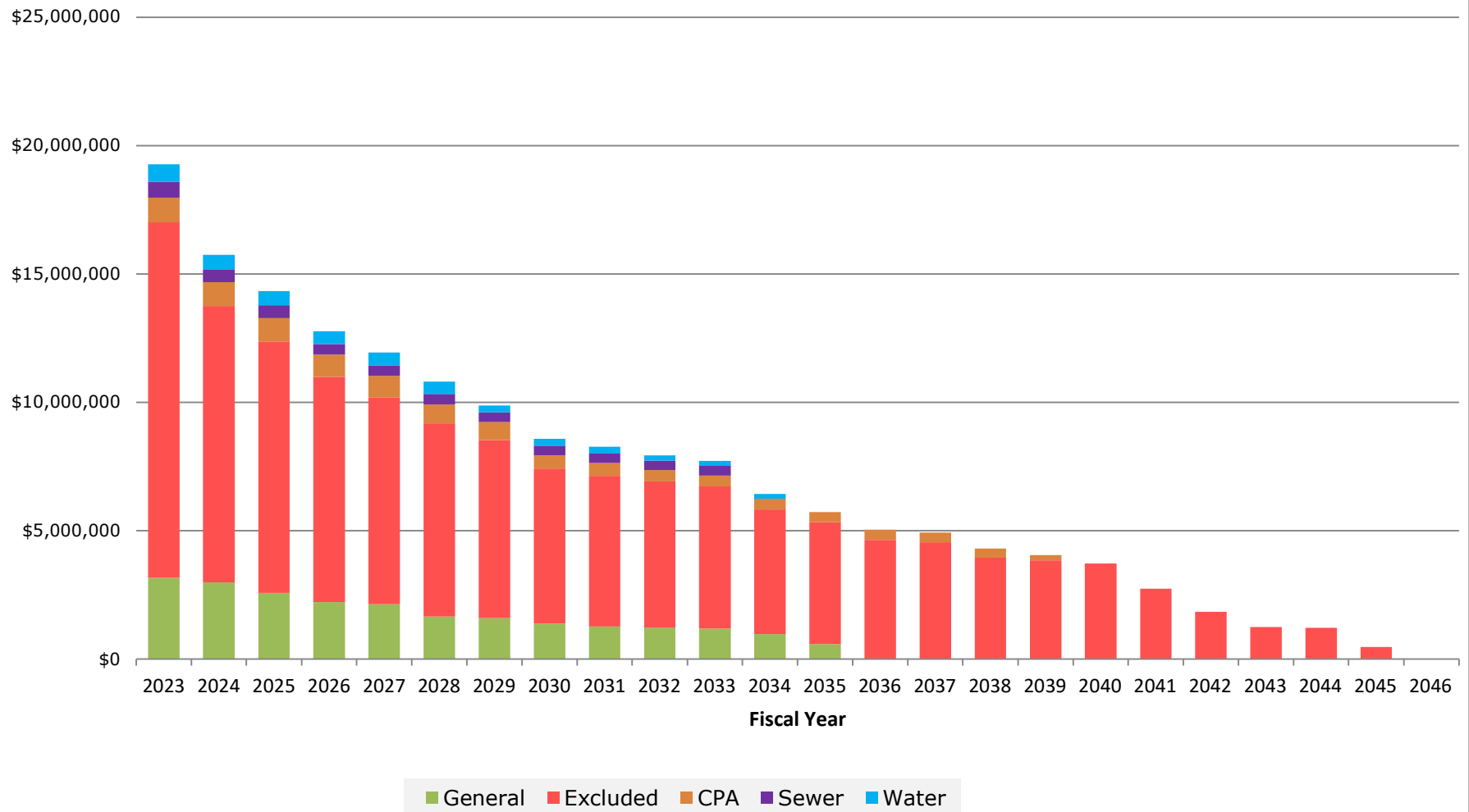
Town of Needham
Current Long Term Debt Service Obligations
Inclusive of the April 14, 2022 Bond Issue

Fiscal Year	General	Excluded	CPA	Sewer	Water	Total
2023	\$3,167,356.27	\$13,844,279.04	\$969,631.26	\$606,069.21	\$682,530.17	\$19,269,866
2024	\$2,983,167.52	\$10,764,226.26	\$938,631.26	\$498,434.50	\$557,964.58	\$15,742,424
2025	\$2,576,802.52	\$9,794,891.26	\$908,081.26	\$497,005.66	\$550,196.91	\$14,326,978
2026	\$2,218,452.52	\$8,763,316.26	\$882,956.26	\$407,827.39	\$503,228.76	\$12,775,781
2027	\$2,134,484.39	\$8,048,031.26	\$852,656.26	\$406,701.63	\$497,058.76	\$11,938,932
2028	\$1,651,051.26	\$7,531,973.76	\$738,543.76	\$400,452.24	\$491,411.50	\$10,813,433
2029	\$1,593,115.64	\$6,933,775.01	\$700,918.76	\$374,829.00	\$273,088.06	\$9,875,726
2030	\$1,381,686.27	\$6,040,688.76	\$514,668.76	\$374,907.65	\$267,663.04	\$8,579,614
2031	\$1,269,538.76	\$5,865,105.01	\$500,281.26	\$374,987.84	\$261,387.51	\$8,271,300
2032	\$1,224,827.50	\$5,697,903.76	\$437,256.26	\$375,070.14	\$206,775.00	\$7,941,833
2033	\$1,184,580.00	\$5,538,220.02	\$424,856.26	\$375,154.05	\$195,650.00	\$7,718,460
2034	\$977,268.75	\$4,849,678.14	\$413,556.26		\$184,600.00	\$6,425,103
2035	\$583,156.25	\$4,747,046.89	\$403,356.26			\$5,733,559
2036		\$4,645,962.51	\$393,056.26			\$5,039,019
2037		\$4,543,575.01	\$382,531.26			\$4,926,106
2038		\$3,945,940.63	\$366,853.13			\$4,312,794
2039		\$3,845,384.38	\$203,250.00			\$4,048,634
2040		\$3,720,753.13				\$3,720,753
2041		\$2,741,225.00				\$2,741,225
2042		\$1,845,650.00				\$1,845,650

Town of Needham
Current Long Term Debt Service Obligations
Inclusive of the April 14, 2022 Bond Issue

Fiscal Year	General	Excluded	CPA	Sewer	Water	Total
2043		\$1,252,300.00				\$1,252,300
2044		\$1,213,300.00				\$1,213,300
2045		\$466,900.00				\$466,900
2046						

Current Total Annual Long Term Debt Service
By Category
FY2023 - FY2046



Capital Improvement Plan January 2023

Town of Needham Schedule of Outstanding Long Term Debt Service

Project	Amount Issued	Final Maturity	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE
			2023	2024	2025	2026	2027	2028	2029 - 2033
Town Hall (Series III)			25,000.00	25,000.00	25,000.00	25,000.00	25,000.00		
Interest			3,375.01	2,656.26	1,906.26	1,156.26	390.63		
Town Hall (Series III)	\$385,000	01-Aug-26	28,375.01	27,656.26	26,906.26	26,156.26	25,390.63		
Public Services Administration Bldg.			10,000.00						
Interest			200.00						
Public Services Administration Bldg.	\$100,000	15-Jul-22	10,200.00						
59 Lincoln Street & 89 School Street			3,000.00	3,000.00	3,000.00	2,000.00	2,000.00	2,000.00	10,000.00
Interest			625.00	505.00	415.00	365.00	325.00	282.50	695.00
59 Lincoln Street & 89 School Street	\$52,500	15-Jul-32	3,625.00	3,505.00	3,415.00	2,365.00	2,325.00	2,282.50	10,695.00
Senior Center (Series I)			50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	230,000.00
Interest			16,756.26	15,256.26	13,756.26	12,256.26	10,756.26	9,193.76	21,290.65
Senior Center (Series I)	\$1,000,000	01-Nov-32	66,756.26	65,256.26	63,756.26	62,256.26	60,756.26	59,193.76	251,290.65
59 Lincoln Street & 89 School Street			50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	250,000.00
Interest			17,500.00	16,000.00	14,500.00	13,000.00	11,500.00	9,937.50	23,562.50
59 Lincoln Street & 89 School Street	\$1,005,000	01-Nov-32	67,500.00	66,000.00	64,500.00	63,000.00	61,500.00	59,937.50	273,562.50
37-39 Lincoln Street			30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	150,000.00
Interest			10,500.00	9,600.00	8,700.00	7,800.00	6,900.00	5,962.50	14,137.50
37-39 Lincoln Street	\$605,000	01-Nov-32	40,500.00	39,600.00	38,700.00	37,800.00	36,900.00	35,962.50	164,137.50
51 Lincoln Street			50,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	225,000.00
Interest			15,825.00	14,400.00	13,050.00	11,700.00	10,350.00	8,943.75	21,206.27
51 Lincoln Street	\$950,000	01-Nov-32	65,825.00	59,400.00	58,050.00	56,700.00	55,350.00	53,943.75	246,206.27
Senior Center (Series II)			255,000.00	255,000.00	250,000.00	250,000.00	250,000.00	250,000.00	1,250,000.00
Interest			102,775.00	93,850.00	85,000.00	77,500.00	69,687.50	61,406.25	171,406.25
Senior Center (Series II)	\$5,050,000	15-Jul-33	357,775.00	348,850.00	335,000.00	327,500.00	319,687.50	311,406.25	1,421,406.25
									250,000.00
									5,000.00
									255,000.00

Capital Improvement Plan
January 2023

Town of Needham Schedule of Outstanding Long Term Debt Service

Project	Amount Issued	Final Maturity	DEBT SERVICE 2023	DEBT SERVICE 2024	DEBT SERVICE 2025	DEBT SERVICE 2026	DEBT SERVICE 2027	DEBT SERVICE 2028	DEBT SERVICE 2029 - 2033	DEBT SERVICE After 2033
DPW Complex - Garage Bays			80,000.00	80,000.00						
Interest			3,600.00	2,000.00						
DPW Complex - Garage Bays	\$800,000	15-May-24	83,600.00	82,000.00						
Senior Center (Series III)			55,000.00	55,000.00	50,000.00	50,000.00	50,000.00	50,000.00	250,000.00	50,000.00
Interest			17,700.00	16,600.00	15,225.00	13,975.00	12,725.00	11,400.00	34,575.00	1,750.00
Senior Center (Series III)	\$1,050,500	15-May-34	72,700.00	71,600.00	65,225.00	63,975.00	62,725.00	61,400.00	284,575.00	51,750.00
66 - 70 Chestnut Street			70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	350,000.00	70,000.00
Interest			26,950.00	24,150.00	21,350.00	18,550.00	15,750.00	13,475.00	36,750.00	1,050.00
66 - 70 Chestnut Street	\$1,330,000	15-Nov-33	96,950.00	94,150.00	91,350.00	88,550.00	85,750.00	83,475.00	386,750.00	71,050.00
Central Avenue/Elliot Street Bridge			50,000.00	50,000.00	50,000.00	50,000.00	50,000.00			
Interest			10,000.00	8,000.00	6,000.00	4,000.00	2,000.00			
Central Avenue/Elliot Street Bridge	\$500,000	15-Jan-27	60,000.00	58,000.00	56,000.00	54,000.00	52,000.00			
Rosemary Recreational Complex			150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	
Interest			48,750.00	41,250.00	33,750.00	26,250.00	18,750.00	11,250.00	3,750.00	
Rosemary Recreational Complex	\$2,260,000	15-Jul-28	198,750.00	191,250.00	183,750.00	176,250.00	168,750.00	161,250.00	153,750.00	
Memorial Park Building			85,000.00	85,000.00	75,000.00	75,000.00	75,000.00	75,000.00	145,000.00	
Interest			28,625.00	24,375.00	20,375.00	16,625.00	12,875.00	9,125.00	7,125.00	
Memorial Park Building	\$970,000	01-Aug-29	113,625.00	109,375.00	95,375.00	91,625.00	87,875.00	84,125.00	152,125.00	
Public works Storage Facility			205,000.00	205,000.00	205,000.00					
Interest			30,750.00	20,500.00	10,250.00					
Public works Storage Facility	\$1,025,000	01-Feb-25	235,750.00	225,500.00	215,250.00					
Memorial Park Building			110,000.00	110,000.00						
Interest			11,000.00	5,500.00						
Memorial Park Building	\$440,000	01-Feb-24	121,000.00	115,500.00						

Capital Improvement Plan January 2023

Town of Needham Schedule of Outstanding Long Term Debt Service

Project	Amount Issued	Final Maturity	DEBT SERVICE 2023	DEBT SERVICE 2024	DEBT SERVICE 2025	DEBT SERVICE 2026	DEBT SERVICE 2027	DEBT SERVICE 2028	DEBT SERVICE 2029 - 2033	DEBT SERVICE After 2033
Public Services Administration Building (Refunding Bond)			210,000.00	215,000.00	190,000.00	195,000.00	185,000.00			
Interest			45,950.00	35,450.00	24,700.00	15,200.00	7,400.00			
Public Services Administration Building (Refunding Bond)	\$1,201,500	01-Feb-27	255,950.00	250,450.00	214,700.00	210,200.00	192,400.00			
Public Works Infrastructure Program			45,000.00	45,000.00						
Interest			3,375.00	1,125.00						
Public Works Infrastructure Program	\$140,000	15-Jul-23	48,375.00	46,125.00						
Public Works Storage Facility			25,000.00	25,000.00						
Interest			1,875.00	625.00						
Public Works Storage Facility	\$75,000	15-Jul-23	26,875.00	25,625.00						
Public Services Administration Building (Refunding Bond)			70,000.00	70,000.00	70,000.00					
Interest			8,750.00	5,250.00	1,750.00					
Public Services Administration Building (Refunding Bond)	\$280,000	15-Jul-24	78,750.00	75,250.00	71,750.00					
Pollard School Roof Replacement			70,000.00							
Interest			1,400.00							
Pollard School Roof Replacement	\$725,000	15-Jul-22	71,400.00							
High School Cafeteria Construction			150,000.00	150,000.00	150,000.00	150,000.00	150,000.00			
Interest			30,000.00	24,000.00	18,000.00	12,000.00	6,000.00			
High School Cafeteria Construction	\$1,500,000	15-Jan-27	180,000.00	174,000.00	168,000.00	162,000.00	156,000.00			
High School Expansion Construction			325,000.00	325,000.00	325,000.00	325,000.00	325,000.00	325,000.00	1,625,000.00	650,000.00
Interest			164,125.00	147,875.00	131,625.00	115,375.00	99,125.00	82,875.00	222,625.00	19,500.00
High School Expansion Construction	\$6,500,000	15-Jul-34	489,125.00	472,875.00	456,625.00	440,375.00	424,125.00	407,875.00	1,847,625.00	669,500.00
High School Expansion Construction			255,000.00	255,000.00	255,000.00	255,000.00	255,000.00	255,000.00	1,265,000.00	500,000.00
Interest			138,950.00	126,200.00	113,450.00	100,700.00	87,950.00	75,200.00	196,625.00	13,125.00
High School Expansion Construction	\$4,004,000	01-Aug-34	393,950.00	381,200.00	368,450.00	355,700.00	342,950.00	330,200.00	1,461,625.00	513,125.00
Total General Fund Debt Service Within the Levy Limit			3,167,356.27	2,983,167.52	2,576,802.52	2,218,452.52	2,134,484.39	1,651,051.26	6,653,748.17	1,560,425.00

Capital Improvement Plan January 2023

Town of Needham Schedule of Outstanding Long Term Debt Service

Town of Needham Schedule of Outstanding Long Term Debt Service			DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE
Project	Amount Issued	Final Maturity	2023	2024	2025	2026	2027	2028	2029 - 2033	After 2033
Broadmeadow School (Refunding Bond)			640,000.00	630,000.00						
Interest			38,000.00	12,600.00						
Broadmeadow School (Refunding Bond)	\$8,400,000	01-Nov-23	678,000.00	642,600.00						
Newman School Extraordinary Repairs (Series IV)			452,000.00	452,000.00	452,000.00	448,000.00	448,000.00	448,000.00	2,230,000.00	
Interest			122,100.00	104,020.00	90,460.00	81,460.00	72,500.00	62,980.00	154,480.00	
Newman School Extraordinary Repairs (Series IV)	\$9,000,000	15-Jul-32	574,100.00	556,020.00	542,460.00	529,460.00	520,500.00	510,980.00	2,384,480.00	
Newman School Extraordinary Repairs (Series V)			110,000.00	110,000.00	110,000.00	110,000.00	110,000.00	110,000.00	550,000.00	
Interest			38,500.00	35,200.00	31,900.00	28,600.00	25,300.00	21,862.50	51,837.50	
Newman School Extraordinary Repairs (Series V)	\$2,200,000	01-Nov-32	148,500.00	145,200.00	141,900.00	138,600.00	135,300.00	131,862.50	601,837.50	
Eliot School (Refunding Bond)			245,000.00	245,000.00	245,000.00					
Interest			24,500.00	14,700.00	4,900.00					
Eliot School (Refunding Bond)	\$2,562,000	15-Nov-24	269,500.00	259,700.00	249,900.00					
High School Series 1 (Refunding Bond)			460,000.00	455,000.00	455,000.00	450,000.00				
Interest			63,600.00	45,300.00	27,100.00	9,000.00				
High School Series 1 (Refunding Bond)	\$4,775,000	15-Nov-25	523,600.00	500,300.00	482,100.00	459,000.00				
High Rock School Design (Refunding Bond)			25,000.00	25,000.00	20,000.00	20,000.00	18,500.00			
Interest			3,840.00	2,840.00	1,940.00	1,140.00	370.00			
High Rock School Design (Refunding Bond)	\$187,770	01-Aug-26	28,840.00	27,840.00	21,940.00	21,140.00	18,870.00			
High Rock & Pollard School Projects (Refunding Bond)			55,000.00	50,000.00	50,000.00	50,000.00	46,500.00			
Interest			8,960.00	6,860.00	4,860.00	2,860.00	930.00			
High Rock & Pollard School Projects (Refunding Bond)	\$429,470	01-Aug-26	63,960.00	56,860.00	54,860.00	52,860.00	47,430.00			
High School (Series IIA) (Refunding Bond)			490,000.00	485,000.00	485,000.00					
Interest			48,600.00	29,100.00	9,700.00					
High School (Series IIA) (Refunding Bond)	\$2,991,900	01-Aug-24	538,600.00	514,100.00	494,700.00					

Capital Improvement Plan January 2023

Town of Needham Schedule of Outstanding Long Term Debt Service

Town of Needham Schedule of Outstanding Long Term Debt Service			DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE
Project	Amount Issued	Final Maturity	2023	2024	2025	2026	2027	2028	2029 - 2033	After 2033
High School (Series IIB) (Refunding Bond)			95,000.00	95,000.00	95,000.00	95,000.00	93,500.00			
Interest			17,040.00	13,240.00	9,440.00	5,640.00	1,870.00			
High School (Series IIB) (Refunding Bond)	\$782,850	01-Aug-26	112,040.00	108,240.00	104,440.00	100,640.00	95,370.00			
High Rock & Pollard School Projects (Series III) (Refunding Bond)			245,000.00	245,000.00	240,000.00	235,000.00	231,500.00	230,000.00		
Interest			52,160.00	42,360.00	32,660.00	23,160.00	13,830.00	4,600.00		
High Rock & Pollard School Projects (Series III) (Refunding Bond)	\$2,253,010	01-Aug-27	297,160.00	287,360.00	272,660.00	258,160.00	245,330.00	234,600.00		
Owens Farm Land Purchase			280,000.00	280,000.00	280,000.00	280,000.00	280,000.00	280,000.00	1,400,000.00	2,380,000.00
Interest			203,300.00	192,100.00	180,900.00	169,700.00	158,500.00	147,300.00	576,550.00	437,950.00
Owens Farm Land Purchase	\$7,000,000	15-Jan-42	483,300.00	472,100.00	460,900.00	449,700.00	438,500.00	427,300.00	1,976,550.00	2,817,950.00
609 Central Land Purchase			25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	125,000.00	150,000.00
Interest			15,750.00	14,750.00	13,750.00	12,750.00	11,750.00	10,750.00	39,468.76	19,375.02
609 Central Land Purchase	\$730,000	15-Jan-39	40,750.00	39,750.00	38,750.00	37,750.00	36,750.00	35,750.00	164,468.76	169,375.02
William School Construction Project			720,000.00	720,000.00	720,000.00	720,000.00	720,000.00	720,000.00	3,600,000.00	7,920,000.00
Interest			577,800.00	541,800.00	505,800.00	469,800.00	433,800.00	397,800.00	1,564,200.00	1,464,300.00
William School Construction Project	\$18,000,000	15-Jul-43	1,297,800.00	1,261,800.00	1,225,800.00	1,189,800.00	1,153,800.00	1,117,800.00	5,164,200.00	9,384,300.00
William School Construction Project			295,000.00	295,000.00	295,000.00	295,000.00	295,000.00	295,000.00	1,475,000.00	2,650,000.00
Interest			220,731.26	205,981.26	191,231.26	176,481.26	161,731.26	146,981.26	526,931.30	344,428.17
William School Construction Project	\$7,400,000	01-Aug-41	515,731.26	500,981.26	486,231.26	471,481.26	456,731.26	441,981.26	2,001,931.30	2,994,428.17
Public Safety Buildings Construction			470,000.00	465,000.00	465,000.00	465,000.00	465,000.00	460,000.00	2,300,000.00	5,520,000.00
Interest			387,075.00	363,700.00	340,450.00	317,200.00	293,950.00	270,825.00	1,029,825.00	973,762.50
Public Safety Buildings Construction	\$11,565,000	01-Aug-44	857,075.00	828,700.00	805,450.00	782,200.00	758,950.00	730,825.00	3,329,825.00	6,493,762.50
High Rock & Pollard School Projects (Refunding Bond)			470,000.00	475,000.00	475,000.00	480,000.00	480,000.00	475,000.00	470,000.00	
Interest			147,200.00	123,700.00	99,950.00	76,200.00	57,000.00	37,800.00	18,800.00	
High Rock & Pollard School Projects (Refunding Bond)	\$3,788,500	01-Feb-29	617,200.00	598,700.00	574,950.00	556,200.00	537,000.00	512,800.00	488,800.00	

Capital Improvement Plan
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Town of Needham Schedule of Outstanding Long Term Debt Service

Town of Needham Schedule of Outstanding Long Term Debt Service			DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE
Project	Amount Issued	Final Maturity	2023	2024	2025	2026	2027	2028	2029 - 2033	After 2033
Public Safety Buildings Construction			895,000.00	895,000.00	895,000.00	895,000.00	895,000.00	895,000.00	4,475,000.00	6,260,000.00
Interest			536,900.00	492,150.00	447,400.00	402,650.00	366,850.00	331,050.00	1,118,250.00	500,500.00
Public Safety Buildings Construction	\$18,540,000	01-Feb-40	1,431,900.00	1,387,150.00	1,342,400.00	1,297,650.00	1,261,850.00	1,226,050.00	5,593,250.00	6,760,500.00
Public Safety Buildings Construction			830,000.00	830,000.00	830,000.00	830,000.00	830,000.00	830,000.00	4,150,000.00	6,630,000.00
Interest			510,250.00	468,750.00	427,250.00	385,750.00	344,250.00	302,750.00	970,100.00	529,800.00
Public Safety Buildings Construction	\$19,160,000	15-Jul-40	1,340,250.00	1,298,750.00	1,257,250.00	1,215,750.00	1,174,250.00	1,132,750.00	5,120,100.00	7,159,800.00
Public Safety Buildings Construction			3,200,000.00	485,000.00	485,000.00	485,000.00	485,000.00	485,000.00	2,425,000.00	1,920,000.00
Interest			300,597.78	283,075.00	258,825.00	239,425.00	220,025.00	195,775.00	615,125.00	117,600.00
Public Safety Buildings Construction	\$9,970,000	15-Aug-36	3,500,597.78	768,075.00	743,825.00	724,425.00	705,025.00	680,775.00	3,040,125.00	2,037,600.00
High School (Refunding Bond)			170,000.00	175,000.00	175,000.00	180,000.00	180,000.00	85,000.00		
Interest			44,000.00	35,375.00	26,625.00	17,750.00	8,750.00	2,125.00		
High School (Refunding Bond)	\$1,149,000	15-Jul-27	214,000.00	210,375.00	201,625.00	197,750.00	188,750.00	87,125.00		
Newman School Extraordinary Repairs (Refunding Bond)			235,000.00	235,000.00	240,000.00	240,000.00	245,000.00	245,000.00	205,000.00	
Interest			76,375.00	64,625.00	52,750.00	40,750.00	28,625.00	16,375.00	5,125.00	
Newman School Extraordinary Repairs (Refunding Bond)	\$1,894,000	15-Jul-28	311,375.00	299,625.00	292,750.00	280,750.00	273,625.00	261,375.00	210,125.00	
Total General Fund Debt Service Excluded from the Levy Limit			13,844,279.04	10,764,226.26	9,794,891.26	8,763,316.26	8,048,031.26	7,531,973.76	\$30,075,692.56	\$37,817,715.69

Capital Improvement Plan
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Town of Needham Schedule of Outstanding Long Term Debt Service

Town of Needham Schedule of Outstanding Long Term Debt Service			DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE
Project	Amount Issued	Final Maturity	2023	2024	2025	2026	2027	2028	2029 - 2033	After 2033
Town Hall (Series III) Interest			80,000.00	80,000.00	80,000.00	80,000.00	80,000.00			
			10,800.00	8,500.00	6,100.00	3,700.00	1,250.00			
	Town Hall (Series III)	\$1,225,000 01-Aug-26	90,800.00	88,500.00	86,100.00	83,700.00	81,250.00			
Town Hall (Series IV) Interest			55,000.00	55,000.00	55,000.00	55,000.00	55,000.00	50,000.00	150,000.00	
			11,225.00	9,025.00	7,375.00	6,275.00	5,175.00	4,062.50	5,375.00	
	Town Hall (Series IV)	\$970,000 15-Jul-30	66,225.00	64,025.00	62,375.00	61,275.00	60,175.00	54,062.50	155,375.00	
Rosemary Recreational Complex Interest			200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	1,000,000.00	1,200,000.00
			126,000.00	116,000.00	106,000.00	96,000.00	86,000.00	76,000.00	262,000.00	112,750.00
	Rosemary Recreational Complex	\$4,000,000 15-Jul-37	326,000.00	316,000.00	306,000.00	296,000.00	286,000.00	276,000.00	1,262,000.00	1,312,750.00
Rosemary Recreational Complex Interest			165,000.00	165,000.00	165,000.00	165,000.00	165,000.00	160,000.00	800,000.00	795,000.00
			101,981.26	93,731.26	85,481.26	77,231.26	68,981.26	60,856.26	191,481.30	54,853.17
	Rosemary Recreational Complex	\$3,221,000 01-Aug-37	266,981.26	258,731.26	250,481.26	242,231.26	233,981.26	220,856.26	991,481.30	849,853.17
Town Hall (Refunding Bond) Interest			165,000.00	165,000.00	165,000.00	170,000.00	170,000.00	175,000.00	165,000.00	
			54,625.00	46,375.00	38,125.00	29,750.00	21,250.00	12,625.00	4,125.00	
	Town Hall (Refunding Bond)	\$1,345,000 15-Jul-28	219,625.00	211,375.00	203,125.00	199,750.00	191,250.00	187,625.00	169,125.00	
Total CPA Debt Service			969,631.26	938,631.26	908,081.26	882,956.26	852,656.26	738,543.76	2,577,981.30	2,162,603.17

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Town of Needham Schedule of Outstanding Long Term Debt Service

Town of Needham Schedule of Outstanding Long Term Debt Service			DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE	DEBT SERVICE
Project	Amount Issued	Final Maturity	2023	2024	2025	2026	2027	2028	2029 - 2033	After 2033
Sewer Pump Station Reservoir B - MWPAT			296,207.00	302,644.00	309,222.00	315,942.00	322,809.00	329,825.00	1,759,814.00	
Interest			78,183.96	71,815.50	65,308.66	58,660.39	51,867.63	44,927.24	115,134.68	
Sewer Pump Station Reservoir B - MWPAT	\$6,034,290	15-Jan-33	374,390.96	374,459.50	374,530.66	374,602.39	374,676.63	374,752.24	1,874,948.68	
Sewer Rehabilitation - Rte 128 Area (Refunding Bond)			70,000.00							
Interest			1,400.00							
Sewer Rehabilitation - Rte 128 Area (Refunding Bond)	\$500,000	15-Nov-22	71,400.00							
MWRA Sewer System Rehab - I/I Work			35,909.50							
Interest										
MWRA Sewer System Rehab - I/I Work	\$179,548	15-May-23	35,909.50							
MWRA Sewer System Rehab - I/I Work			88,000.00	88,000.00	88,000.00					
Interest										
MWRA Sewer System Rehab - I/I Work	\$440,000	15-Nov-24	88,000.00	88,000.00	88,000.00					
Sewer Rehabilitation - Rte 128 Area (Refunding Bond)			5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00		
Interest			1,350.00	1,100.00	850.00	600.00	400.00	200.00		
Sewer Rehabilitation - Rte 128 Area (Refunding Bond)	\$36,000	01-Feb-28	6,350.00	6,100.00	5,850.00	5,600.00	5,400.00	5,200.00		
Sewer Main Replacement			25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	20,000.00		
Interest			5,018.75	4,875.00	3,625.00	2,625.00	1,625.00	500.00		
Sewer Main Replacement	\$145,000	15-Aug-27	30,018.75	29,875.00	28,625.00	27,625.00	26,625.00	20,500.00		
Total Sewer Fund Debt Service			606,069.21	498,434.50	497,005.66	407,827.39	406,701.63	400,452.24	1,874,948.68	

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Town of Needham Schedule of Outstanding Long Term Debt Service

Project	Amount Issued	Final Maturity	DEBT SERVICE 2023	DEBT SERVICE 2024	DEBT SERVICE 2025	DEBT SERVICE 2026	DEBT SERVICE 2027	DEBT SERVICE 2028	DEBT SERVICE 2029 - 2033	DEBT SERVICE After 2033
MWPAT Water DWS-08-24			40,847.50	41,668.96	42,506.17	43,361.11	44,232.73	45,121.02	140,880.05	
			8,131.17	7,244.12	6,339.24	5,416.15	4,474.53	3,513.98	4,583.56	
MWPAT Water DWS-08-24	\$765,335	15-Jul-30	48,978.67	48,913.08	48,845.41	48,777.26	48,707.26	48,635.00	145,463.61	
St Mary's Pump Station			100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	500,000.00	95,000.00
Interest			34,775.00	32,775.00	30,275.00	27,775.00	25,275.00	22,625.00	68,275.00	3,325.00
St Mary's Pump Station	\$1,995,000	15-May-34	134,775.00	132,775.00	130,275.00	127,775.00	125,275.00	122,625.00	568,275.00	98,325.00
Water Main Improvements			40,000.00	40,000.00	40,000.00					
Interest			4,000.00	2,400.00	800.00					
Water Main Improvements	\$400,000	15-Nov-20	44,000.00	42,400.00	40,800.00					
St Mary's Pump Station			90,000.00	90,000.00	90,000.00	90,000.00	90,000.00	90,000.00	445,000.00	85,000.00
Interest			34,350.00	30,750.00	27,150.00	23,550.00	19,950.00	17,025.00	45,825.00	1,275.00
St Mary's Pump Station	\$1,700,000	15-Nov-33	124,350.00	120,750.00	117,150.00	113,550.00	109,950.00	107,025.00	490,825.00	86,275.00
Water System Rehabilitation - Rte 128 Area (Refunding Bond)			115,000.00							
Interest			2,300.00							
Water System Rehabilitation - Rte 128 Area (Refunding Bond)	\$638,000	15-Nov-22	117,300.00							
Water Service Connection Replacement (MWRA)			100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00		
Interest										
Water Service Connection Replacement (MWRA)	\$1,000,000	15-May-28	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00		
Water System Rehabilitation (MWRA)			113,126.50	113,126.50	113,126.50	113,126.50	113,126.50	113,126.50		
Interest										
Water System Rehabilitation (MWRA)	\$1,131,265	15-May-28	113,126.50	113,126.50	113,126.50	113,126.50	113,126.50	113,126.50		
Total Water Fund Debt Service			682,530.17	557,964.58	550,196.91	503,228.76	497,058.76	491,411.50	1,204,563.61	184,600.00
Total Debt Service			19,269,865.95	15,742,424.12	14,326,977.61	12,775,781.19	11,938,932.30	10,813,432.52	42,386,934.32	41,725,343.86