

Town of Groton, Massachusetts



Proposed Capital Plan FY 2024 – 2028



Town Manager
Mark W. Haddad

TOWN OF GROTON
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Select Board

John F. Reilly, *Chair*
Rebecca H. Pine, *Vice Chair*
Matthew F. Pisani, *Clerk*
Alison S. Manugian, *Member*
Peter S. Cunningham, *Member*

December 31, 2022

Honorable Select Board Honorable Finance Committee

Pursuant to Section 6-6 of the Town of Groton Charter, I am pleased to present the proposed Five-Year Capital Plan for Fiscal Years 2024 through 2028 for the Town of Groton, Massachusetts. Specifically, the Charter states that the Town Manager shall annually submit a Capital Improvement Plan to the Select Board and Finance Committee not later than December 31st. This Plan is being submitted in compliance with the Charter.

As you know, this Plan allows for careful, critical review of major expenditures, while also giving us the ability to move up or delay expenditures should an imminent need arise. By scheduling expenditures, it allows for a more even distribution of costs, thereby providing greater budget stability. We continue to maintain a AAA Bond Rating and this Capital Plan is a major reason why we have been able to maintain the top rating. In their Rating Document, S&P Global Direct stated that “Groton also maintains a strong focus on long-term capital planning, evidenced by a five-year capital improvement plan (CIP) that identifies projects and costs across all departments. The Town updates its CIP annually and details pay-as-you-go funding and bond financing of all capital projects.” The Finance Team and I are very proud of this recognition as they understood how seriously we take our Capital Planning.

The Select Board has developed and approved a definition of what constitutes a Capital Budget Item. As has been the case in previous years, we are including this language in our proposed Plan this year. Specifically, the definition is as follows:

Capital Budget Items, both tangible and intangible, are defined as future projects, programs, improvements and acquisitions having an estimated useful life of at least three (3) years and an initial cost of at least twenty-five thousand dollars (\$25,000). Examples of Capital Items include but are not limited to land (e.g., open space, parks, athletic fields, cemeteries, etc.); municipal buildings and building improvements (all types); vehicles (all kinds); machinery (all types); equipment (all types, including office); computer hardware and software (all types); communication systems (e.g., two-way radios and systems, digital communications networks, antennas, etc.); and infrastructure (e.g., roads, bridges, dams, water and sewer lines, cisterns and other water holding tanks, etc.)

**Honorable Select Board
Honorable Finance Committee
Town of Groton Capital Plan 2024 – 2028
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In developing this plan, I worked closely with the Capital Planning Advisory Committee and all Department Heads and attempted to identify capital improvement projects that represented major, non-recurring expenditures and prioritized them. We have balanced the immediate and long-term capital needs of the Town given available resources. I am proposing that the following items from the Capital Plan be funded in FY 2024:

<u>Department</u>	<u>Item</u>	<u>Amount</u>	<u>Funding Source</u>
Fire and EMS	Ambulance 1 Replacement	\$ 108,511	EMS Fund
Fire and EMS	Command Vehicle	\$ 70,000	EMS Fund
Highway	Dump Truck	\$ 40,000	Capital Asset
Highway	Loader	\$ 220,000	Capital Asset
Town Facilities	IT Infrastructure	\$ 50,000	Capital Asset
Town Facilities	Municipal Buildings Exterior Repairs	\$ 25,000	Capital Asset
Town Facilities	Building Maintenance Van	\$ 60,000	Capital Asset
<i>Town Facilities</i>	<i>Seal Police and Fire Station Lots</i>	<i>\$ 30,000</i>	<i>Free Cash*</i>
Park Department	Property Improvements	\$ 25,000	Capital Asset
Police	Police Cruisers	\$ 125,142	Capital Asset
Police	Hazmat Storage Evidence Locker	\$ 40,000	Capital Asset
Country Club	Golf Carts	\$ 25,000	Capital Asset
<i>Country Club</i>	<i>Parking Lot Improvements</i>	<i>\$ 80,000</i>	<i>Free Cash*</i>
Country Club	Driving Range Improvements	\$ 50,000	Free Cash
Country Club	Greens Equipment	\$ 10,000	Capital Asset
Water	Water Meter Replacement Program	\$ 75,000	Water Fund
Water	Chestnut Hill Tank Painting	\$ 35,000	Water Fund
Sewer	Nod Road Pump Station	\$ 500,000	Grants
GDRSD	Annual Regional School Capital	\$ 253,407	GDRSD Capital Fund
GDRSD	Annual Regional School Capital	\$ 298,796	Free Cash
Total Requested		\$ 2,120,856	

****Will be paid from Free Cash and brought to the 2023 Fall Town Meeting for consideration.***

Honorable Select Board
Honorable Finance Committee
Town of Groton Capital Plan 2024 – 2028
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To fund this proposed Capital Plan in FY 2024, I am proposing that the following amounts be appropriated from the following sources:

Funding Sources

EMS Fund	\$ 178,511
Capital Asset	\$ 620,142
Free Cash	\$ 458,796
GDRSD Capital Fund	\$ 253,407
Water Fund	\$ 110,000
Grants	\$ 500,000
Total	\$ 2,120,856

I wish to acknowledge and thank the Capital Planning Advisory Committee and all of the Department Heads and Staff for their efforts in producing this document.

I look forward to the opportunity to discuss this proposed plan in more detail.

Sincerely,

Mark W. Haddad
Town Manager

Town of Groton, Massachusetts
CAPITAL PLAN
2024 - 2028

FUNDING SUMMARY							
	2024	2025	2026	2027	2028	Five Year Total	
GENERAL FUND	\$ -	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$	160,000
BOND/GRANTS	\$ 500,000	\$ 9,442,985	\$ 5,617,972	\$ -	\$ -	\$	15,560,957
CAPITAL ASSET	\$ 620,142	\$ 614,896	\$ 755,763	\$ 987,746	\$ 543,848	\$	3,522,395
FREE CASH	\$ 458,796	\$ 35,000	\$ -	\$ -	\$ -	\$	493,796
WATER REVENUE	\$ 110,000	\$ 125,000	\$ -	\$ -	\$ -	\$	235,000
SEWER REVENUE	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000	\$	4,000,000
AMBULANCE FUND	\$ 178,511	\$ 108,511	\$ 108,511	\$ 203,511	\$ 278,511	\$	877,555
GDRSD CAPITAL	\$ 253,407	\$ 553,408	\$ 500,000	\$ 500,000	\$ 500,000	\$	2,306,815
TOTAL	\$ 2,120,856	\$ 10,919,800	\$ 7,022,246	\$ 1,731,257	\$ 5,362,359	\$	27,156,518

Town of Groton, Massachusetts
CAPITAL PLAN
2024 - 2028

LISTING OF PROJECTS BY FUNDING SOURCE

GENERAL FUND

Page	Program	Description	Cost 2024	Cost 2025	Cost 2026	Cost 2027	Cost 2028	Funding Source
16	Town Facilities	IT Infrastructure/Computer Purchase		\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	General Fund
Subtotal			\$ -	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	

BOND/GRANTS

Page	Program	Description	Cost 2024	Cost 2025	Cost 2026	Cost 2027	Cost 2028	Funding Source
3	Fire and EMS	Forestry 4 Replacement		\$ 542,985				Bond
4	Fire and EMS	SCBA Replacement		\$ 500,000				Grant
5	Fire and EMS	Engine 7 Replacement			\$ 617,972			Bond
19	Town Facilities	Prescott School - Placeholder			\$ 5,000,000			Bond/CPA
34	Police	Fire Protection - Building Sprinklers		\$ 350,000				Bond
45	Water	GDRSD High School PFAS		\$ 8,050,000				Bond/Better/Grants
Subtotal			\$ -	\$ 9,442,985	\$ 5,617,972	\$ -	\$ -	

FREE CASH

Page	Program	Description	Cost 2024	Cost 2025	Cost 2026	Cost 2027	Cost 2028	Funding Source
28	Planning Board	Complete Streets Program		\$ 35,000				Free Cash
47	GDRSD	Annual Regional School Capital	\$ 298,796					Free Cash
21	Town Facilities	Seal Police and Fire Parking Lots	\$ 30,000					Free Cash
38	Country Club	Parking Lot Improvements	\$ 80,000					Free Cash
40	Country Club	Driving Range Improvements	\$ 50,000					Free Cash
Subtotal			\$ 458,796	\$ 35,000	\$ -	\$ -	\$ -	

Town of Groton, Massachusetts
CAPITAL PLAN
2024 - 2028

LISTING OF PROJECTS BY FUNDING SOURCE (CONTINUED)

CAPITAL ASSET STABILIZATION FUND

Page	Program	Description	Cost 2024	Cost 2025	Cost 2026	Cost 2027	Cost 2028	Funding Source
7	Fire and EMS	Portable Radio Replacement				\$ 175,000		Capital Asset
8	Fire and EMS	Forestry 2 Replacement				\$ 275,000		Capital Asset
9	Fire and EMS	Technology Upgrade for Fire Headquarters					\$ 100,000	Capital Asset
10	Highway	Pick-Up Trucks		\$ 55,000		\$ 60,000		Capital Asset
11	Highway	Brush Mower/Field Mower		\$ 70,000				Capital Asset
12	Highway	Intermediate Truck			\$ 75,000		\$ 85,000	Capital Asset
13	Highway	Dump Truck	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	Capital Asset
14	Highway	Loader	\$ 220,000					Capital Asset
15	Highway	Excavator			\$ 220,000			Capital Asset
16	Town Facilities	IT/Infrastructure/Computer Purchase	\$ 50,000					Capital Asset
17	Town Facilities	Municipal Building Exterior Repairs	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	Capital Asset
18	Town Facilities	Police Station HVAC		\$ 65,000				Capital Asset
20	Town Facilities	Building Maintenance Van	\$ 60,000					Capital Asset
22	Transfer Station	Baler/Maintenance		\$ 25,000				Capital Asset
23	Transfer Station	Fork Lift/Mini Loader			\$ 60,000			Capital Asset
24	Library	Carpet Replacement		\$ 45,000				Capital Asset
25	Library	Repaint Library Interior		\$ 40,000	\$ 40,000			Capital Asset
26	Library	HVAC Rooftop Units Replacement				\$ 100,000		Capital Asset
27	Library	Elevator Modernization					\$ 80,000	Capital Asset
29	Park Department	Property Improvements	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	Capital Asset
30	Police	Police Cruisers	\$ 125,142	\$ 128,896	\$ 132,763	\$ 136,746	\$ 140,848	Capital Asset
31	Police	Police Pick-up Truck			\$ 55,000			Capital Asset
32	Police	Parking Lot and Building Lighting Upgrades		\$ 36,000				Capital Asset
33	Police	Hazmat Storage Evidence Locker	\$ 40,000					Capital Asset
35	Police	Generator Replacement				\$ 68,000		Capital Asset
36	Police	Taser and Body Worn Cameras			\$ 48,000	\$ 48,000	\$ 48,000	Capital Asset
37	Country Club	Golf Carts	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000		Capital Asset
39	Country Club	Bird Box Unit for Electric Carts		\$ 25,000				Capital Asset
41	Country Club	Greens Equipment	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000		Capital Asset
Subtotal			\$ 620,142	\$ 614,896	\$ 755,763	\$ 987,746	\$ 543,848	

Town of Groton, Massachusetts
CAPITAL PLAN
2024 - 2028

LISTING OF PROJECTS BY FUNDING SOURCE (CONTINUED)

WATER REVENUE

Page	Program	Description	Cost 2024	Cost 2025	Cost 2026	Cost 2027	Cost 2028	Funding Source
42	Water Department	Water Meter Replacement Program	\$ 75,000	\$ 75,000				Water Revenue
43	Water Department	New Vehicle		\$ 50,000				Water Revenue
44	Water Department	Chestnut Hill Tank Painting	\$ 35,000					Water Revenue
Subtotal			\$ 110,000	\$ 125,000	\$ -	\$ -	\$ -	

SEWER REVENUE

Page	Program	Description	Cost 2024	Cost 2025	Cost 2026	Cost 2027	Cost 2028	Funding Source
46	Sewer Department	Nod Road Pump Station	\$ 500,000				\$ 4,000,000	Grant/Sewer Rev
Subtotal			\$ 500,000	\$ -	\$ -	\$ -	\$ 4,000,000	

AMBULANCE FUND

Page	Program	Description	Cost 2024	Cost 2025	Cost 2026	Cost 2027	Cost 2028	Funding Source
1	Fire and EMS	Command Vehicle	\$ 70,000				\$ 75,000	Ambulance Fund
2	Fire and EMS	Ambulance 2 Replacement				\$ 95,000	\$ 95,000	Ambulance Fund
6	Fire and EMS	Ambulance 1 Replacement	\$ 108,511	\$ 108,511	\$ 108,511	\$ 108,511	\$ 108,511	Ambulance Fund
Subtotal			\$ 178,511	\$ 108,511	\$ 108,511	\$ 203,511	\$ 278,511	

GROTON DUNSTABLE REGIONAL SCHOOL DISTRICT CAPITAL FUND

Page	Program	Description	Cost 2024	Cost 2025	Cost 2026	Cost 2027	Cost 2028	Funding Source
47	GDRSD	Annual Regional School Capital	\$ 253,407	\$ 553,408	\$ 500,000	\$ 500,000	\$ 500,000	GDRSD Capital
Subtotal			\$ 253,407	\$ 553,408	\$ 500,000	\$ 500,000	\$ 500,000	
Capital Improvement Program Total			\$ 2,120,856	\$ 10,919,800	\$ 7,022,246	\$ 1,731,257	\$ 5,362,359	



FIRE AND EMS

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2023 - 2028

		APPROVED							
Page	Description	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Five Year Total	Funding Source
FIRE AND EMS									
	Engine 5 Replacement	\$ 800,000						\$ -	General Bond
1	Ambulance 1 Replacement		\$ 108,511	\$ 108,511	\$ 108,511	\$ 108,511	\$ 108,511	\$ 542,555	EMS Fund
2	Command Vehicle		\$ 70,000				\$ 75,000	\$ 145,000	EMS Fund
3	Forestry 4 Replacement			\$ 542,985				\$ 542,985	Bond
4	SCBA Replacement			\$ 500,000				\$ 500,000	Grant
5	Engine 7/Tanker Replacement				\$ 617,972			\$ 617,972	Bond
6	Ambulance 2 Replacement					\$ 95,000	\$ 95,000	\$ 190,000	EMS Fund
7	Portable Radio Replacement					\$ 175,000		\$ 175,000	Capital Asset
8	Forestry 2 Replacement					\$ 275,000		\$ 275,000	Capital Asset
9	Technology Upgrade for Fire Headquarters						\$ 100,000	\$ 100,000	Capital Asset
Subtotal		\$ 800,000	\$ 178,511	\$ 1,151,496	\$ 726,483	\$ 653,511	\$ 378,511	\$ 3,088,512	

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **AMBULANCE 1**Department: **FIRE/EMS**

Reason for Need:

Ambulance 1 will be due for replacement in 2024. The Department should continue to replace ambulances approximately every 3 years.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	EMS	\$ 108,511	\$ 108,511	\$ 108,511	\$ 108,511	\$ 108,511	\$ 542,555
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 108,511	\$ 108,511	\$ 108,511	\$ 108,511	\$ 108,511	\$ 542,555

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **COMMAND VEHICLE**Department: **FIRE/EMS**

Reason for Need In FY 2024, the Command to be replaced is the vehicle that the Deputy Chief uses for emergency response and management of incidents. In FY 2028, the Fire Chief's Vehicle will be replaced.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	EMS	\$ 70,000				\$ 75,000	\$ 145,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL		\$ 70,000	\$ -	\$ -	\$ -	\$ 75,000	\$ 145,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **FORESTRY 4**Department: **FIRE/EMS**Reason for Need:

Forestry 4 is a 1993 military surplus vehicle that is becoming harder to find the parts to repair the vehicle. This vehicle should be replaced with another military excess vehicle (if available) that is outfitted appropriately.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2027	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	GB		\$ 542,985				\$ 542,985
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ 542,985	\$ -	\$ -	\$ -	\$ 542,985

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **SCBA REPLACEMENT**Department: **FIRE/EMS**Reason for Need:

The self contained breathing apparatus (SCBA) is a critical component of the safety gear utilized by Fire Department personnel. This equipment provides fresh air in conditions that would otherwise have deadly atmospheres. The department is going to attempt to cover this cost via grants between FY 21 and 25, however, this projects timeline may need to be moved up based on usage and regulations.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	Grant		\$ 500,000				\$ 500,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL		\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000

Sources of Funds Legend:

(OR) Operating Revenues (CA) Capital Asset Fund (EMS) EMS Fund Fees (SE) Sewer Enterprise Fund Fees
(GB) General Obligation Bond (ST) Stabilization Fund (FC) Free Cash/Other (WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **ENGINE 7/TANKER 1**Department: **FIRE/EMS**Reason for Need:

This is currently a placeholder for another potential fleet reduction or engine replacement. The decision on whether to reduce the fleet will be made closer to the 2024 timeframe. This would replace Engine 7 (1994) and Tanker 1 (2011) with a single pumper/tanker reducing the fleet by one vehicle.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	GB			\$ 617,972			\$ 617,972
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ -	\$ 617,972	\$ -	\$ -	\$ 617,972

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **AMBULANCE 2**Department: **FIRE/EMS**Reason for Need:

A-2 is a 2020 ambulance that is due for regular replacement in FY 2027.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	EMS				\$ 95,000	\$ 95,000	\$ 190,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ 95,000	\$ 95,000	\$ 190,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **PORTABLE RADIO REPLACEMENTS**Department: **FIRE/EMS**

Reason for Need:

Portable radios are a critical piece of equipment in order for personnel to communicate with dispatch and other personnel. Portable radios just like protective equipment, need to be replaced as they wear. As an alternative to replacing all radios at once, similar to protective equipment, we could incrementally replace the radios through minor capital.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA				\$ 175,000		\$ 175,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ 175,000	\$ -	\$ 175,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **FORESTRY 2 REPLACEMENT**Department: **FIRE/EMS**Reason for Need:

Forestry 2 will require replacement in the FY 27 timeframe. This vehicle is a 2008 Ambulance converted to a brush truck. This unit will be replaced with a swap loader type vehicle to give it more flexibility and use by the Fire Department in many more emergency situations.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA				\$ 275,000		\$ 275,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ 275,000	\$ -	\$ 275,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN - PROJECT DETAIL SHEET

Project Title: **TECHNOLOGY UPGRADE**

Department: **FIRE/EMS**

Reason for Need: Upgrades to various pieces of the station are, and will be, required in FY 26. The alerting system to notify firefighter's of an emergency call is utilizing old, analog, technology that while functional has occasional need to be rebooted. This system was not intended to be a whole building system rather a limited system. The department will also look to upgrade the radio system in the building and the technology that supports training functions. The Fire Department would additionally add a diesel fuel tank at the station in order to fuel the trucks. Currently the larger trucks burn approximately 1 gallon of fuel to make the transit to Cow Pond. This transit sometimes happens multiple times per week, because the current policy is to keep the trucks over $\frac{3}{4}$ of a tank. The addition of a large fuel tank will also allow the highway department to have another option during weather events to fuel their trucks without transiting far of their routes.



RECOMMENDED FINANCING

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA					\$ 100,000	\$ 100,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000

Sources of Funds Legend:

(OR) Operating Revenues (CA) Capital Asset Fund (EMS) EMS Fund Fees (SE) Sewer Enterprise Fund Fees
 (GB) General Obligation Bond (ST) Stabilization Fund (FC) Free Cash/Other (WE) Water Enterprise Fund Fees



HIGHWAY

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2023 - 2028

		APPROVED						
Page	Description	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Five Year Total Funding Source
HIGHWAY								
10	Pick-Up Trucks	\$ 40,000		\$ 55,000		\$ 60,000		\$ 115,000 Capital Asset
11	Brush Mower/Field Mower			\$ 70,000				\$ 70,000 Capital Asset
12	Intermediate Truck	\$ 75,000			\$ 75,000		\$ 85,000	\$ 160,000 Capital Asset
13	Dump Truck	\$ 62,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,000 Capital Asset
14	Loader		\$ 220,000					\$ 220,000 Capital Asset
15	Excavator				\$ 220,000			\$ 220,000 Capital Asset
Subtotal		\$ 177,000	\$ 260,000	\$ 165,000	\$ 335,000	\$ 100,000	\$ 125,000	\$ 985,000

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **PICK-UP TRUCK**Department: **HIGHWAY**Reason for Need:

These are scheduled replacements. The average life of a pick-up truck is approximately 7 years. By replacing one vehicle every couple of years, this will allow the fleet to stay in good shape. They are front line pick-ups used for day to day operations as well as snow plowing.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA		\$ 55,000		\$ 60,000		\$ 115,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ 55,000	\$ -	\$ 60,000	\$ -	\$ 115,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **BRUSH MOWER/FIELD MOWER**Department: **HIGHWAY**Reason for Need:

This item is scheduled for replacement in FY 2025 while it still has value. The proposed price is half the cost of the equipment. This should be considered normal replacement of equipment.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA		\$ 70,000				\$ 70,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL		\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ 70,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **INTERMEDIATE TRUCK**Department: **HIGHWAY**Reason for Need:

This size truck was introduced into the Town's fleet to save wear and tear on the dump trucks and pickup trucks by not overloading them. This has worked out very well. They are used almost daily for tasks such as patching and road construction projects right up to plowing roads. They do not have sanders on them, just plows. They take up less room and eliminate the need for a large vehicle which makes it safer for the employees as well as the motoring public. The scheduled replacement vehicles will be 15 years old at the time of replacement.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA			\$ 75,000		\$ 85,000	\$ 160,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ -	\$ 75,000	\$ -	\$ 85,000	\$ 160,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **DUMP TRUCK**Department: **HIGHWAY**Reason for Need:

These vehicles will be scheduled replacements of front line trucks responsible for plowing and sanding as well as normal construction duties. In Fiscal Year 2022, the Town appropriated \$185,000 to replace one of our older Dump Trucks. The Town borrowed these funds through a State House Note and will pay it off over five years. Fiscal Year 2024 will be the second payment. In FY 2027, another Dump Truck will be replaced.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **LOADER**Department: **HIGHWAY**

Reason for Need:

The current loader is a 1995 model and will be 25 years old in 2024 when it would be scheduled for replacement. This is an important piece of equipment for the Highway Department as it performs many functions, including snow removal operations. This should be considered a scheduled replacement.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA	\$ 220,000					\$ 220,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **EXCAVATOR**Department: **HIGHWAY**

Reason for Need:

This piece of equipment has turned out to be a tremendous time saver for the department. The versality from digging, tree pruning, log splitting and grapple work, setting curb and loading debris is outstanding. Trading in the machine a little sooner than later will retain its trade value tremendously. GELD contributed 75k to the last machine.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA			\$ 220,000			\$ 220,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ -	\$ 220,000	\$ -	\$ -	\$ 220,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees



TOWN MUNICIPAL FACILITIES

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2023 - 2028

		APPROVED							
Page	Description	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Five Year Total	Funding Source
TOWN MUNICIPAL FACILITIES									
16	IT Infrastructure/Computer Purchase	\$ 40,000	\$ 50,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 210,000	Capital and General
17	Municipal Buildings Exterior Repairs	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	Capital Asset
18	Police Station HVAC*			\$ 65,000				\$ 65,000	Capital Asset
19	Prescott School - Placeholder				\$ 5,000,000			\$ 5,000,000	CPA/Bond
20	Building Maintenance Van		\$ 60,000					\$ 60,000	Capital Asset
21	Seal Police and Fire Station Parking Lots		\$ 30,000					\$ 30,000	Free Cash
	*Potential Green Community Grant Opportunity								
Subtotal		\$ 65,000	\$ 165,000	\$ 130,000	\$ 5,065,000	\$ 65,000	\$ 65,000	\$ 5,490,000	

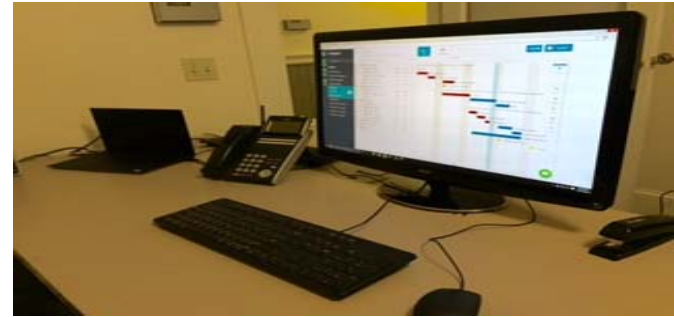
TOWN OF GROTON CAPITAL PLAN - PROJECT DETAIL SHEET

Project Title: **IT INFRASTRUCTURE/COMPUTER PURCHASE**

Department: **TOWN MUNICIPAL FACILITIES**

Reason for Need:

This item in the Capital Budget was established over ten years ago and has been very successful. In Fiscal Year 2024, the following items will be purchased/upgraded with this allocation: 10 replacement computers; Replace aging servers and storage arrays; Investment to expand the network and keep equipment and maintenance costs current; and network switch upgrades and increased wireless coverage and improve door lock and security system maintenance.



RECOMMENDED FINANCING

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA/OR	\$ 50,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 210,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 50,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 210,000

Sources of Funds Legend:

(OR) Operating Revenues	(CA) Capital Asset Fund	(EMS) EMS Fund Fees	(SE) Sewer Enterprise Fund Fees
(GB) General Obligation Bond	(ST) Stabilization Fund	(FC) Free Cash/Other	(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **MUNICIPAL BUILDING EXTERIOR REPAIRS**Department: **TOWN MUNICIPAL FACILITIES**Reason for Need:

This appropriation will be used to continue to maintain all municipal buildings by performing various maintenance activities to prevent major breakdowns in our municipal building infrastructure. Priorities continue to change when it comes to the minor repairs and upgrades in our municipal buildings. With a set line item which is separate from minor capital, we can be flexible and change our priorities instead of just doing it because it is on a list. Furnaces, a/c units, flooring and painting are some of the small items this capital program could handle with the flexibility we need.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	CA	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **POLICE STATION HVAC**Department: **TOWN MUNICIPAL FACILITIES**Reason for Need:

The current HVAC System at the Police Station is the original system from when the Building was constructed in 1999. In 2024 it will be almost 25 years old and in need of replacement. This should be considered a scheduled replacement. The potential exists that the Town can obtain funding for this project through the Green Communities Grant Program.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	CA/Grant		\$ 65,000				\$ 65,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **PRESCOTT SCHOOL**Department: **TOWN MUNICIPAL FACILITIES**Reason for Need:

There have been several studies conducted on the Prescott School that have outlined the many needs for the Prescott School Building. Improvements to the electrical system, HVAC, accessibility and other improvements are necessary to bring the building up to code and for any potential reuse. Several CPA grants to improve accessibility and other systems have been done on a limited basis over the past few years, but a total renovation is still needed. Estimates for this kind of work has been in the \$5,000,000 range. Since the Prescott School is an historic structure, CPA Funds may be able to be used for this purpose once Surrenden Farm is paid off. Therefore, we are estimating that this work will be done in FY 2026.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	GB			\$ 5,000,000			\$ 5,000,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ -	\$ 5,000,000	\$ -	\$ -	\$ 5,000,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **MAINTENANCE VAN**Department: **TOWN MUNICIPAL FACILITIES**

Reason for Need:

The Van is used by our Maintenance Foreman to carry tools and other necessary items used in the maintenance of our buildings. The current van was purchased used (2003) four years ago and will need to be replaced in FY 2024. This is a vital and necessary vehicle for our Town Facilities.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA	\$ 60,000					\$ 60,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN - PROJECT DETAIL SHEET

Project Title: **SEAL POLICE AND FIRE STATION PARKING LOTS**

Department: **TOWN MUNICIPAL FACILITIES**

Reason for Need:

Periodically parking lots need a coating to extend the life. The Fire Station was done once and will need done again as well as the Police Station. By keeping up with the parking lots it should give them an extra 10 years or so of life.



RECOMMENDED FINANCING

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	FC	\$ 30,000					\$ 30,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000

Sources of Funds Legend:

(OR) Operating Revenues (CA) Capital Asset Fund (EMS) EMS Fund Fees (SE) Sewer Enterprise Fund Fees
 (GB) General Obligation Bond (ST) Stabilization Fund (FC) Free Cash/Other (WE) Water Enterprise Fund Fees



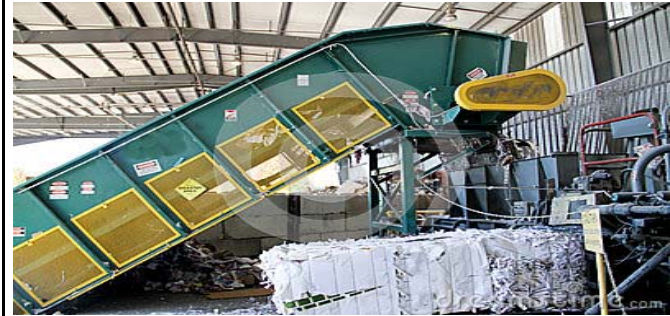
TRANSFER STATION

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2023 - 2028

		APPROVED						
Page	Description	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Five Year Total Funding Source
TRANSFER STATION								
22	Baler/Maintenance			\$ 25,000			\$ 25,000	Capital Asset
23	Fork Lift/Mini Loader	\$ 60,000			\$ 60,000		\$ 60,000	Capital Asset
Subtotal		\$ 60,000	\$ -	\$ 25,000	\$ 60,000	\$ -	\$ -	\$ 85,000

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **BALER MAINTENANCE**Department: **TRANSFER STATION**Reason for Need:

Due to a fire at the Transfer Station in June, 2021, the 2004 baler was replaced by a newer model with insurance funding. This has now allowed the Town to remove the purchase of a new baler from the capital plan. The money set aside for the baler in FY 2025 will be spent to overhaul and update the newer baler providing for a longer life and not require the Town to replace it for several more years.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA		\$ 25,000				\$ 25,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **FORK LIFT/MINI LOADER**Department: **TRANSFER STATION**Reason for Need:

This is a vital piece of equipment at the transfer station. It is used to load the two balers located at the facility. In addition, it is used to move the various recyclables around the facility. This piece of equipment is a work horse and this should be considered a scheduled replacement.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA			\$ 60,000			\$ 60,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ 60,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees



LIBRARY

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2023 - 2028

		APPROVED						
Page	Description	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Five Year Total Funding Source
LIBRARY								
24	Carpet Replacement			\$ 45,000			\$ 45,000	Capital Asset
	Upgrade Building Alarm System	\$ 15,000					\$ -	Capital Asset
25	Repaint Library Interior		\$ 40,000	\$ 40,000			\$ 80,000	Capital Asset
	Upgrade Fire Alarm System	\$ 50,000					\$ -	Free Cash
	Envelope Repairs (Windows/Doors/Masonry)	\$ 18,000					\$ -	Capital Asset
	Replace Emergency Exit Doors	\$ 19,000					\$ -	Capital Asset
26	HVAC Rooftop Units Replacement					\$ 100,000	\$ 100,000	Capital Asset
27	Elevator Modernization						\$ 80,000	Capital Asset
Subtotal		\$ 102,000	\$ -	\$ 85,000	\$ 40,000	\$ 100,000	\$ 80,000	\$ 305,000

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **CARPET REPLACEMENT**Department: **LIBRARY**Reason for Need:

All the 1999 Library carpeting was replaced in 2018 except the Children's Room and Main Meeting Rooms, because they were already replaced in 2009. These three large spaces are the Library's busiest, most-used and most stain-prone rooms. In FY 2025, these carpets will be 15 years old (expected life of 10 years). Carpet squares cost a little more, but make the most sense in such high traffic, high spill, highly busy crafting/activity/programming meeting spaces. Despite regular cleaning, stains are visible all over the meeting rooms in particular. Carpet tiles can be replaced easily if stains are permanent.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA		\$ 45,000				\$ 45,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -

PROJECT DETAIL SHEET

Project Title: **REPAINT LIBRARY INTERIOR**

Department: **LIBRARY**

Reason for Need:

The entire library (17,417 sq. ft.) was last painted in 1999. While we keep on top of maintenance, after a quarter century, it will be time for a fresh coat of paint on all ceilings and walls, door jams, and interior window trim. The present interior color scheme was decided upon the 1990's, it's time to update. We could do the top floor (\$40,000) in FY25 and the first and second floors (\$40,000) in FY26 to mitigate some of the unavoidable disruption to the public's use of the library.



RECOMMENDED FINANCING

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	CA		\$ 40,000	\$ 40,000			\$ 80,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ 80,000

Sources of Funds Legend:

(OR) Operating Revenues (CA) Capital Asset Fund (EMS) EMS Fund Fees (SE) Sewer Enterprise Fund Fees
 (GB) General Obligation Bond (ST) Stabilization Fund (FC) Free Cash/Other (WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN - PROJECT DETAIL SHEET

Project Title: **HVAC ROOFTOP UNIT REPLACEMENT**

Department: **LIBRARY**

Reason for Need: The Library has 7 rooftop HVAC units. Because of their location 4 stories up on the top of the building, they require the "large" crane and truck bed to remove the old units and to install the new. It is economy of scale to replace them at the same time. In FY 2027, unit 3's motor & compressor will be 17 years old (unit itself 27 years old); largest units 5 & 6 will be 15 years old (lifespan) and units 1, 2, 4, & 7 will be 14 years old.



RECOMMENDED FINANCING

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study		.					\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA				\$ 100,000		\$ 100,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000

Sources of Funds Legend:

(OR) Operating Revenues	(CA) Capital Asset Fund	(EMS) EMS Fund Fees	(SE) Sewer Enterprise Fund Fees
(GB) General Obligation Bond	(ST) Stabilization Fund	(FC) Free Cash/Other	(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **ELEVATOR MODERNIZATION**Department: **LIBRARY**

Reason for Need: In 2029, the Elevator will be 30 years old. It is inspected quarterly by Stanley and certified each year by the State. It is working well, but required a \$4,600 code update in 2022. Modernization includes replacement, reconditioning, updating components and upgrading to current standards.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA					\$ 80,000	\$ 80,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL		\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 80,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees



PLANNING BOARD

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2023 - 2028

		APPROVED						
Page	Description	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Five Year Total Funding Source
PLANNING BOARD								
	Master Plan Update	\$ 150,000						\$ - Free Cash
28	Complete Streets			\$ 35,000				\$ 35,000 Free Cash
Subtotal		\$ 150,000	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **COMPLETE STREETS ENGINEERING**Department: **PLANNING BOARD****Reason for Need:**

A Complete Street is one that provides safe and accessible options for all travel modes - walking, biking, transit and vehicles – for people of all ages and abilities. The MassDOT Complete Streets Funding Program provides technical assistance and construction funding to eligible municipalities. Eligible municipalities must pass a Complete Streets Policy and develop a Prioritization Plan. The Town has received one grant thus far and is awaiting a second award coming some time in the Winter of 2020/2021. Should this Grant be awarded, it will be the Town's intention to apply for the next round. The Town will be required to provide the necessary engineering funding for any project applied for. This should be considered a place holder in the event the Town applies for a grant during FY 2024/FY 2025.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design	FC		\$ 35,000				\$ 35,000
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL		\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000

Sources of Funds Legend:

(OR) Operating Revenues (CA) Capital Asset Fund (EMS) EMS Fund Fees (SE) Sewer Enterprise Fund Fees
(GB) General Obligation Bond (ST) Stabilization Fund (FC) Free Cash/Other (WE) Water Enterprise Fund Fees



PARKS

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2023 - 2028



		APPROVED								
Page	Description	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Five Year Total	Funding Source	
PARKS										
29	Property Improvements	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	Capital Asset	
Subtotal		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000		

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **PROPERTY IMPROVEMENTS**Department: **PARK COMMISSION**Reason for Need:

The Park Commission has been working over the past several years developing a strategy to address deficiencies in the various Park Department Properties located throughout Groton. By appropriating \$25,000 each year, the Park Commission can develop a capital improvement program that will allow them to keep our various park locations in good shape and avoid a major construction project. This plan began in FY 2015 and has proven to be very successful.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	CA	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees



POLICE

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2023 - 2028

		APPROVED							
Page	Description	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Five Year Total	Funding Source
POLICE									
30	Police Cruisers	\$ 114,000	\$ 125,142	\$ 128,896	\$ 132,763	\$ 136,746	\$ 140,848	\$ 664,396	Capital Asset
31	Police Pick-Up Truck				\$ 55,000			\$ 55,000	Capital Asset
	Communications Tower	\$ 650,000						\$ -	Bond/Grants
32	Parking Lot and Building Lighting Upgrades			\$ 36,000				\$ 36,000	Capital Asset
33	Hazmat Storage Evidence Locker		\$ 40,000					\$ 40,000	Capital Asset
	Cameras/Key Card Access	\$ 25,000						\$ -	Capital Asset
34	Fire Protection - Building Sprinkler System			\$ 350,000				\$ 350,000	Bond
35	Generator Replacement					\$ 68,000		\$ 68,000	Capital Asset
36	Taser and Body Worn Cameras				\$ 48,000	\$ 48,000	\$ 48,000	\$ 144,000	Capital Asset
Subtotal		\$ 789,000	\$ 165,142	\$ 514,896	\$ 235,763	\$ 252,746	\$ 188,848	\$ 1,357,396	

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **POLICE CRUISERS**Department: **POLICE DEPARTMENT**Reason for Need:

Purchase of two police cruisers and related equipment for replacement of cruisers that are no longer cost effective to maintain. This allows for lesser mileage per year, better maintenance scheduling, assignment of cars to officers and for a programmed replacement schedule that insures line cars are rotated out at reasonable mileage and wear. Un-marked cars are rotated in the same fashion.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA	\$ 125,142	\$ 128,896	\$ 132,763	\$ 136,746	\$ 140,848	\$ 664,395
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 125,142	\$ 128,896	\$ 132,763	\$ 136,746	\$ 140,848	\$ 664,395

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **POLICE PICK-UP TRUCK**Department: **POLICE DEPARTMENT**Reason for Need:

This piece of equipment will benefit the department in that, as a multi-purpose vehicle with a four wheel drive platform, it can be utilized for snow removal, specialized equipment transport, provide accessibility to remote areas, and it will give us the ability to evacuate people in emergencies. Also can be used to assist Emergency Management with transportation of generators and shelter equipment.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA			\$ 55,000			\$ 55,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ -	\$ 55,000	\$ -	\$ -	\$ 55,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **PARKING LOT AND BUILDING LIGHTING UPGRADES**Department: **POLICE DEPARTMENT**

Reason for Need:

Install 3 light poles for parking lot. The lot originally had 2 light poles which are no longer standing. The project needs new underground conduit, concrete bases, light poles, and electrical work. Three poles allow for sufficient coverage while minimizing light pollution. Replace outdated fluorescent lighting in the department training room which is original to the building.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA		\$ 36,000				\$ 36,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ 36,000	\$ -	\$ -	\$ -	\$ 36,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **HAZMAT STORAGE LOCKER**Department: **POLICE DEPARTMENT**

Reason for Need: A secure twelve by twenty Out Building for the purpose of securing hazardous evidence (narcotics and flammables) as well as large items of evidence. The out building will need to have a concrete foundation and floor. The building wall will be on block construction. The overhead and wall through doors will be of industrial grade steel construction. Cost \$40,000

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	CA	\$ 40,000					\$ 40,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **FIRE PROTECTION - BUILDING SPRINKLER SYSTEM**Department: **POLICE DEPARTMENT**Reason for Need:

The Police Station currently does not have Sprinkler Fire Protection with the exception of one sprinkler in the lobby and one sprinkler in the library room. The Station houses the Emergency Communications Center and the Emergency Operations Center (EOC) for emergency management.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	GB		\$ 350,000				\$ 350,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL		\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **GENERATOR REPLACEMENT**Department: **POLICE DEPARTMENT**Reason for Need:

Current generator is original to the building (1992). Engine showing wear expected with 30 year old generator. Components becoming obsolete.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA				\$ 68,000		\$ 68,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL		\$ -	\$ -	\$ -	\$ 68,000	\$ -	\$ 68,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **TASER AND BODY WORN CAMERAS**Department: **POLICE DEPARTMENT**Reason for Need:

Current Electronic Control Device (ECD,Tazer) will be at end-of-life and not serviceable. Body Worn Cameras(BWC) have become standard equipment in policing. They provide for clear documentation and police accountability and transparency. It is anticipated that it will become mandated that all by Mass. POST for departments to issue BWC's. Axon products provide integrated data storage for both the ECD and BWC. The total cost of the package is \$202,606 with 5 annual installments of \$48,000.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA			\$ 48,000	\$ 48,000	\$ 48,000	\$ 144,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL		\$ -	\$ -	\$ 48,000	\$ 48,000	\$ 48,000	\$ 144,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees



COUNTRY CLUB

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2023 - 2028

		APPROVED						
Page	Description	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Five Year Total Funding Source
GROTON COUNTRY CLUB								
37	Golf Carts	\$ 110,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000	Capital Asset
38	Parking Lot Improvements		\$ 80,000				\$ 80,000	Free Cash
	Pool Improvements						\$ -	Capital Asset
39	Bird Box Unit for Electric Carts			\$ 25,000			\$ 25,000	Capital Asset
40	Driving Range Improvements		\$ 50,000				\$ 50,000	Free Cash
41	Greens Equipment		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 40,000	Capital Asset
Subtotal		\$ 110,000	\$ 165,000	\$ 60,000	\$ 35,000	\$ 35,000	\$ -	\$ 295,000

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **GOLF CARTS**Department: **GROTON COUNTRY CLUB**Reason for Need:

In FY 2023, the Town replaced the fleet of twenty-five golf carts with new 21 Yamaha gas powered carts and four Yamaha electric carts using a five year lease to purchase agreement at an annual cost of approximately \$25,000.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000		\$ 100,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	\$ 100,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **PARKING LOT IMPROVEMENTS**Department: **GROTON COUNTRY CLUB**

Reason for Need:

The Club's parking lot is in need of resurfacing and striping.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	FC	\$ 80,000					\$ 80,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN - PROJECT DETAIL SHEET

Project Title: **ELECTRIC CART STORAGE & CHARGING**

Department: **GROTON COUNTRY CLUB**

Reason for Need:

Looking at the future transition to an all electric golf cart fleet. Storage for the charging units need to be protected. This also includes running power to the pavillion to provide winter storage and charging to the golf cart fleet.



RECOMMENDED FINANCING

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA		\$ 25,000				\$ 25,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000

Sources of Funds Legend:

(OR) Operating Revenues (CA) Capital Asset Fund (EMS) EMS Fund Fees (SE) Sewer Enterprise Fund Fees
 (GB) General Obligation Bond (ST) Stabilization Fund (FC) Free Cash/Other (WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET****Project Title: DRIVING RANGE IMPROVEMENTS****Department: GROTON COUNTRY CLUB****Reason for Need:**

We need to replace the damaged netting on the range as well as increase the length of the poles used. I have contacted professionals to provide us an estimate for the project. The 50k is a placeholder.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	FC	\$ 50,000					\$ 50,000
G. Contingency							\$ -
							\$ -
TOTAL		\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **GREENS EQUIPMENT**Department: **GROTON COUNTRY CLUB**Reason for Need:

We need to replace our aging equipment. Some pieces age better than others and we attempt to use all the equipment until repairing it becomes cost prohibitive. The greens superintendent and course mechanic will determine the items needed most.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000		\$ 40,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ 40,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees



WATER, SEWER AND REGIONAL SCHOOL DEPARTMENT

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2023 - 2028

WATER, SEWER AND REGIONAL SCHOOL DEPARTMENT

		APPROVED								
Page	Description	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Five Year Total	Funding Source	
WATER										
42	Water Meter Replacement Program	\$ 75,000	\$ 75,000	\$ 75,000				\$ 150,000	Water Revenue	
	Whitney Treatment - Plan "#3-B"	\$ 10,082,000						\$ -	Bond	
	Whitney Pond Well #3	\$ 700,000						\$ -	Bond	
43	New Vehicle			\$ 50,000				\$ 50,000	Water Revenue	
44	Chestnut Hill Tank Painting		\$ 35,000					\$ 35,000	Water Revenue	
45	GDRSD High School PFAS			\$ 8,050,000				\$ 8,050,000	Bond/Better/Grants	
Subtotal		\$ 10,857,000	\$ 110,000	\$ 8,175,000	\$ -	\$ -	\$ -	\$ 8,285,000		
SEWER										
46	Nod Road Pump Station		\$ 500,000				\$ 4,000,000	\$ 4,500,000	Grants	
Subtotal		\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 4,000,000	\$ 4,500,000		
REGIONAL SCHOOL DEPARTMENT										
47	Annual Regional School Capital	\$ 553,411	\$ 552,203	\$ 553,408	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,605,611	GD Cap/Free Cash	
Subtotal		\$ 553,411	\$ 552,203	\$ 553,408	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,605,611		
Capital Improvement Program Total		\$ 11,410,411	\$ 1,162,203	\$ 8,728,408	\$ 500,000	\$ 500,000	\$ 4,500,000	\$ 15,390,611		

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **WATER METERS**Department: **GROTON WATER DEPARTMENT**Reason for Need:

The Groton Water Department is replacing its Drive-by Meter Reading System with a State of the Art radio system using cell towers. The meter replacements need to be made on a 10 - 15 year cycle.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	WE	\$ 75,000	\$ 75,000				\$ 150,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ 150,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **VEHICLE REPLACEMENT PROGRAM**Department: **GROTON WATER DEPARTMENT**Reason for Need:

Scheduled Replacement of one of the Groton Water Department's front line vehicles.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	WE		\$ 50,000				\$ 50,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **CHESTNUT HILL TANK PAINTING**Department: **GROTON WATER DEPARTMENT**Reason for Need:

This Capital Project involves the cleaning and re-painting of the exterior surface of the Chestnut Hill 1.0 Million Gallon Water Storage Tank that was constructed in 2002.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	WE	\$ 35,000					\$ 35,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **GDRSD HIGH SCHOOL PFAS**Department: **GROTON WATER DEPARTMENT**

Reason for Need: The high school was constructed in 2003. The Water Supply is a 65 foot deep well located adjacent to the football field complex. In February, 2022, the District received a notice of non-compliance from Mass DEP due to PFAS concentrations that exceeded Federal and State Standards. DEP has advised the District and the Town that this needs to be addressed, most likely with connecting the high school to a public water supply, either from Groton, Dunstable or Pepperell. The Towns, in conjunction with the District is working towards a solution. The cost will be borne between the Towns of Groton and Dunstable. Grants and Loans should be available as well.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	GB/Grants		\$ 8,050,000				\$ 8,050,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ 8,050,000	\$ -	\$ -	\$ -	\$ 8,050,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **NOD ROAD PUMP STATION**Department: **GROTON SEWER DEPARTMENT**Reason for Need:

The Nod Road Pump Station is in need of upgrades to deal with increase capacity issues. Specifically, the proposed redevelopment of the Deluxe Property on Main Street will require improvements to the pump station to deal with the increase capacity needs. ARPA Funds will be used to pay for the upgrade. In FY 27 or later, a complete reconstruction of the pump station and sewer lines to Pepperell will be required. How much and how to pay for it will be studied over the next several years.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	Grants	\$ 500,000				\$ 4,000,000	\$ 4,500,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 500,000	\$ -	\$ -	\$ -	\$ 4,000,000	\$ 4,500,000

Sources of Funds Legend:

(OR) Operating Revenues

(CA) Capital Asset Fund

(EMS) EMS Fund Fees

(SE) Sewer Enterprise Fund Fees

(GB) General Obligation Bond

(ST) Stabilization Fund

(FC) Free Cash/Other

(WE) Water Enterprise Fund Fees

TOWN OF GROTON CAPITAL PLAN - PROJECT DETAIL SHEET

Project Title: **GDRSD ANNUAL CAPITAL ASSESSMENT**

Department: **GROTON DUNSTABLE REGIONAL SCHOOL DISTRICT**

Reason for Need

The Groton Dunstable Regional School District Committee has adopted a long-range Capital Plan to address its capital needs. This detailed plan will require a substantial financial contribution from both Groton and Dunstable over the next several years. At the 2017 Fall Town Meeting, a Town held Capital Stabilization Fund for the School District was created. This Stabilization Fund will be used to Fund the Town of Groton's Capital Assessment from the School District.



RECOMMENDED FINANCING

	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA/FC	\$ 552,203	\$ 553,408	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,605,611
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 552,203	\$ 553,408	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,605,611

Sources of Funds Legend:

(OR) Operating Revenues	(CA) Capital Asset Fund	(EMS) EMS Fund Fees	(SE) Sewer Enterprise Fund Fees
(GB) General Obligation Bond	(ST) Stabilization Fund	(FC) Free Cash/Other	(WE) Water Enterprise Fund Fees