

Town of Groton, Massachusetts



Proposed Capital Plan FY 2022 – 2026



Town Manager
Mark W. Haddad

TOWN OF GROTON
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Select Board

Alison S. Manugian, *Chair*
Joshua A. Degen, *Vice Chair*
Rebecca H. Pine, *Clerk*
John R. Giger, *Member*
John F. Reilly, *Member*

December 31, 2020

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 2022 through 2026 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 was the case last year, 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 2022 – 2026
page two**

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 2022:

<u>Department</u>	<u>Item</u>	<u>Amount</u>	<u>Funding Source</u>
Fire and EMS	Engine 1 Refurbishment	\$ 225,000	Capital Asset
Highway	Dump Truck	\$ 40,000	Capital Asset
Town Facilities	IT/Infrastructure	\$ 40,000	Capital Asset
Town Facilities	Municipal Buildings/Exterior Repairs	\$ 25,000	Capital Asset
Transfer Station	Tractor Trailer Unit	\$ 40,000	Capital Asset
Library	Reconstruct Parking Lot	\$ 45,000	Capital Asset
Parks	Property Improvements	\$ 25,000	Capital Asset
Country Club	Golf Carts	\$ 25,000	Capital Asset
Country Club	Cart Path/Tee Box Repairs	\$ 10,000	Capital Asset
Town Facilities	Country Club Roof	\$ 50,000	Operating Revenue
Police	Police Cruisers	\$ 100,000	Free Cash
Police	Communications Towers	\$ 600,000	General Obligation Bond
Regional School	Florence Roche Elementary	\$ 80,000,000	General Obligation Bond
Regional School	Annual Regional School Capital	\$ 235,194	GDRSD Capital Fund
Regional School	Annual Regional School Capital	\$ 283,884	Free Cash
Water	Water Meter Replacement Program	\$ 50,000	Water Revenue
Water	Whitney Pond Well #3	\$ 900,000	Water Revenue
Sewer	Wastewater Treatment Plant Upgrade	\$ 1,250,000	Sewer Revenue
Total Requested		\$ 83,944,078	

Honorable Select Board
Honorable Finance Committee
Town of Groton Capital Plan 2022 – 2026
page three

To fund this proposed Capital Plan in FY 2022, I am proposing that the following amounts be appropriated from the following sources:

Funding Sources

Capital Asset Fund	\$ 475,000
Operating Revenue	\$ 50,000
General Obligation Bond	\$ 80,600,000
Free Cash	\$ 383,884
Water Revenue	\$ 950,000
Sewer Revenue	\$ 1,250,000
GDRSD Capital Fund	\$ 235,194

Total	\$ 83,944,078
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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
2022 - 2026

FUNDING SUMMARY						
	2022	2023	2024	2025	2026	Five Year Total
GENERAL FUND	\$ 50,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 170,000
BOND	\$ 80,600,000	\$ 5,000,000	\$ -	\$ 600,000	\$ -	\$ 86,200,000
CAPITAL ASSET	\$ 475,000	\$ 908,000	\$ 641,090	\$ 914,273	\$ 317,551	\$ 2,938,363
FREE CASH	\$ 383,884	\$ 35,000	\$ -	\$ -	\$ -	\$ 418,884
WATER REVENUE	\$ 950,000	\$ 6,075,000	\$ 110,000	\$ 50,000	\$ -	\$ 7,185,000
SEWER REVENUE	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ 1,250,000
AMBULANCE FUND	\$ -	\$ -	\$ 325,000	\$ -	\$ 350,000	\$ 325,000
GDRSD CAPITAL	\$ 235,194	\$ 553,411	\$ 552,203	\$ 553,408	\$ 500,000	\$ 1,894,216
TOTAL	\$ 83,944,078	\$ 12,611,411	\$ 1,668,293	\$ 2,157,681	\$ 1,207,551	\$ 100,381,463

Town of Groton, Massachusetts
CAPITAL PLAN
2022 - 2026

LISTING OF PROJECTS BY FUNDING SOURCE

GENERAL FUND

Page	Program	Description	Cost 2022	Cost 2023	Cost 2024	Cost 2025	Cost 2026	Funding Source
13	Town Facilities	IT Infrastructure/Computer Purchase		\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	General Fund
15	Town Facilities	Country Club Roof	\$ 50,000					General Fund
Subtotal			\$ 50,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	

BOND

Page	Program	Description	Cost 2022	Cost 2023	Cost 2024	Cost 2025	Cost 2026	Funding Source
47	GDRSD	Florence Roche Elementary School	\$ 80,000,000					Bond
17	Town Facilities	Prescott School - Placeholder		\$ 5,000,000				Bond/CPA
34	Police	Communications Tower	\$ 600,000					Bond
6	Fire	Engine 7 Replacement				\$ 600,000		Bond
Subtotal			\$ 80,600,000	\$ 5,000,000	\$ -	\$ 600,000	\$ -	

FREE CASH

Page	Program	Description	Cost 2022	Cost 2023	Cost 2024	Cost 2025	Cost 2026	Funding Source
32	Police	Police Cruisers	\$ 100,000					Free Cash
46	GDRSD	Annual Regional School Capital	\$ 283,884					Free Cash
30	Planning Board	Complete Streets Program		\$ 35,000				Free Cash
Subtotal			\$ 383,884	\$ 35,000	\$ -	\$ -	\$ -	

Town of Groton, Massachusetts
CAPITAL PLAN
2022 - 2026

LISTING OF PROJECTS BY FUNDING SOURCE (CONTINUED)

CAPITAL ASSET STABILIZATION FUND

Page	Program	Description	Cost 2022	Cost 2023	Cost 2024	Cost 2025	Cost 2026	Funding Source
1	Fire and EMS	Engine 1 Refurbishment	\$ 225,000					Capital Asset
3	Fire and EMS	Forestry 4 Replacement		\$ 155,000				Capital Asset
4	Fire and EMS	Command Vehicle		\$ 70,000				Capital Asset
5	Fire and EMS	SCBA Replacement				\$ 300,000		Capital Asset
8	Highway	Pick-Up Trucks		\$ 40,000		\$ 40,000		Capital Asset
9	Highway	Brush Mower/Field Mower				\$ 70,000		Capital Asset
10	Highway	Intermediate Truck		\$ 75,000		\$ 75,000		Capital Asset
11	Highway	Dump Truck	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	Capital Asset
12	Highway	Loader			\$ 180,000			Capital Asset
123	Town Facilities	IT Infrastructure/Computer Purchase	\$ 40,000					Capital Asset
14	Town Facilities	Municipal Building Exterior Repairs	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	Capital Asset
16	Town Facilities	Police Station HVAC		\$ 65,000				Capital Asset
18	Town Facilities	Van			\$ 55,000			Capital Asset
19	Transfer Station	Tractor Trailer Unit/Trash Trailer	\$ 40,000					Capital Asset
20	Transfer Station	Baler		\$ 70,000				Capital Asset
21	Transfer Station	Fork Lift/Mini Loader		\$ 60,000				Capital Asset
22	Library	Carpet Replacement					\$ 30,000	Capital Asset
23	Library	Upgrade Building Alarm System			\$ 25,000			Capital Asset
24	Library	Repaint Library Interior					\$ 60,000	Capital Asset
25	Library	Redo Interior Lighting				\$ 100,000		Capital Asset
26	Library	Reconstruct Parking Lot	\$ 45,000					Capital Asset
27	Library	Envelope Repairs		\$ 55,000				Capital Asset
28	Library	Interior Lighting Consultant			\$ 10,000			Capital Asset
29	Planning Board	Master Plan Update		\$ 50,000	\$ 50,000	\$ 50,000		Capital Asset
31	Park Department	Property Improvements	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	Capital Asset
32	Police	Police Cruisers	\$ -	\$ 103,000	\$ 106,090	\$ 109,273	\$ 112,551	Capital Asset
33	Police	Police Pick-up Truck				\$ 55,000		Capital Asset
35	Police	Hazmat Storage Evidence Locker			\$ 40,000			Capital Asset
36	Country Club	Golf Carts	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	Capital Asset
37	Country Club	Parking Lot Improvements			\$ 60,000			Capital Asset
39	Country Club	Cart Path Repairs/2nd Tee Box Repair	\$ 10,000					Capital Asset
38	Country Club	Pool Improvements		\$ 50,000				Capital Asset
Subtotal			\$ 475,000	\$ 908,000	\$ 641,090	\$ 914,273	\$ 317,551	

Town of Groton, Massachusetts
CAPITAL PLAN
2022 - 2026

LISTING OF PROJECTS BY FUNDING SOURCE (CONTINUED)

WATER REVENUE

Page	Program	Description	Cost 2022	Cost 2023	Cost 2024	Cost 2025	Cost 2026	Funding Source
40	Water Department	Water Meter Replacement Program	\$ 50,000	\$ 75,000	\$ 75,000			Water Revenue
41	Water Department	Whitney Treatment - Plan "3B"		\$ 6,000,000				Water Revenue
42	Water Department	Whitney Pond Well #3	\$ 900,000					Water Revenue
43	Water Department	New Vehicle				\$ 50,000		Water Revenue
44	Water Department	Chestnut Hill Tank Painting			\$ 35,000			Water Revenue
Subtotal			\$ 950,000	\$ 6,075,000	\$ 110,000	\$ 50,000	\$ -	

SEWER REVENUE

Page	Program	Description	Cost 2022	Cost 2023	Cost 2024	Cost 2025	Cost 2026	Funding Source
45	Sewer Department	Wastewater Treatment Plant Upgrades	\$ 1,250,000					Sewer Revenue
Subtotal			\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	

AMBULANCE FUND

Page	Program	Description	Cost 2022	Cost 2023	Cost 2024	Cost 2025	Cost 2026	Funding Source
2	Fire and EMS	Ambulance 2 Replacement					\$ 350,000	Ambulance Fund
7	Fire and EMS	Ambulance 1 Replacement			\$ 325,000			Ambulance Fund
Subtotal			\$ -	\$ -	\$ 325,000	\$ -	\$ 350,000	

GROTON DUNSTABLE REGIONAL SCHOOL DISTRICT CAPITAL FUND

Page	Program	Description	Cost 2022	Cost 2023	Cost 2024	Cost 2025	Cost 2026	Funding Source
46	GDRSD	Annual Regional School Capital	\$ 235,194	\$ 553,411	\$ 552,203	\$ 553,408	\$ 500,000	GDRSD Capital
Subtotal			\$ 235,194	\$ 553,411	\$ 552,203	\$ 553,408	\$ 500,000	
Capital Improvement Program Total			\$ 83,944,078	\$ 12,576,411	\$ 1,668,293	\$ 2,157,681	\$ 1,207,551	



FIRE AND EMS

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2021 - 2026

		APPROVED							
Page	Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Five Year Total	Funding Source
FIRE AND EMS									
1	Engine 1 Refurbishment		\$ 225,000					\$ 225,000	Capital Asset
2	Ambulance 2 Replacement	\$ 325,000					\$ 350,000	\$ 350,000	EMS Fund
3	Forestry 4 Replacement			\$ 155,000				\$ 155,000	Capital Asset
4	Command Vehicle			\$ 70,000				\$ 70,000	Capital Asset
5	SCBA Replacement					\$ 300,000		\$ 300,000	Capital Asset
6	Engine 7 Replacement					\$ 600,000		\$ 600,000	Bond
7	Ambulance 1 Replacement				\$ 325,000			\$ 325,000	EMS Fund
Subtotal		\$ 325,000	\$ 225,000	\$ 225,000	\$ 325,000	\$ 900,000	\$ 350,000	\$ 2,025,000	

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

Engine 1 is a truck that is currently in good condition thus making it a prime candidate for a refurbishment to extend its life. Due to its level of use, the refurbishment would be best served earlier than with other apparatus to minimize corrosion caused by salt and other weather. This apparatus would be well served to undergo a refurbishment to extend its life in the FY2022 timeframe. Proactive refurbishment before major issues occur can save significant money on major unexpected repairs and lengthen the life of the truck.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA	\$ 225,000					\$ 225,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000

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: **AMBULANCE 2**Department: **FIRE/EMS**Reason for Need:

A-2 is a 2020 ambulance that is due for regular replacement in FY2026.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	EMS					\$ 350,000	\$ 350,000
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

FY 2022 - FY 2026

Capital Plan

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA		\$ 155,000				\$ 155,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ 155,000	\$ -	\$ -	\$ -	\$ 155,000

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: **COMMAND VEHICLE**Department: **FIRE/EMS**Reason for Need:

Command vehicle that the Chief uses for emergency response and management of incidents.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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

FY 2022 - FY 2026

Capital Plan

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA				\$ 300,000		\$ 300,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL		\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000

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

FY 2022 - FY 2026

Capital Plan

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	GB				\$ 600,000		\$ 600,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ 600,000

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

FY 2022 - FY 2026

Capital Plan

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	EMS			\$ 325,000			\$ 325,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ -	\$ 325,000	\$ -	\$ -	\$ 325,000

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

FY 2022 - FY 2026

Capital Plan



HIGHWAY

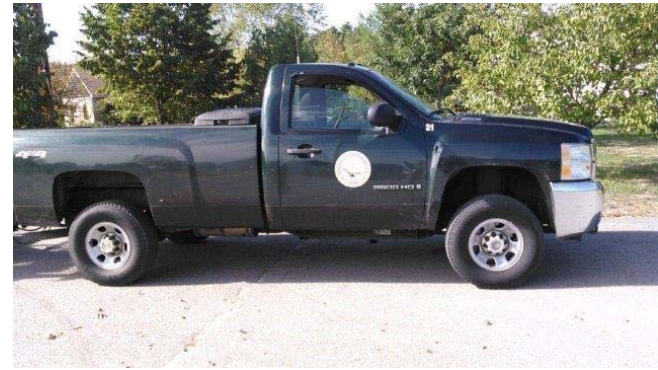
Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2021 - 2026



		APPROVED								
Page	Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Five Year Total	Funding Source	
HIGHWAY										
8	Pick-Up Trucks	\$ 40,000		\$ 40,000		\$ 40,000		\$ 80,000	Capital Asset	
9	Brush Mower/Field Mower					\$ 70,000		\$ 70,000	Capital Asset	
10	Intermediate Truck			\$ 75,000		\$ 75,000		\$ 150,000	Capital Asset	
11	Dump Truck	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,000	Capital Asset	
12	Loader				\$ 180,000			\$ 180,000	Capital Asset	
Subtotal		\$ 80,000	\$ 40,000	\$ 155,000	\$ 220,000	\$ 225,000	\$ 40,000	\$ 680,000		

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA		\$ 40,000		\$ 40,000		\$ 80,000
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

FY 2022 - FY 2026

Capital Plan

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 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 2022	FY 2023	FY 2024	FY 2025	FY 2026	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

FY 2022 - FY 2026

Capital Plan

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 a couple of years ago 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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA		\$ 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

FY 2022 - FY 2026

Capital Plan

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. The anticipated cost of replacement for each one of these trucks is \$185,000. It is proposed that the Town borrow the funds through State House notes and pay off the debt over five years.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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

FY 2022 - FY 2026

Capital Plan

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA			\$ 180,000			\$ 180,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ -	\$ 180,000	\$ -	\$ -	\$ 180,000

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

FY 2022 - FY 2026

Capital Plan



TOWN MUNICIPAL FACILITIES

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2021 - 2026

		APPROVED							
Page	Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Five Year Total	Funding Source
TOWN MUNICIPAL FACILITIES									
13	IT Infrastructure/Computer Purchase	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,000	Capital & General
14	Municipal Buildings Exterior Repairs		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	Capital Asset
	Paint Police Station/Roof Repairs	\$ 50,000						\$ -	Capital Asset
15	Country Club Roof		\$ 50,000					\$ 50,000	General Fund
16	Police Station HVAC*			\$ 65,000				\$ 65,000	Capital Asset
17	Prescott School - Placeholder			\$ 5,000,000				\$ 5,000,000	CPA/Bond
18	Building Maintenance Van				\$ 55,000			\$ 55,000	
*Potential Green Community Grant									
Subtotal		\$ 90,000	\$ 115,000	\$ 5,130,000	\$ 120,000	\$ 65,000	\$ 65,000	\$ 5,495,000	

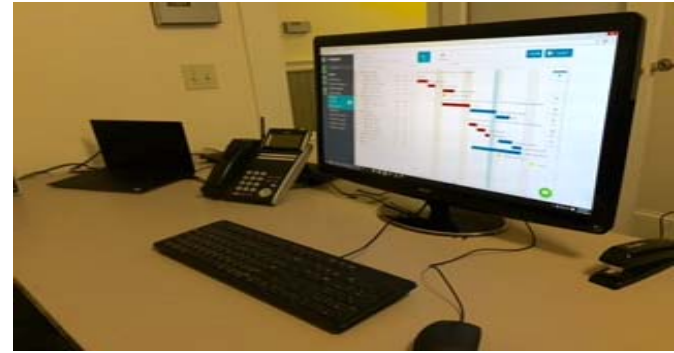
TOWN OF GROTON CAPITAL PLAN - PROJECT DETAIL SHEET

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

Department: **TOWN MUNICIPAL FACILITIES**

Reason for Need:

This item in the Capital Budget was established six years ago and has been very successful. In Fiscal Year 2022, 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.



RECOMMENDED FINANCING

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA/OR	\$ 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

FY 2022 - FY 2026

Capital Plan

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	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

FY 2022 - FY 2026

Capital Plan

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **COUNTRY CLUB ROOF**Department: **TOWN MUNICIPAL FACILITIES**Reason for Need:

This is a needed replacement of the roof on the main building.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	OR	\$ 50,000					\$ 50,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
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

FY 2022 - FY 2026

Capital Plan

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 2023 it will be almost 25 years old and in need of replacement. This should be considered a scheduled replacement.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	CA		\$ 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

FY 2022 - FY 2026

Capital Plan

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 2023.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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) three 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 2022	FY 2023	FY 2024	FY 2025	FY 2026	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

FY 2022 - FY 2026

Capital Plan



TRANSFER STATION

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2021 - 2026

		APPROVED						
Page	Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Five Year Total Funding Source
TRANSFER STATION								
19	Tractor Trailer Unit/Trash Trailer	\$ 40,000	\$ 40,000					\$ 40,000 Capital Asset
20	Baler			\$ 70,000				\$ 70,000 Capital Asset
21	Fork Lift/Mini Loader			\$ 60,000				\$ 60,000 Capital Asset
Subtotal		\$ 40,000	\$ 40,000	\$ 130,000	\$ -	\$ -	\$ -	\$ 170,000

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **TRACTOR TRAILER UNIT/TRASH TRAILER**Department: **TRANSFER STATION**Reason for Need:

This was a scheduled replacement of the existing 2004 Mack Tractor. This is the primary unit that hauls the trash and recycled materials to market. The current tractor will go to the Highway Department and be converted to a large sand truck. It is anticipated that the current 10 wheel truck at Highway, will fund the conversion. The anticipated cost of replacement for this tractor is \$140,000. It is proposed that the Town borrow the funds through State House notes and pay off the debt over four years. There is one year remaining.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA	\$ 40,000					\$ 40,000
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

FY 2022 - FY 2026

Capital Plan

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

Current baler is a 2004 and has been rebuilt twice. This is the second highest used baler we have and is a necessity to keep producing marketable material. A rebuild may be possible, but will have to wait until we get there. Scheduled replacement is in 2023.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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

FY 2022 - FY 2026

Capital Plan

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	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

FY 2022 - FY 2026

Capital Plan



LIBRARY

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2021 - 2026

		APPROVED						
Page	Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Five Year Total Funding Source
LIBRARY								
22	Carpet Replacement					\$	30,000	\$ 30,000 Capital Asset
23	Upgrade Building Alarm System				\$ 25,000			\$ 25,000 Capital Asset
24	Repaint Library Interior					\$	60,000	\$ 60,000 Capital Asset
25	Redo Interior Lighting*					\$ 100,000		\$ 100,000 Capital Asset
26	Reconstruct Parking Lot		\$ 45,000					\$ 45,000 Capital Asset
27	Envelope Repairs (Windows/Doors/Masonry)			\$ 55,000				\$ 55,000 Capital Asset
28	Interior Lighting Consultant*				\$ 10,000			\$ 10,000 Capital Asset
*Potential Green Community Grant								
Subtotal		\$ -	\$ 45,000	\$ 55,000	\$ 35,000	\$ 100,000	\$ 90,000	\$ 325,000

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

The carpeting was replaced in Children's Room, Sibley Hall and the Community Room in FY2009 (our busiest rooms.) In FY 2024, these carpets will be 15 years old & expected life is 10 years.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA					\$ 30,000	\$ 30,000
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

FY 2022 - FY 2026

Capital Plan

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **UPGRADE BUILDING ALARM SYSTEM**Department: **LIBRARY**

Reason for Need:

The building alarm system was installed in 1999 and will be 25 years old in FY 2024. A Wayne Alarm Tech said that we have the technology for a "smart" system, but are running a "dumb" system instead. If a motion sensor goes off, the alarm only tells us which floor it is on, not which sensor. We continue to receive numerous false alarms every year. (Memorial Day weekend 2016, the alarm went off Saturday night, Sunday night, and Monday night. The Groton Police Dept. asked us to please do something about this.) Upgrading to a "smart" system would not only give us a lot more data with which to assess if there is an issue of a break-in or not, but the new sensors today are much less prone to false alarms.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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

FY 2022 - FY 2026

Capital Plan

TOWN OF GROTON CAPITAL PLAN -

PROJECT DETAIL SHEET

Project Title: **REPAINT LIBRARY INTERIOR**

Department: **LIBRARY**

Reason for Need:

The entire library (17,000 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, and while it is still beautiful, it has started to look a little dated. It will be good to update in the not-too-distant future.



RECOMMENDED FINANCING

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	CA					\$ 60,000	\$ 60,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
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

FY 2022 - FY 2026

Capital Plan

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **REDO INTERIOR LIGHTING**Department: **LIBRARY**

Reason for Need: The lighting was last done in 1999 with the building renovation and expansion. By FY2025, the fixtures will all be 25 years old. Many of our lights cannot be retrofitted with LED bulbs, which would amount to a substantial savings in electricity to the Town every year. The Trustees would like to hire a lighting consultant to ensure we optimize the environment for cost savings and comfort for our users, as well as to address current issues, such as pockets of inadequate lighting, the discoloration of the dome lights, and the constant "hum" of the florescent lights (which is particularly noticeable in the quiet study area on the top floor.) The picture shows three common lighting fixtures in the building: long runs of fluorescents, dome lights, and pot lights.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	CA				\$ 100,000		\$ 100,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
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

FY 2022 - FY 2026

Capital Plan

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **RECONSTRUCT LIBRARY PARKING LOT**Department: **LIBRARY**Reason for Need:

The parking lot behind the library has been patched and repaired, but in FY 2022 it will be 23 years old. It is worn, tired, cracking, not draining water properly, and becoming uneven in spots. It will need a full and complete redo.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	CA	\$ 45,000					\$ 45,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
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

FY 2022 - FY 2026

Capital Plan

TOWN OF GROTON CAPITAL PLAN - PROJECT DETAIL SHEET

Project Title: **ENVELOPE REPAIRS (WINDOWS/DOORS/MASONRY)**

Department: **LIBRARY**

Reason for Need:

These are the critical parts of the building envelope wall and opening repair work needed, as identified in the engineering assessment we received in 2018. This project includes replacing sealants around all doors and windows (\$23K); repainting of all wood windows (\$12K); and \$20K for masonry repairs: critical mortar and brick replacement on the 1893 building, and repointing the brick wall in the sprinkler room, which is starting to allow water to weep in from outside.



RECOMMENDED FINANCING

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	CA		\$ 55,000				\$ 55,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000

Sources of Funds Legend:

FY 2022 - FY 2026

Capital Plan

TOWN OF GROTON CAPITAL PLAN - PROJECT DETAIL SHEET

Project Title: **INTERIOR LIGHTING CONSULTANT**

Department: **LIBRARY**

Reason for Need: To hire a lighting consultant to evaluate and design all interior lighting to ensure we optimize the environment for cost savings and comfort for our users, as well as to address current issues, such as areas of inadequate lighting, discoloration of the dome lights, and the constant "hum" of the florescent lights (which is particularly noticeable in the quiet study area on the top floor.) The picture shows three common lighting fixtures in the building: long runs of fluorescents, dome lights, and pot lights.



RECOMMENDED FINANCING

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study		.					\$ -
B. Design	CA			\$ 10,000			\$ 10,000
C. Land Acquisition							\$ -
D. Construction							
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 10,000

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

FY 2022 - FY 2026

Capital Plan



PLANNING BOARD

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2021 - 2026

		APPROVED								
Page	Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Five Year Total	Funding Source	
PLANNING BOARD										
29	Master Plan Update			\$ 50,000	\$ 50,000	\$ 50,000		\$ 150,000	Capital Asset	
30	Complete Streets			\$ 35,000						Free Cash
Subtotal		\$ -	\$ -	\$ 85,000	\$ 50,000	\$ 50,000	\$ -	\$ 150,000		

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **MASTER PLAN UPDATE**Department: **PLANNING BOARD****Reason for Need:**

The Town of Groton's Master Plan will expire in September 2021. The Planning Board anticipates requiring a minimum of \$150,000 for the procurement of professional planning consultants to assist with the daunting task of preparing the next 10-year Master Plan. The proposed amount of \$150,000 is based on recent examples from Littleton and Millbury. Please see attached correspondence relative to these two examples.

- In 2017, Littleton spent approximately \$155,000 on its Master Plan consultants, plus \$20,000 in public outreach expenses and \$30,000 in staffing.
- In 2019, Millbury spent approximately \$100,000 on its Master Plan consultants, plus \$20,000 conducting a first phase visioning effort. The Planning Board anticipates completing the bulk of the work for this project in FY23. However, it is anticipated that the final stages of the Master Plan update will be completed in the early part of FY25.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design	CA		\$ 50,000	\$ 50,000	\$ 50,000		\$ 150,000
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL		\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 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

FY 2022 - FY 2026

Capital Plan

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 developed this Plan and 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 placeholder in the event the Town applies for a grant during FY 2022/FY 2023.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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

FY 2022 - FY 2026

Capital Plan



PARKS

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2021 - 2026

		APPROVED							
Page	Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Five Year Total	Funding Source
PARKS									
31	Property Improvements		\$ 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	\$ 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. They have requested an every other year appropriation to begin to address these issues. By appropriating \$25,000 each year for five years, 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 2022	FY 2023	FY 2024	FY 2025	FY 2026	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

FY 2022 - FY 2026

Capital Plan



POLICE

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2021 - 2026



		APPROVED							
Page	Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Five Year Total	Funding Source
POLICE									
32	Police Cruisers	\$ 56,570	\$ 100,000	\$ 103,000	\$ 106,090	\$ 109,273	\$ 112,551	\$ 530,914	Capital Asset
33	Police Pick-Up Truck					\$ 55,000		\$ 55,000	Capital Asset
34	Communications Tower		\$ 600,000					\$ 600,000	Bond
35	Hazmat Storage Evidence Locker				\$ 40,000			\$ 40,000	Capital Asset
Subtotal		\$ 56,570	\$ 700,000	\$ 103,000	\$ 146,090	\$ 164,273	\$ 112,551	\$ 1,225,914	

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA	\$ 100,000	\$ 103,000	\$ 106,090	\$ 109,273	\$ 112,551	\$ 530,914
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 100,000	\$ 103,000	\$ 106,090	\$ 109,273	\$ 112,551	\$ 530,914

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

FY 2022 - FY 2026

Capital Plan

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	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

FY 2022 - FY 2026

Capital Plan

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

A complete revamping of the Town's communications towers is needed. The Police Chief and Fire Chief are in the process of developing a complete installation plan to be reviewed and approved in the Spring of 2021. It is the Town's intention to bring this request for funding to the 2021 Fall Town Meeting. This should be considered a placeholder until a formal presentation is made.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	GB	\$ 600,000					\$ 600,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL		\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000

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

FY 2022 - FY 2026

Capital Plan

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	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

FY 2022 - FY 2026

Capital Plan



COUNTRY CLUB

Town of Groton, Massachusetts
CAPITAL PLAN
Fiscal Years 2021 - 2026

		APPROVED							
Page	Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Five Year Total	Funding Source
GROTON COUNTRY CLUB									
36	Golf Carts		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	Capital Asset
37	Parking Lot Improvements				\$ 60,000			\$ 60,000	Capital Asset
38	Pool Improvements			\$ 50,000				\$ 50,000	Capital Asset
39	Cart Path Repairs/2nd Tee Box Repair		\$ 10,000					\$ 10,000	Capital Asset
	Triplex - Greens Mower	\$ 5,100						\$ -	Capital Asset
Subtotal		\$ 5,100	\$ 35,000	\$ 75,000	\$ 85,000	\$ 25,000	\$ 25,000	\$ 245,000	

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

Seven years ago, we replaced the fleet of twenty-five golf carts with new 2012 Club Car DS gas powered carts using a five year lease to purchase agreement at an annual cost of approximately \$25,000. Beginning in FY 2022, the Club will need to replace the Carts in the same manner.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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	\$ 25,000	\$ 125,000
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

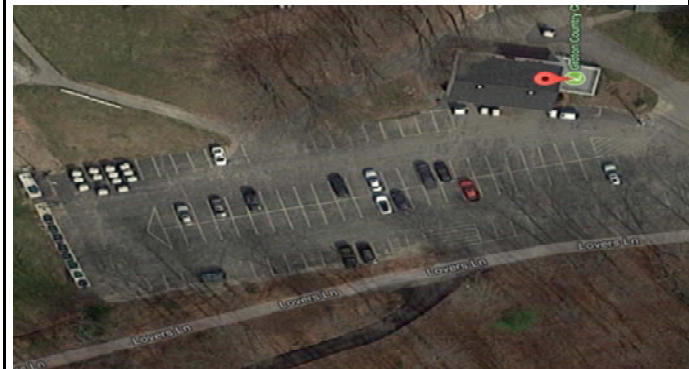
FY 2022 - FY 2026

Capital Plan

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	CA			\$ 60,000			\$ 60,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
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

FY 2022 - FY 2026

Capital Plan

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

Reason for Need:

The pool area will require a new deck. This item is currently being repriced as it will be more than the 10K.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA		\$ 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

FY 2022 - FY 2026

Capital Plan

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

Extending the cart path from #4 green to #5 forward tee. Repairing the #2 tee box.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	CA	\$ 10,000					\$ 10,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL		\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000

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 2021 - 2026

WATER, SEWER AND REGIONAL SCHOOL DEPARTMENT

		APPROVED							
Page	Description	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Five Year Total	Funding Source
WATER									
40	Water Meter Replacement Program	\$ 50,000	\$ 50,000	\$ 75,000	\$ 75,000			\$ 200,000	Water Revenue
41	Whitney Treatment - Plan "#3-B"			\$ 6,000,000				\$ 6,000,000	Water Revenue
42	Whitney Pond Well #3		\$ 900,000					\$ 900,000	Water Revenue
43	New Vehicle					\$ 50,000		\$ 50,000	Water Revenue
44	Chestnut Hill Tank Painting				\$ 35,000			\$ 35,000	Water Revenue
Subtotal		\$ 50,000	\$ 950,000	\$ 6,075,000	\$ 110,000	\$ 50,000	\$ -	\$ 7,185,000	
SEWER									
45	Wastewater Treatment Plant Upgrades		\$ 1,250,000					\$ 1,250,000	Sewer Revenue
Subtotal		\$ -	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ 1,250,000	
REGIONAL SCHOOL DEPARTMENT									
46	Annual Regional School Capital	\$ 265,172	\$ 519,078	\$ 553,411	\$ 552,203	\$ 553,408	\$ 500,000	\$ 2,678,100	GDRSD Capital
47	Florence Roche Elementary School		\$ 80,000,000					\$ 80,000,000	Bond
Subtotal		\$ 265,172	\$ 80,519,078	\$ 553,411	\$ 552,203	\$ 553,408	\$ 500,000	\$ 82,678,100	
Capital Improvement Program Total		\$ 315,172	\$ 82,719,078	\$ 6,628,411	\$ 662,203	\$ 603,408	\$ 500,000	\$ 91,113,100	

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	WE	\$ 50,000	\$ 75,000	\$ 75,000			\$ 200,000
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 50,000	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ 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

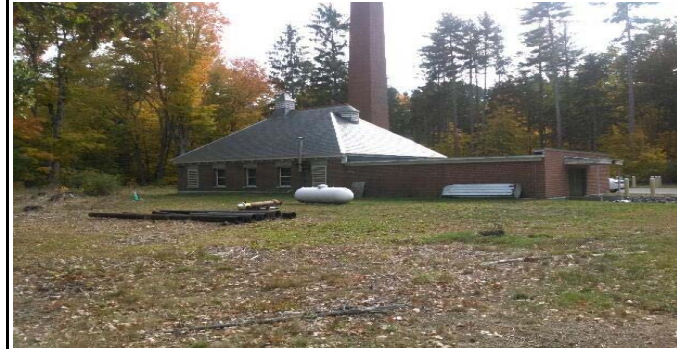
(WE) Water Enterprise Fund Fees

FY 2022 - FY 2026

Capital Plan

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **MANGANESE TREATMENT**Department: **GROTON WATER DEPARTMENT**

Reason for Need: Manganese levels in the Town's water supply was detected during recent testing. DEP has issued a Consent Order requiring the Town address the manganese found in the Water Supply by improving the treatment of the Town's water supply. The Water Commissioners are working with the Town's Financial Advisors and Town Finance Team to determine the best way to finance this project. The total cost of the project is anticipated to be \$6.0 million over the next three or four years.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	WE		\$ 6,000,000				\$ 6,000,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ -	\$ 6,000,000	\$ -	\$ -	\$ -	\$ 6,000,000

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

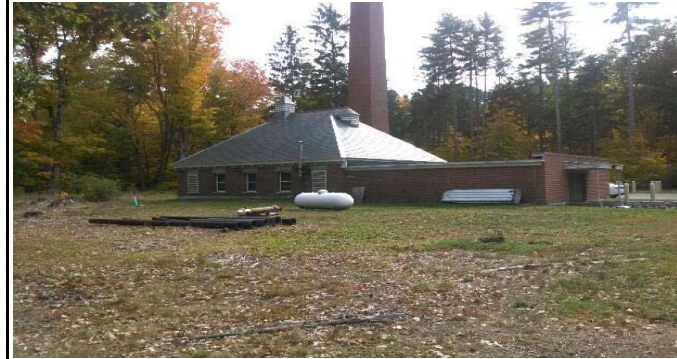
(WE) Water Enterprise Fund Fees

FY 2022 - FY 2026

Capital Plan

TOWN OF GROTON CAPITAL PLAN -**PROJECT DETAIL SHEET**Project Title: **WHITNEY POND WELL #3**Department: **GROTON WATER DEPARTMENT**

Reason for Need: This Capital Project involves the re-development of a drinking water source supply in order to increase the Town's municipal drinking water resources. This re-developed source of supply involves the placement of two new wells on land already under the control of the Groton Water Department and is in close proximity to the exiting Baddacook Pond Facility where it can be treated for iron and manganese as originally planned in 2002. Minimal infrastructure improvements are required for this project with treatment at the Baddacook Facility. The Shattuck Well re-development needs to be carefully reviewed before commencing with this project.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	WE	\$ 900,000					\$ 900,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ 900,000

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

FY 2022 - FY 2026

Capital Plan

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	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

FY 2022 - FY 2026

Capital Plan

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	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

FY 2022 - FY 2026

Capital Plan

TOWN OF GROTON CAPITAL PLAN -

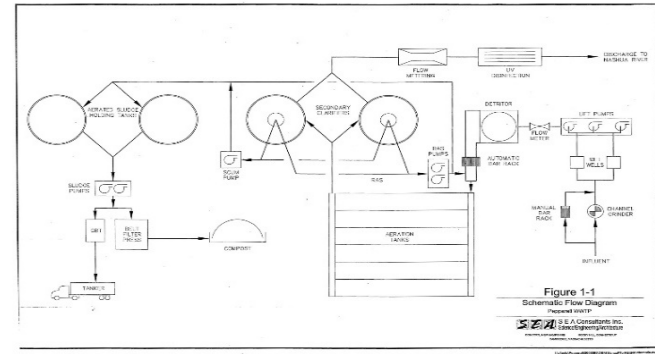
PROJECT DETAIL SHEET

Project Title: **PEPPERELL TREATMENT PLANT UPGRADE**

Department: **GROTON SEWER DEPARTMENT**

Reason for Need

This Capital Expenditure is for the proposed wastewater treatment plant upgrades required for Groton and Pepperell to meet the treatment of effluent under the new discharge permit being issued by the U.S.E.P.A. The plant upgrades will include, but not limited to, the treatment of the phosphate effluent, post treatment, to the Nashua River. These limits are spelled out in our N.P.D.E.S Permit. The total estimated preliminary cost is five million dollars and Groton's share is 25% or one million two hundred fifty thousand dollars.



RECOMMENDED FINANCING

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	SE	\$ 1,250,000					\$ 1,250,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ 1,250,000

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

FY 2022 - FY 2026

Capital Plan

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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA	\$ 519,078	\$ 553,411	\$ 552,203	\$ 553,408	\$ 500,000	\$ 2,678,100
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 519,078	\$ 553,411	\$ 552,203	\$ 553,408	\$ 500,000	\$ 2,678,100

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

FY 2022 - FY 2026

Capital Plan

TOWN OF GROTON CAPITAL PLAN - PROJECT DETAIL SHEET

Project Title: **FLORENCE ROCHE ELEMENTARY SCHOOL REPLACE/RENOVATE**

Department: **GROTON DUNSTABLE REGIONAL SCHOOL DISTRICT**

Reason for Need

The Florence Roche Elementary School is in need of major repairs, renovations or replacement. The Groton Dunstable Regional School Committee has authorized the expenditure of \$750,000 to conduct a Feasibility Study for this purpose. A Building Committee has been established to work on this project and bring a final resolution to the Town of Groton. This Committee will recommend a course of action to the Regional School Committee and Groton taxpayers will need to approve the expense. This project is eligible to receive Massachusetts School Building Assistance Funding to help offset some of the expense.



RECOMMENDED FINANCING

	SOURCE OF FUNDS	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	GB	\$ 80,000,000					\$ 80,000,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
TOTAL:		\$ 80,000,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000,000

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

FY 2022 - FY 2026

Capital Plan