

# Town of Groton, Massachusetts



## Proposed Capital Plan FY 2021 - 2025



**Town Manager**  
Mark W. Haddad

**TOWN OF GROTON**  
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## Select Board

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

December 31, 2019

### 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 2021 through 2025 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 31<sup>st</sup>. 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. As stated in last year's Capital Plan, S&P Global Direct has reviewed our finances and budgeting and maintained our Bond Rating at AAA with a Stable Outlook. Part of their review focused on our Capital Planning. In their Rating Document, they 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. 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 2021 – 2025  
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In developing this plan, I worked closely with the newly formed 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 2021:

<u>Department</u>	<u>Item</u>	<u>Amount</u>	<u>Funding Source</u>
Fire and EMS	Ambulance 2 Replacement	\$ 325,000	Ambulance Fund
Highway	Pick Up Truck	\$ 40,000	Capital Asset Fund
Highway	Dump Truck	\$ 40,000	Capital Asset Fund
Town Facilities	IT Infrastructure/Computer Replacement	\$ 40,000	Capital Asset Fund
Town Facilities	Municipal Building Exterior Repairs	\$ 25,000	Capital Asset Fund
Town Facilities	Paint Police Station/Roof Repairs	\$ 50,000	Capital Asset Fund
Town Facilities	Country Club Roof	\$ 50,000	Capital Asset Fund
Transfer Station	Tractor Trailer/Trash Unit	\$ 40,000	Capital Asset Fund
Library	Reconstruct Parking Lot	\$ 45,000	Capital Asset Fund
Park Department	Property Improvements	\$ 25,000	Capital Asset Fund
Police	Police Cruisers	\$ 56,570	Capital Asset Fund
Police	Police Pick-Up Truck	\$ 55,000	Capital Asset Fund
Country Club	Triplex - Greens Mower	\$ 5,100	Capital Asset Fund
Water	Water Meter Replacement Program	\$ 50,000	Water Revenue
Sewer	Wastewater Treatment Plant Upgrades	\$ 1,250,000	Sewer Revenue
GDRSD	Annual Regional School Capital	\$ 442,859	GDRSD Capital Fund
<b>Total Requested</b>		<b>\$ 2,539,529</b>	

**Honorable Select Board  
Honorable Finance Committee  
Town of Groton Capital Plan 2021 – 2025  
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To fund this proposed Capital Plan in FY 2021, I am proposing that the following amounts be appropriated from the following sources:

Capital Asset Fund	\$ 471,670
Ambulance Fund	\$ 325,000
Water Revenue	\$ 50,000
Sewer Revenue	\$ 1,250,000
GDRSD Capital Fund	\$ 442,859
<b>Total</b>	<b>\$ 2,539,529</b>

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  
2021 - 2025**

<b>FUNDING SUMMARY</b>						
	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Five Year Total</b>
<b>GENERAL FUND</b>	\$ -	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 160,000
<b>BOND</b>	\$ -	\$ 85,000,000	\$ -	\$ -	\$ -	\$ 85,000,000
<b>CAPITAL ASSET</b>	\$ 471,670	\$ 976,534	\$ 950,030	\$ 703,631	\$ 1,352,340	\$ 4,454,206
<b>WATER REVENUE</b>	\$ 50,000	\$ 2,575,000	\$ 75,000	\$ 5,035,000	\$ 50,000	\$ 7,785,000
<b>SEWER REVENUE</b>	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ 1,250,000
<b>AMBULANCE FUND</b>	\$ 325,000	\$ -	\$ -	\$ 325,000	\$ -	\$ 650,000
<b>GDRSD CAPITAL</b>	\$ 442,859	\$ 444,531	\$ 553,411	\$ 552,203	\$ 553,408	\$ 2,546,412
<b>TOTAL</b>	<b>\$ 2,539,529</b>	<b>\$ 89,036,065</b>	<b>\$ 1,618,441</b>	<b>\$ 6,655,834</b>	<b>\$ 1,995,748</b>	<b>\$ 101,845,618</b>

**Town of Groton, Massachusetts**  
**CAPITAL PLAN**  
**2021 - 2025**

**LISTING OF PROJECTS BY FUNDING SOURCE**

**GENERAL FUND**

<b>Page</b>	<b>Program</b>	<b>Description</b>	<b>Cost 2021</b>	<b>Cost 2022</b>	<b>Cost 2023</b>	<b>Cost 2024</b>	<b>Cost 2025</b>	<b>Funding Source</b>
14	Town Facilities	IT Infrastructure/Computer Purchase		\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	General Fund
<b>Subtotal</b>			<b>\$ -</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	

**BOND**

<b>Page</b>	<b>Program</b>	<b>Description</b>	<b>Cost 2021</b>	<b>Cost 2022</b>	<b>Cost 2023</b>	<b>Cost 2024</b>	<b>Cost 2025</b>	<b>Funding Source</b>
48	GDRSD	Florence Roche Elementary School		\$ 80,000,000				Bond
19	Town Facilities	Prescott School - Placeholder		\$ 5,000,000				Bond/CPA
<b>Subtotal</b>			<b>\$ -</b>	<b>\$ 85,000,000</b>	<b>\$ -</b>	<b>\$ -</b>		

**Town of Groton, Massachusetts**  
**CAPITAL PLAN**  
**2021 - 2025**

**LISTING OF PROJECTS BY FUNDING SOURCE (CONTINUED)**

**CAPITAL ASSET STABILIZATION FUND**

Page	Program	Description	Cost 2021	Cost 2022	Cost 2023	Cost 2024	Cost 2025	Funding Source
1	Fire and EMS	Engine 5 Refurbishment		\$ 225,000				Capital Asset
2	Fire and EMS	Engine 1 Refurbishment			\$ 225,000			Capital Asset
4	Fire and EMS	Forestry 4 Replacement			\$ 155,000			Capital Asset
5	Fire and EMS	Command Vehicle		\$ 70,000				Capital Asset
6	Fire and EMS	SCBA Replacement					\$ 300,000	Capital Asset
7	Fire and EMS	Engine 7 Replacement					\$ 600,000	Capital Asset
9	Highway	Pick-Up Trucks	\$ 40,000		\$ 40,000		\$ 40,000	Capital Asset
10	Highway	Brush Mower/Field Mower					\$ 70,000	Capital Asset
11	Highway	Intermediate Truck		\$ 75,000		\$ 75,000		Capital Asset
12	Highway	Dump Truck	\$ 40,000	\$ 80,000	\$ 80,000	\$ 40,000	\$ 40,000	Capital Asset
13	Highway	Loader				\$ 180,000		Capital Asset
14	Town Facilities	IT Infrastructure/Computer Purchase	\$ 40,000					Capital Asset
15	Town Facilities	Municipal Building Exterior Repairs	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	Capital Asset
16	Town Facilities	Paint Police Station/Roof Repairs	\$ 50,000					Capital Asset
17	Town Facilities	Country Club Roof	\$ 50,000					Capital Asset
18	Town Facilities	Police Station HVAC			\$ 65,000			Capital Asset
20	Town Facilities	Van				\$ 55,000		Capital Asset
21	Transfer Station	Tractor Trailer Unit/Trash Trailer	\$ 40,000	\$ 40,000				Capital Asset
22	Transfer Station	Baler			\$ 70,000			Capital Asset
23	Transfer Station	Fork Lift/Mini Loader		\$ 60,000				Capital Asset
24	Library	Carpet Replacement				\$ 30,000		Capital Asset
25	Library	Upgrade Building Alarm System				\$ 25,000		Capital Asset
26	Library	Repaint Library Interior			\$ 60,000			Capital Asset
27	Library	Redo Interior Lighting					\$ 100,000	Capital Asset
28	Library	Reconstruct Parking Lot	\$ 45,000					Capital Asset
29	Library	Envelope Repairs		\$ 55,000				Capital Asset
30	Library	Interior Lighting Consultant				\$ 10,000		Capital Asset
31	Planning Board	Master Plan Update		\$ 50,000	\$ 50,000	\$ 50,000		Capital Asset
32	Park Department	Property Improvements	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	Capital Asset
33	Police	Police Cruisers	\$ 56,570	\$ 116,534	\$ 120,030	\$ 123,631	\$ 127,340	Capital Asset
34	Police	Police Pick-up Truck	\$ 55,000					Capital Asset
35	Police	Communications Tower		\$ 100,000				Capital Asset
36	Police	Hazmat Storage Evidence Locker				\$ 40,000		Capital Asset
37	Country Club	Golf Carts		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	Capital Asset
38	Country Club	Parking Lot Improvements			\$ 10,000			Capital Asset
39	Country Club	Cart Path Repairs		\$ 20,000				Capital Asset
40	Country Club	Pool Improvements		\$ 10,000				Capital Asset
41	Country Club	Triplex - Greens Mower	\$ 5,100					Capital Asset
<b>Subtotal</b>			<b>\$ 471,670</b>	<b>\$ 976,534</b>	<b>\$ 950,030</b>	<b>\$ 703,631</b>	<b>\$ 1,352,340</b>	

**Town of Groton, Massachusetts**  
**CAPITAL PLAN**  
**2021 - 2025**

**LISTING OF PROJECTS BY FUNDING SOURCE (CONTINUED)**

**WATER REVENUE**

Page	Program	Description	Cost 2021	Cost 2022	Cost 2023	Cost 2024	Cost 2025	Funding Source
42	Water Department	Water Meter Replacement Program	\$ 50,000	\$ 75,000	\$ 75,000			Water Revenue
43	Water Department	Whitney Treatment - Plan "B" or "C"		\$ 2,500,000		\$ 5,000,000		Water Revenue
44	Water Department	New Vehicle					\$ 50,000	Water Revenue
45	Water Department	Chestnut Hill Tank Painting				\$ 35,000		Water Revenue
<b>Subtotal</b>			<b>\$ 50,000</b>	<b>\$ 2,575,000</b>	<b>\$ 75,000</b>	<b>\$ 5,035,000</b>	<b>\$ 50,000</b>	

**SEWER REVENUE**

Page	Program	Description	Cost 2021	Cost 2022	Cost 2023	Cost 2024	Cost 2025	Funding Source
46	Sewer Department	Wastewater Treatment Plant Upgrades	\$ 1,250,000					Sewer Revenue
<b>Subtotal</b>			<b>\$ 1,250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

**AMBULANCE FUND**

Page	Program	Description	Cost 2021	Cost 2022	Cost 2023	Cost 2024	Cost 2025	Funding Source
3	Fire and EMS	Ambulance 2 Replacement	\$ 325,000					Ambulance Fund
8	Fire and EMS	Ambulance 1 Replacement				\$ 325,000		Ambulance Fund
<b>Subtotal</b>			<b>\$ 325,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 325,000</b>	<b>\$ -</b>	

**GROTON DUNSTABLE REGIONAL SCHOOL DISTRICT CAPITAL FUND**

Page	Program	Description	Cost 2021	Cost 2022	Cost 2023	Cost 2024	Cost 2025	Funding Source
47	GDRSD	Annual Regional School Capital	\$ 442,859	\$ 444,531	\$ 553,411	\$ 552,203	\$ 553,408	GDRSD Capital
<b>Subtotal</b>			<b>\$ 442,859</b>	<b>\$ 444,531</b>	<b>\$ 553,411</b>	<b>\$ 552,203</b>	<b>\$ 553,408</b>	
<b>Capital Improvement Program Total</b>			<b>\$ 2,539,529</b>	<b>\$ 89,036,065</b>	<b>\$ 1,618,441</b>	<b>\$ 6,655,834</b>	<b>\$ 1,995,748</b>	



**FIRE AND EMS**

**Town of Groton, Massachusetts**  
**CAPITAL PLAN**  
**Fiscal Years 2020 - 2025**

		APPROVED						
Page	Description	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Five Year Total      Funding Source
<b>FIRE AND EMS</b>								
1	Engine 5 Refurbishment			\$ 225,000				\$ 225,000      Capital Asset
	Service 1 Replacement	\$ 60,000						\$ -      EMS Fund
	Engine 3 Replacement	\$ 650,000						\$ -      Bond
2	Engine 1 Refurbishment				\$ 225,000			\$ 225,000      Capital Asset
3	Ambulance 2 Replacement		\$ 325,000					\$ 325,000      EMS Fund
4	Forestry 4 Replacement				\$ 155,000			\$ 155,000      Capital Asset
5	Command Vehicle			\$ 70,000				\$ 70,000      Capital Asset
6	SCBA Replacement						\$ 300,000	\$ 300,000      Capital Asset
7	Engine 7 Replacement						\$ 600,000	\$ 600,000      Capital Asset
8	Ambulance 1 Replacement					\$ 325,000		\$ 325,000      EMS Fund
<b>Subtotal</b>		<b>\$ 710,000</b>	<b>\$ 325,000</b>	<b>\$ 295,000</b>	<b>\$ 380,000</b>	<b>\$ 325,000</b>	<b>\$ 900,000</b>	<b>\$ 2,225,000</b>

**TOWN OF GROTON CAPITAL PLAN -****PROJECT DETAIL SHEET**Project Title: **ENGINE 5 REFURBISHMENT**Department: **FIRE/EMS**

Reason for Need:

Engine 5 is a truck that is currently in good condition thus making it a prime candidate for refurbishment. This apparatus would be well served to undergo a refurbishment at the 10-12 year mark of its life in order to extend the overall life by around 15 years. Proactive refurbishment can save significant money on major unexpected repairs and lengthen the life of the truck.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ 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: **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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ -	\$ 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 2012 ambulance that is due for regular replacement in FY2021.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		<b>\$ 325,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 325,000</b>

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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ -	\$ 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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ 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: **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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment						\$ 300,000	\$ 300,000
G. Contingency							\$ -
H. Other							\$ -
<b>TOTAL</b>		\$ -	\$ -	\$ -	\$ -	\$ 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

**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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA					\$ 600,000	\$ 600,000
G. Contingency							\$ -
H. Other							\$ -
<b>TOTAL:</b>		\$ -	\$ -	\$ -	\$ -	\$ 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

**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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ -	\$ -	\$ 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



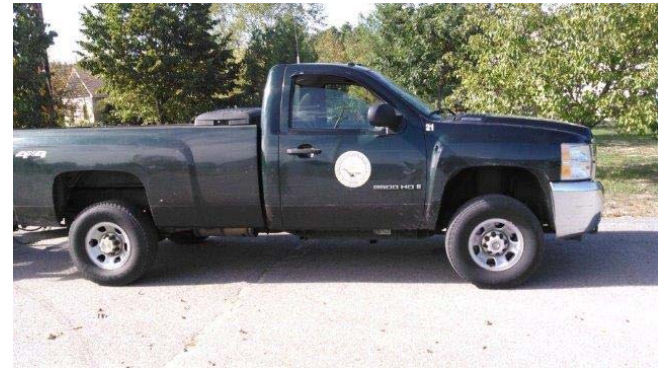
**HIGHWAY**

**Town of Groton, Massachusetts**  
**CAPITAL PLAN**  
**Fiscal Years 2020 - 2025**

		APPROVED						
Page	Description	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Five Year Total      Funding Source
<b>HIGHWAY</b>								
9	Pick-Up Trucks		\$ 40,000		\$ 40,000		\$ 40,000	\$ 120,000      Capital Asset
10	Brush Mower/Field Mower	\$ 45,000					\$ 70,000	\$ 70,000      Capital Asset
11	Intermediate Truck			\$ 75,000		\$ 75,000		\$ 150,000      Capital Asset
12	Dump Truck	\$ 40,000	\$ 40,000	\$ 80,000	\$ 80,000	\$ 40,000	\$ 40,000	\$ 280,000      Capital Asset
	Rubber Tire Excavator	\$ 140,000						\$ -      Capital Asset
	Highway Building Upgrade	\$ 4,620,250						\$ -      Bond
13	Loader					\$ 180,000		\$ 180,000      Capital Asset
<b>Subtotal</b>		<b>\$ 4,845,250</b>	<b>\$ 80,000</b>	<b>\$ 155,000</b>	<b>\$ 120,000</b>	<b>\$ 295,000</b>	<b>\$ 150,000</b>	<b>\$ 800,000</b>

**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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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	\$ 120,000
G. Contingency							\$ -
H. Other							\$ -
<b>TOTAL:</b>		<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ 40,000</b>	<b>\$ 120,000</b>

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 2024 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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL</b>		\$ -	\$ -	\$ -	\$ -	\$ 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 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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ 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: **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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA	\$ 40,000	\$ 80,000	\$ 80,000	\$ 40,000	\$ 40,000	\$ 280,000
G. Contingency							\$ -
H. Other							\$ -
<b>TOTAL:</b>		<b>\$ 40,000</b>	<b>\$ 80,000</b>	<b>\$ 80,000</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ 280,000</b>

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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ -	\$ -	\$ 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



# TOWN MUNICIPAL FACILITIES

**Town of Groton, Massachusetts**  
**CAPITAL PLAN**  
**Fiscal Years 2020 - 2025**

		APPROVED							
Page	Description	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Five Year Total	Funding Source
<b>TOWN MUNICIPAL FACILITIES</b>									
14	IT Infrastructure/Computer Purchase	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,000	Capital & General
	Public Safety Dispatch (Update)	\$ 60,000						\$ -	Capital Asset
15	Municipal Buildings Exterior Repairs	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	Capital Asset
16	Paint Police Station/Roof Repairs	\$ 20,000	\$ 50,000					\$ 50,000	Capital Asset
17	Country Club Roof		\$ 50,000					\$ 50,000	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					\$ 55,000			
	*Potential Green Community Grant								
<b>Subtotal</b>		<b>\$ 145,000</b>	<b>\$ 165,000</b>	<b>\$ 5,065,000</b>	<b>\$ 130,000</b>	<b>\$ 120,000</b>	<b>\$ 65,000</b>	<b>\$ 5,490,000</b>	

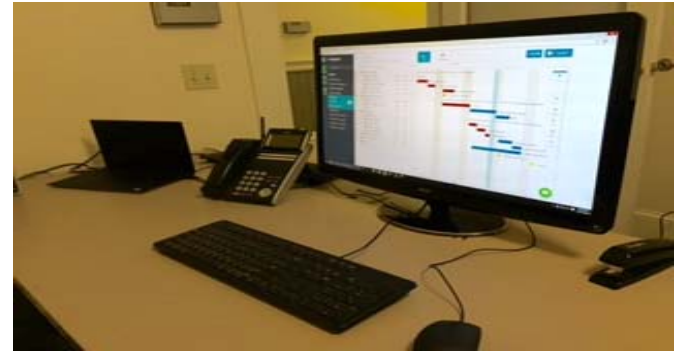
## TOWN OF GROTON CAPITAL PLAN - PROJECT DETAIL SHEET

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 2021, the following items will be purchased/upgraded with this allocation: Ten (10) new computers for Town Hall, Five (5) new computers for the Library; Replace aging servers and storage arrays; expand network; upgrade network switches to increase wireless coverage



### RECOMMENDED FINANCING

	SOURCE OF FUNDS	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ 200,000</b>

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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 125,000</b>

## 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: **PAINT POLICE STATION/ROOF REPAIRS**

Department: **TOWN MUNICIPAL FACILITIES**

Reason for Need:

The Police Station was painted seven years ago. It is scheduled to be repainted in Fiscal Year 2021. This will help maintain the building and add to its longevity. In addition, the roof of the building will need to be replaced as it is coming up on 25 years since it was first constructed.



### RECOMMENDED FINANCING

	SOURCE OF FUNDS	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL COST
A. Feasibility Study		.					\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	CA	\$ 50,000					\$ 50,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
<b>TOTAL:</b>		<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>

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: **COUNTRY CLUB ROOF**Department: **TOWN MUNICIPAL FACILITIES**Reason for Need:

This is a needed replacement of the roof on the main building. The Tavern Building's roof was repaired 3 years ago. The back of the main building is in reasonable shape, but the front of the building is need of replacement.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL COST
A. Feasibility Study		.					\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	CA	\$ 50,000					\$ 50,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
<b>TOTAL:</b>		<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>

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 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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ -	\$ 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 2022.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ 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) two 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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ -	\$ -	\$ 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



**TRANSFER STATION**

**Town of Groton, Massachusetts**  
**CAPITAL PLAN**  
**Fiscal Years 2020- 2025**

		APPROVED						
Page	Description	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Five Year Total      Funding Source
TRANSFER STATION								
21	Tractor Trailer Unit/Trash Trailer	\$ 40,000	\$ 40,000	\$ 40,000			\$ 80,000	Capital Asset
22	Baler				\$ 70,000		\$ 70,000	Capital Asset
23	Fork Lift/Mini Loader			\$ 60,000			\$ 60,000	Capital Asset
<b>Subtotal</b>		<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ 100,000</b>	<b>\$ 70,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>210,000</b>

**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 are two years remaining.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 80,000</b>

## 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: **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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ -	\$ 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: **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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ 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 2020- 2025**

		APPROVED						
Page	Description	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Five Year Total      Funding Source
<b>LIBRARY</b>								
24	Carpet Replacement					\$ 30,000	\$ 30,000	Capital Asset
	New Roofing and Drainage Systems	\$ 1,131,041					\$ -	Bond
25	Upgrade Building Alarm System					\$ 25,000	\$ 25,000	Capital Asset
26	Repaint Library Interior				\$ 60,000		\$ 60,000	Capital Asset
27	Redo Interior Lighting*						\$ 100,000	Capital Asset
28	Reconstruct Parking Lot		\$ 45,000				\$ 45,000	Capital Asset
29	Envelope Repairs (Windows/Doors/Masonry)			\$ 55,000			\$ 55,000	Capital Asset
30	Interior Lighting Consultant*					\$ 10,000	\$ 10,000	Capital Asset
	*Potential Green Community Grant							
<b>Subtotal</b>		<b>\$ 1,131,041</b>	<b>\$ 45,000</b>	<b>\$ 55,000</b>	<b>\$ 60,000</b>	<b>\$ 65,000</b>	<b>\$ 100,000</b>	<b>\$ 325,000</b>

**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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ -	\$ -	\$ 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

**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 22 years old in FY 2021. 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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ -	\$ -	\$ 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: **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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ -	\$ 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: **REDO INTERIOR LIGHTING**Department: **LIBRARY**

Reason for Need: The lighting was last done in 1999 with the building renovation and expansion. By FY2022, the fixtures will all be 22 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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL</b>		\$ -	\$ -	\$ -	\$ -	\$ 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: **RECONSTRUCT LIBRARY PARKING LOT**Department: **LIBRARY**Reason for Need:

The parking lot behind the library has been patched and repaired, but in FY 2021 it will be 22 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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		<b>\$ 45,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 45,000</b>

## 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: **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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000

Sources of Funds Legend:

## 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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ -	\$ -	\$ 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



**PARKS**

Town of Groton, Massachusetts  
CAPITAL PLAN  
Fiscal Years 2020- 2025

		APPROVED							
Page	Description	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Five Year Total	Funding Source
PARKS									
32	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 125,000</b>

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 2020 - 2025

		APPROVED									
Page	Description	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Five Year Total	Funding Source		
PLANNING BOARD											
31	Master Plan Update		\$	50,000	\$	50,000	\$	50,000	\$	150,000	Capital Asset
Subtotal		\$ -	\$ -	\$ 50,000	\$ 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 FY21. However, it is anticipated that the final stages of the Master Plan update will be completed in the early part of FY22.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL</b>		\$ -	\$ 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



**POLICE**

**Town of Groton, Massachusetts**  
**CAPITAL PLAN**  
**Fiscal Years 2020 - 2025**



		APPROVED							
Page	Description	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Five Year Total	Funding Source
<b>POLICE</b>									
33	Police Cruisers	\$ 109,945	\$ 56,570	\$ 116,534	\$ 120,030	\$ 123,631	\$ 127,340	\$ 544,105	Capital Asset
34	Police Pick-Up Truck		\$ 55,000					\$ 55,000	Capital Asset
35	Communications Tower			\$ 100,000				\$ 100,000	Capital Asset
36	Hazmat Storage Evidence Locker					\$ 40,000		\$ 40,000	Capital Asset
<b>Subtotal</b>		<b>\$ 109,945</b>	<b>\$ 111,570</b>	<b>\$ 216,534</b>	<b>\$ 120,030</b>	<b>\$ 163,631</b>	<b>\$ 127,340</b>	<b>\$ 739,105</b>	

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

Purchase of one police cruiser 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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA	\$ 56,570	\$ 116,534	\$ 120,030	\$ 123,631	\$ 127,340	\$ 544,105
G. Contingency							\$ -
H. Other							\$ -
<b>TOTAL:</b>		<b>\$ 56,570</b>	<b>\$ 116,534</b>	<b>\$ 120,030</b>	<b>\$ 123,631</b>	<b>\$ 127,340</b>	<b>\$ 544,105</b>

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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		<b>\$ 55,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 55,000</b>

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: **COMMUNICATIONS TOWER**Department: **POLICE DEPARTMENT**Reason for Need:

When primary Radio System is not operational, the Communications Department must rely on a back-up radio system. Current tower allows for limited reception area of geographic center of Groton. Dunstable communications are not operational while on back-up radio system. The new Tower installation cost should include a new base pad, transfer of equipment and removal of the old tower.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL</b>		\$ -	\$ 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: **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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ -	\$ -	\$ 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



**COUNTRY CLUB**

**Town of Groton, Massachusetts**  
**CAPITAL PLAN**  
**Fiscal Years 2020 - 2025**

		APPROVED							
Page	Description	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Five Year Total	Funding Source
<b>GROTON COUNTRY CLUB</b>									
37	Golf Carts			\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000	Capital Asset
38	Parking Lot Improvements				\$ 10,000			\$ 10,000	Capital Asset
39	Pool Improvements	\$ 15,000		\$ 10,000				\$ 10,000	Capital Asset
40	Cart Path Repairs	\$ 10,000		\$ 20,000				\$ 20,000	Capital Asset
41	Triplex - Greens Mower	\$ 5,100	\$ 5,100					\$ 5,100	Capital Asset
<b>Subtotal</b>		<b>\$ 30,100</b>	<b>\$ 5,100</b>	<b>\$ 55,000</b>	<b>\$ 35,000</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 145,100</b>	

**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 \$20,000. Beginning in FY 2022, the Club will need to replace the Carts in the same manner.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ 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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ -	\$ 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

**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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL COST
A. Feasibility Study		.					\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA		\$ 10,000				\$ 10,000
G. Contingency							\$ -
H. Other							\$ -
<b>TOTAL:</b>		\$ -	\$ 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

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

Repairing the cart path from #9 tee to the fairway. Extending the cart path from #4 green to #5 forward tee. Repairing the #2 tee box.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL COST
A. Feasibility Study		.					\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	CA		\$ 20,000				\$ 20,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
<b>TOTAL</b>		\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000

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: **TRIPLEX - GREENS MOWER**Department: **GROTON COUNTRY CLUB**Reason for Need:

The Club owns two triplex mowers. One is used to cut the greens. The other is used to cut the tees and collars around the greens. The greens are cut every day in addition to the tees and collars every other day. When this mower is not operating and needs repair, which is a regular occurrence, the Club has no backup to use. All courses have a backup greens mower. The greens must be cut daily or problems such as disease become manifest. FY 2021 is the final payment.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL COST
A. Feasibility Study		.					\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							\$ -
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA	\$ 5,100					\$ 5,100
G. Contingency							\$ -
H. Other							\$ -
<b>TOTAL:</b>		<b>\$ 5,100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,100</b>

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 2020 - 2025**

**WATER, SEWER AND REGIONAL SCHOOL DEPARTMENT**

		APPROVED							
Page	Description	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Five Year Total	Funding Source
<b>WATER</b>									
42	Water Meter Replacement Program	\$ 75,000	\$ 50,000	\$ 75,000	\$ 75,000			\$ 200,000	Water Revenue
43	Whitney Treatment			\$ 2,500,000		\$ 5,000,000		\$ 7,500,000	Water Revenue
44	New Vehicle						\$ 50,000	\$ 50,000	Water Revenue
45	Chestnut Hill Tank Painting					\$ 35,000		\$ 35,000	Water Revenue
<b>Subtotal</b>		<b>\$ 75,000</b>	<b>\$ 50,000</b>	<b>\$ 2,575,000</b>	<b>\$ 75,000</b>	<b>\$ 5,035,000</b>	<b>\$ 50,000</b>	<b>\$ 7,785,000</b>	
<b>SEWER</b>									
46	Wastewater Treatment Plant Upgrades		\$ 1,250,000					\$ 1,250,000	Sewer Revenue
<b>Subtotal</b>		<b>\$ -</b>	<b>\$ 1,250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,250,000</b>	
<b>REGIONAL SCHOOL DEPARTMENT</b>									
47	Annual Regional School Capital	\$ 479,011	\$ 442,859	\$ 444,531	\$ 553,411	\$ 552,203	\$ 553,408	\$ 2,546,412	GDRSD Capital
48	Florence Roche Elementary School			\$ 80,000,000				\$ 80,000,000	Bond
<b>Subtotal</b>		<b>\$ 479,011</b>	<b>\$ 442,859</b>	<b>\$ 80,444,531</b>	<b>\$ 553,411</b>	<b>\$ 552,203</b>	<b>\$ 553,408</b>	<b>\$ 82,546,412</b>	

**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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		<b>\$ 50,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>

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: **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 \$7.5 million over the next three or four years.

**RECOMMENDED FINANCING**

	SOURCE OF FUNDS	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL COST
A. Feasibility Study		.					\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction	WE		\$ 2,500,000		\$ 5,000,000		\$ 7,500,000
E. Furnishings and Equipment							\$ -
F. Departmental Equipment							\$ -
G. Contingency							\$ -
H. Other							\$ -
<b>TOTAL:</b>		\$ -	\$ 2,500,000	\$ -	\$ 5,000,000	\$ -	\$ 7,500,000

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: **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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ -	\$ -	\$ 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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ -	\$ -	\$ 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 -

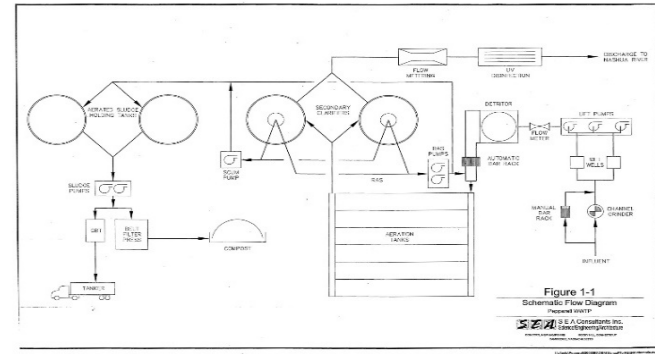
# PROJECT DETAIL SHEET

Project Title: **LOST LAKE SEWER SYSTEM**

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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		<b>\$ 1,250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,250,000</b>

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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL COST
A. Feasibility Study							\$ -
B. Design							\$ -
C. Land Acquisition							\$ -
D. Construction							
E. Furnishings and Equipment							\$ -
F. Departmental Equipment	CA	\$ 442,859	\$ 444,531	\$ 553,411	\$ 552,203	\$ 553,408	\$ 2,546,412
G. Contingency							\$ -
H. Other							\$ -
<b>TOTAL:</b>		<b>\$ 442,859</b>	<b>\$ 444,531</b>	<b>\$ 553,411</b>	<b>\$ 552,203</b>	<b>\$ 553,408</b>	<b>\$ 2,546,412</b>

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: 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 both the Towns of Groton and Dunstable. This Committee will recommend a course of action to the Regional School Committee and both Towns 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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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							\$ -
<b>TOTAL:</b>		\$ -	\$ 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