



ARTICLE 13: Capital Improvement Plan

ARTICLE 13: Capital Improvement Plan

To determine whether the Town will vote to raise and appropriate, or transfer from available funds, or authorize the Town Treasurer with the approval of the Select Board to borrow by the issuance of bonds or notes under the provisions of Mass. Gen. Laws c.44 S7, the sums of money specified in the FY22 Capital Improvement Plan, or any other sum, to be expended under the direction of the Town Manager, and further that any premium received by the Town upon the sale of any bonds or notes, may be applied to the payment of costs approved by this vote in accordance with Mass. Gen. Laws c.44 S20, thereby reducing the amount authorized to be borrowed to pay such costs by a like amount, or take any other action thereto.



Capital Budget 'buckets'

Outlay/'Cash' Capital

Total : \$800,000

Debt Authorizations

Total: \$9,615,000*

\$6M in New Debt

\$5.1M Municipal

\$900,000 School

CAPITAL OUTLAY Item	FY2021		FY22-26 5-yr total req.	FY2022	
	Requested	Recommended		Requested	Recommended
<i>General Government</i>					
Town-wide Technology Fund	1,860,000	200,000	2,000,000	400,000	300,000
ADA Compliance	45,000	10,000	150,000	50,000	50,000
Town EV Infrastructure				100,000	100,000
<i>Planning</i>					
Vehicle replacement for DPLM	75,000	0	100,000	25,000	25,000
<i>Public Safety</i>					
Police Vehicles	140,000	140,000	680,000	120,000	120,000
Public Safety Equipment	25,000	25,000	150,000	30,000	15,000
Computer/Modem Upgrades	5,000		25,000	5,000	5,000
Fire Vehicles	25,000	20,000	165,000	50,000	25,000
Turnout Gear Replacement	18,000	15,000	88,000	15,000	15,000
Medical Equipment Upgrades			135,000	25,000	25,000
Upgrade Community AED's			30,000	15,000	15,000
<i>Public Works</i>					
Sustainable Infrastructure	25,000	5,000	125,000	25,000	25,000
NPDES Permit Compliance	10,000	5,000	50,000	10,000	10,000
Street Sign Replacement	20,000	5,000	100,000	20,000	20,000
Small Equipment	15,000	3,226	75,000	15,000	15,000
Public Shade Trees	40,000	10,000	250,000	50,000	35,000



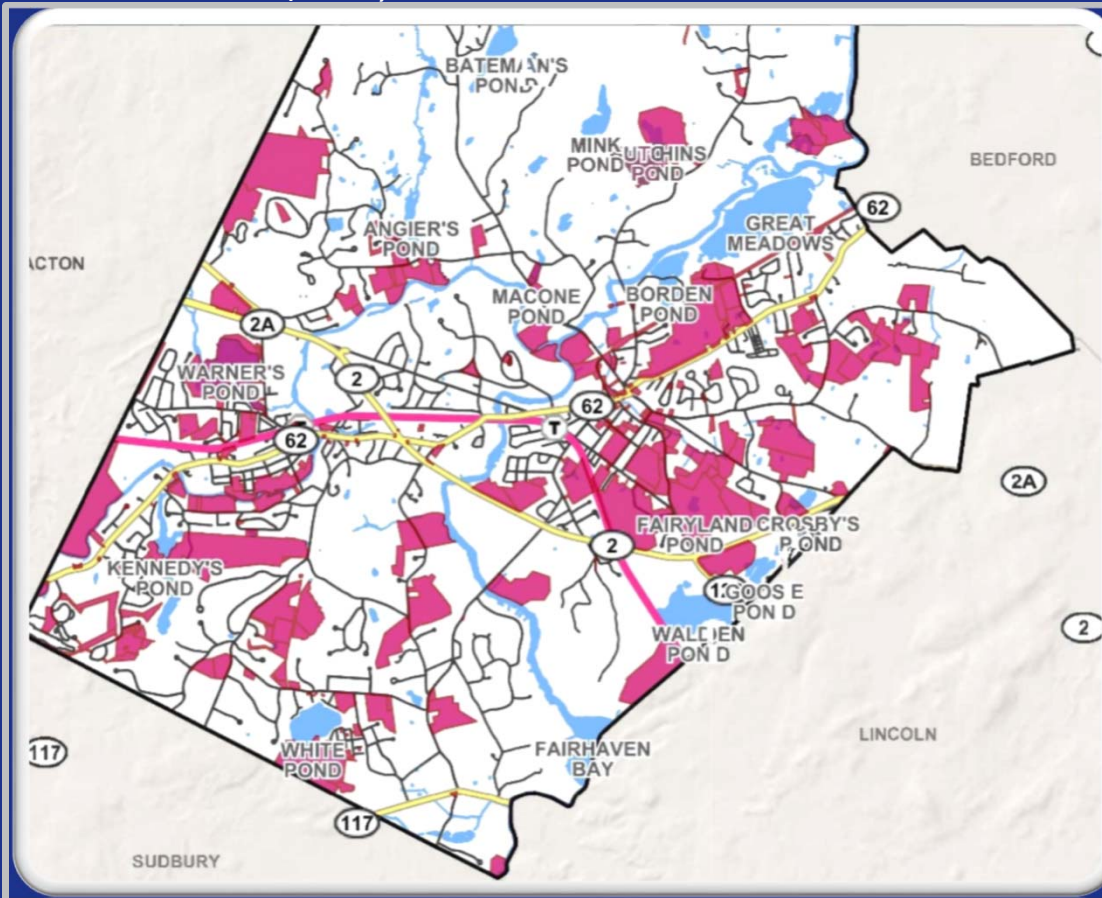
Debt Plan – 9,615,000*

New Debt:	\$6,000,000
CPA Funds:	\$ 795,000
Prior Debt Auths.:	\$1,290,000
Prior Cash Auths.:	\$ 800,000
Grants:	\$ 125,000
Other:	\$ 605,000

FY22 Debt Program DEBT AUTHORIZATION PLAN

General Fund - Financing within Levy Limit	New Debt	CPA	Prior Debt	Prior Cash	Grants	Other	Total:
	\$ 6,000,000	\$ 795,000	\$ 1,290,000	\$ 800,000	\$ 100,000	\$ 605,000	\$ 9,615,000
Renovation/Construction/Acquisition of Town Buildings	\$ 195,000					\$ 5,000	\$ 200,000
Municipal Buildings, 141 Keyes Road	\$ -		\$ 330,000		\$ 100,000		\$ 430,000
Municipal Buildings, Harvey Wheeler	\$ -		\$ 250,000	\$ 200,000		\$ 100,000	\$ 550,000
Park Improvements, Emerson Playground (Pool)	\$ -		\$ 210,000				\$ 210,000
Park Improvements, White Pond	\$ 500,000	\$ 300,000					\$ 800,000
ERP System (Funded ATM 17)				\$ 600,000			\$ 600,000
Chamberlain Park Bridge over the Mill Brook		\$ 35,000					\$ 35,000
Ralph Waldo Emerson Historic Home/ Museum	\$ 325,000	\$ 210,000			\$ 25,000		\$ 560,000
Park Improvements, Warner's Pond dredging	\$ 1,250,000	\$ 250,000	\$ 500,000			\$ 500,000	\$ 2,500,000
Ladder #1 Refurbishment (2012)	\$ 250,000						\$ 250,000
Fire Self Contained Breathing Apparatus	\$ 350,000					\$ -	\$ 350,000
Road and Parking lot Reconstruction	\$ 1,300,000						\$ 1,300,000
Drainage, Culverts, Road Reconstruction, Sidewalks	\$ 450,000						\$ 450,000
75' Forestry Bucket Truck, Replacement	\$ 245,000						\$ 245,000
3-Wheel Street Sweeper, H-45 Replacement	\$ 235,000						\$ 235,000
Subtotal - Town Projects	\$ 5,100,000	\$ 795,000	\$ 1,290,000	\$ 800,000	\$ 125,000	\$ 605,000	\$ 8,715,000
Subtotal - School Projects allocation	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900,000
General Fund Total							
Debt supported within levy limit	\$ 6,000,000	\$ 795,000	\$ 1,290,000	\$ 800,000	\$ 125,000	\$ 605,000	\$ 9,615,000

\$195,000 – Renovation & Construction of Town-Owned Buildings



FACILITIES DEPARTMENT

Areas of Responsibility

- 14 Office/Staff Facilities
- 2 Comm./Cell Areas
- 2 Farms w/Leased Homes
- Historical Home
- Parks Blds. & Playgrounds
- Visitors' Center & Restroom
- Beach Facility & Boat Launch
- Other Public Areas



\$500,000 – White Pond Beach Area Accessibility & Stormwater Management Improvements





\$325,000 –Emerson House Conservation/Preservation Restriction





\$1.25M - WARNER'S POND DREDGING

Dredging Project Timeline

February 2011	Watershed Management Plan
May 2012	Watershed Plan Revised
August 2018	Dredging Feasibility Study
April 2019	State Environmental Affairs Ofc. permits "WP Restoration Project"
Fall 2021	Dredging Project Bidding
Spring 2022(?)	Dredging Project Completion <i>(Potentially sooner depending on bids & permitting processes)</i>





\$600,000 Fire Services

\$250,000 Ladder 1 Refurbishment · \$350,000 Self-Contained Breathing Apparatus



- ❖ Engine & transmission updates
- ❖ Electronic work related to pulley systems, ladder engine & drivetrain
- ❖ Replacement of front-end brakes
- ❖ Miscellaneous body work including corrosion repair & area repainting
- ❖ Refurbishment of the aerial ladder.
- ❖ Full hydraulic system overhaul



\$1.75M – Public Works *Roads Program*

- ✓ Mill & Fill Work
- ✓ Crack Seal 10-Miles of Roadway
- ✓ Parking Lot & Intersection Repairs to Stow/Hubbard St. *(deferred from FY21)*



Target Areas:

- ✓ Minot Road
- ✓ Butternut Circle
- ✓ Mallard Drive
- ✓ Black Duck Road
- ✓ Fox Lane
- ✓ Alford Circle
- ✓ Macmillian Drive
- ✓ Ripley Hill Road
- ✓ Pond View Lane
- ✓ Carr Road



\$480,00 - CPW Heavy Equipment





ARTICLE 13: Capital Improvement Plan

ARTICLE 13 Capital Improvement Plan

To determine whether the Town will vote to raise and appropriate, or transfer from available funds, or authorize the Town Treasurer with the approval of the Select Board to borrow by the issuance of bonds or notes under the provisions of Mass. Gen. Laws c.44 S7, the sums of money specified in the FY22 Capital Improvement Plan, or any other sum, to be expended under the direction of the Town Manager, and further that any premium received by the Town upon the sale of any bonds or notes, may be applied to the payment of costs approved by this vote in accordance with Mass. Gen. Laws c.44 S20, thereby reducing the amount authorized to be borrowed to pay such costs by a like amount, or take any other action thereto.

Specific Project Funding - Phases

	PY's	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	source total	project total
Chamberlin Park Bridge											
encumbrance										\$ -	
capital										\$ -	
debt			\$ 35,000		\$ 130,000					\$ 165,000	
CPC					\$ 130,000					\$ 130,000	
Other, Trust Fund					\$ 40,000					\$ 40,000	\$ 335,000
										\$ -	
Emerson Playground, including pool											
encumbrance										\$ -	
capital										\$ -	
debt		\$ 700,000		\$ 200,000	\$ 210,000	\$ 1,414,000				\$ 2,524,000	
CPC										\$ -	
Other										\$ -	\$ 2,524,000
White Pond, excluding slope restoration											
encumbrance		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
capital		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
debt		\$ -		\$ 600,000	\$ 500,000	\$ -	\$ -	\$ 25,000	\$ 40,000	\$ 1,365,000	
CPC		\$ -	\$ 250,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000	
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,715,000

Specific Project Funding - Phases

	PY's	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	source total	project total
Emerson Field											
encumbrance	\$ 125,000	\$ 62,500	\$ 62,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	
capital	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	
debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 200,000	\$ 600,000	
CPC	\$ -	\$ 200,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	
Other, gifts	\$ -	\$ -	\$ -	\$ 15,850	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,850	\$ 1,370,850
Gerow Park											
encumbrance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
debt	\$ 2,500,000	\$ -	\$ 1,200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 3,700,000	
CPC	\$ -	\$ -	\$ 200,000	\$ 500,000	\$ 280,000	\$ 250,000	\$ -	\$ -	\$ -	\$ 1,230,000	
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,130,000
Rideout Playground											
encumbrance										\$ -	
capital										\$ -	
debt			\$ 200,000	\$ -	\$ 195,000					\$ 395,000	
CPC										\$ -	
Other										\$ -	\$ 395,000

Specific Project Funding - Phases

	PY's	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	source total	project total
<i>Warner's Pond, including feasibility & permitting</i>										\$ -	
encumbrance										\$ -	
capital										\$ -	
debt			\$ 500,000	\$ 1,250,000						\$ 1,750,000	
CPC		\$ 75,000	\$ 500,000	\$ 250,000						\$ 825,000	
Other										\$ -	\$ 2,575,000
<i>Bridge over Assabet River</i>										\$ -	
encumbrance										\$ -	
capital										\$ -	
debt					\$ 500,000					\$ 500,000	
CPC			\$ 125,000	\$ 250,000						\$ 375,000	
Other					\$ 2,500,000					\$ 2,500,000	\$ 3,375,000

HVAC Replacement

141 Keys Rd.

- ✓ Inefficient & Unreliable
- ✓ Total Project Cost \$200,000
 - ✓ \$10,000 CMLP Rebate
 - ✓ Annual Savings
 - \$4,147.00 year
 - 431 MMBtu or 2.2% of total municipal energy consumption





Harvey Wheeler ADA Access & Emergency Egress Repairs

