



ARTICLE 11.

Capital Improvement & Debt Plan

Ms. Hodges moves that the Town vote to raise and appropriate the sum of \$1,081,855, to re-appropriate the sum of \$150,000 representing unexpended bond proceeds and premium originally borrowed to fund public safety equipment authorized under Article 24 of the 2016 Annual Town Meeting to fund a portion of the costs of the Fire Department Ambulance #2 Replacement (2011) project, and to authorize the Town Treasurer with the approval of the Select Board to borrow by the issuance of bonds or notes under the provisions of Massachusetts General Laws c.44 S.7 or S.8, or any other enabling authority, the sum of \$2,675,000 for a total appropriation of \$3,906,855 to fund the FY21 Capital Improvement Plan, said funds 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 approved by the vote, less any such premium applied to the payment of the costs of issuance of such bonds or notes, may be applied to the payment of costs approved by this vote in accordance with Massachusetts General Laws c.44 S.20, thereby reducing the amount authorized to be borrowed to pay such costs by a like amount.



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Treasurer with the approval of the Select Board to borrow by the issuance of bonds or notes under the provisions of Massachusetts General Laws c.44 S.7 or S.8, or any other enabling authority, the sum of \$2,675,000 for a total appropriation of \$3,906,855 to fund the FY21 Capital Improvement Plan, said funds 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 approved by the vote, less any such premium applied to the payment of the costs of issuance of such bonds or notes, may be applied to the payment of costs approved by this vote in accordance with Massachusetts General Laws c.44 S.20, thereby reducing the amount authorized to be borrowed to pay such costs by a like amount.

Capital Outlay <i>(Cash Capital, General Fund)</i>	Original Request	Updated Request
Information Systems	\$195,000	\$0
Facilities Management	\$79,832	\$3,830
Resource Sustainability	\$155,000	\$105,000
Library	\$10,000	\$5,000
Police Department	\$165,000	\$165,000
Fire Department	\$202,363	\$202,363
Engineering	\$85,000	\$22,436
Highway Maintenance	\$40,000	\$20,000
Road Improvements	\$100,000	\$100,000
Park & Trees	\$90,000	\$18,226
CPW Equipment	\$335,000	\$285,000
Drainage Program	\$205,000	\$130,000
Sidewalks	\$125,000	\$25,000
TOTALS	\$1,787,195	\$1,081,855

	<i>FY21</i>	<i>FY21 Updated</i>	<i>FY22</i>	<i>FY22 Updated</i>	<i>FY2023</i>	<i>FY2023 Updated</i>
Municipal Buildings			\$250,000	\$0	\$1M	\$1M
Emerson <i>Playground</i> Improvements	\$200,000	\$200,000				
Gerow Park – Phase I(b)	\$600,000	\$0			\$400,000	\$200,000
Rideout Park	\$195,000	\$0	\$0	\$195,000		
Warner’s Pond Dredging Phase I	\$500,000	\$500,000		\$1.5M		
White Pond Beach Improvements	\$600,000	\$600,000	\$200,000	\$500,000	\$300,000	\$150,000
Emerson Home/Museum			\$350,000	\$350,000		
Pedestrian Bridge over Assabet			\$950,000	\$950,000	\$1M	\$1M
Ambulance #1 Replacement (2011)	\$275,000	\$275,000				
Ladder #1 Refurbishment (2012)	\$250,000	\$0	\$0	\$250,000		
Road & Parking Lots Cambridge Turnpike	\$1.73M	\$1.25M	\$1.5M	\$1.5M	\$1.5M	\$1.5M
TOTALS:	\$4.350 M	\$2.825 M	\$4.8 M	\$5.295 M	\$4.5 M	\$4.15 M



Public Playground Safety Surfacing must conform to the regulations of many State & Federal Agencies:

- ✓ ADA
- ✓ AAB
- ✓ ASTM

While *playground safety fiber* was acceptable, the AAB has determined that only Pour-in-Place and/or secured rubber tiles are now considered compliant.

ARTICLE 11: Capital Plan EMERSON PLAYGROUND IMPROVEMENTS





Largest and most heavily used Recreational Area in Concord

- Baseball Fields
- Soccer Fields
- Multi-Purpose Open Space
- Picnic Pavilion
- Basketball & Tennis Courts
- Pickleball Courts
- Batting Cages
- Walking Track
- Reflection Gardens
- American Ninja Warrior Style
Workout Area
- Accessible Playground
- Sandbox

ARTICLE 11: Capital Plan

RIDEOUT PARK RESTROOM FACILITY



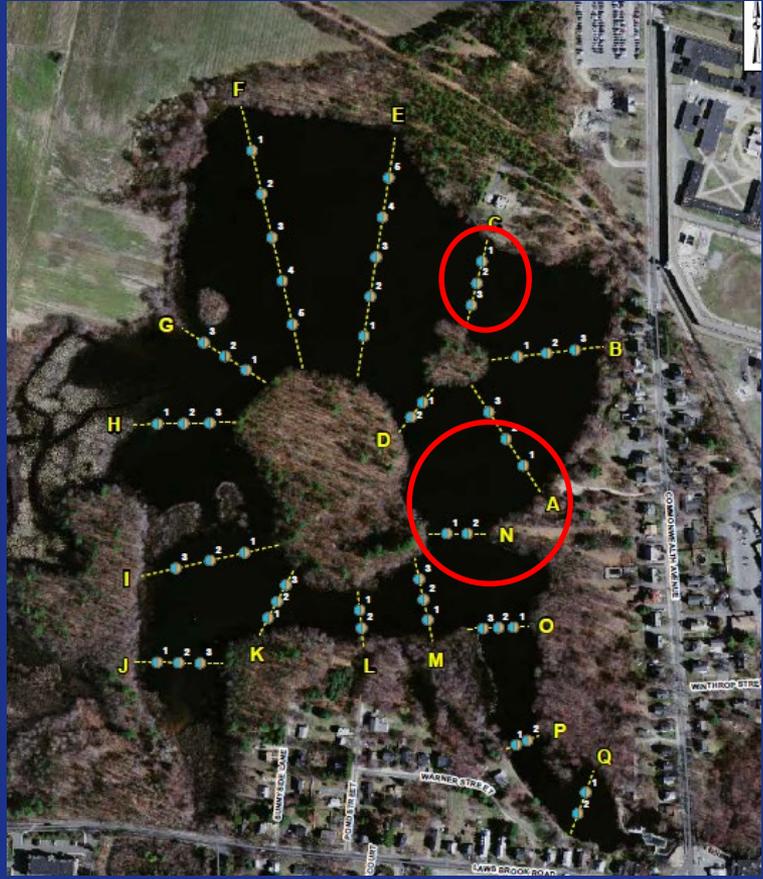


FUNDING PLAN

	CPA	Capital
Permitting	\$75,000 FY20	
Dredging (Areas N, A, C)	\$500,000 FY21 \$500,000 FY22	\$500,000 FY21 \$1.0 M FY22
Comm. Ave Improvements		\$220,000 FY22

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"
- Summer 2021 Dredging Project Commences





LIMIT OF 2000' PROXIMITY MARKET

100' BUFFER ZONE

20' BUFFER ZONE

25' BUFFER ZONE



Ladder 1: Mid-Life Refurbishment

\$250,000 – moved to FY22

- Vehicle Refurbishment
- Engine updates
- Transmission update
- Electronics related to engine and drivetrain
- Brakes, front-end
- Body work including corrosion repair and repaint
- Aerial Ladder Refurbishment
- Electronics related to aerial ladder
- Cables, pullies, and mechanical components of aerial ladder
- Hydraulic system



Ambulance 1 Replacement

\$275,000





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ROAD & PARKING LOT RECONSTRUCTION

Roadway & Lot Improvements for FY21 Include:

Neighborhoods:

- ✓ Prescott Road
- ✓ Minot Road & Culvert
- ✓ Peter Spring Road
- ✓ Hubbard Street
- ✓ Butternut Circle

Parking Areas & Lots:

- ✓ Library/Emerson Umbrella
- ✓ Fairyland
- ✓ Stow Street Annex



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We ask for your support on this Article.