



ARTICLE 11: Capital Improvement & Debt Plan

- Mr. Johnson moves that the Town raise and appropriate the sum of \$1,725,000, and 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, § 7 or § 8, or any other enabling authority, the sum of \$4,100,000 for a total appropriation of \$5,825,000, to fund the FY24 Capital Improvement and Debt Plan, as printed in the Warrant, such funds to be expended under the direction of the Town Manager.



Capital Spending Categories

Tier One:

- Cash Outlay
- Minimum useful life of 2 or more years
- Maximum cost per item is \$250,000
- Total FY24 request is \$1,725,000

Tier Two:

- Debt Issuance
- Minimum useful life of 5 or more years
- Maximum cost per item/project is \$2,500,000
- Total FY24 request is \$4,100,000



Capital Outlay: **\$1,725,000**

Table 1		
General Government		
1A: Town Manager's Office	Energy Sustainability	\$ 35,000
1C: Technology	Computers & Equipment	\$ 120,000
1E: Facilities	Building Improvements	\$ 335,000
1E: Facilities	Equipment	\$ 20,000
Planning & Land Management		
4A: Planning	Bridge Repairs	\$ 10,000
4B: Natural Resources	Tractor; Land Improvements	\$ 45,000
Human Services		
5A: Library	Computer Equipment	\$ 15,000
Public Safety		
6A: Police	Vehicles, Equipment	\$ 195,000
6D: Fire	Vehicles, Equipment	\$ 155,000
Public Works		
7A: Engineering	Road safety; culvert/ bridge; MS4 compliance; landfill well replacement	\$ 285,000
7C: Highway Maintenance	Equipment	\$ 450,000
7E: Parks & Trees	Equipment & Shade Trees	\$ 60,000
Capital Outlay Total:		\$ 1,725,000



Capital Outlay: General Government

Energy Sustainability: \$35,000

- Matching Funds for Green Communities
- Environmental Efforts & Community Stewardship Events
- Electric Vehicle Charges
- EV Grant Matches



Technology: \$120,000

- The Town aims to replace 20-25% of its computers each year
- This appropriation will allow the Town to replace approximately 65 computers, which includes a laptop, docking station, monitor and a keyboard/mouse combo
- All computers are purchased off the state contract



Capital Outlay: General Government

Facilities, Equipment: \$20,000:

For spot cooler/ heat pump

Facilities: Building Improv. \$335,000

- \$200,000 additional funding request to repair Harvey Wheeler cement stairs (due to scope of work and increase pricing the original appropriation was not enough)
- \$15,000 carpeting in HW auditorium
- \$10,000 133 Keyes Road garage ventilation
- \$110,000 condenser, HVAC mini-split work across multiple buildings (Assessors, Public Safety, Annursnac Hill Road)





Capital Outlay: DPLM

Bridge Repairs, Chamberlin Park: \$10,000



Tractor & Land Improvements: \$45,000

- Compact utility trailer/ tractor attachments: \$25,000
- Conservation land improvements: \$10,000
- Pond Stream Management: \$10,000



Capital Outlay: Human Services; Library

Computer Equipment & Technology: \$15,000





Capital Outlay: Police

Equipment: \$30,000

Cruiser Replacements: \$165,000





Capital Outlay: Fire

Fire Equipment: \$25,000

Turnout Gear Replacement: \$37,800





Capital Outlay: Fire

Vehicle Replacement: \$50,000

Squad 9 is a 2010 F350 that houses the department's Water / Ice Rescue Equipment. It is the primary towing vehicle for the Fire Department Boat, Hazardous Material trailer, Spill Control trailer, and ATV trailer.





Public Works: Various Items



- Asset management tools: \$25,000
- Roadside safety improvements: \$75,000
- Street striping & signage: \$90,000
- Landfill monitoring well: \$20,000
- Culvert & bridge repairs: \$25,000
- Stormwater management/ MS4 compliance: \$50,000



Public Works: Equipment Replacement

- Replacement of light duty passenger and maintenance vehicles that have served its useful life.
 - \$90K to replace two light duty vehicles for field operations
 - \$190K to replace two heavy duty service trucks
 - \$25K to replace misc. small equipment including a commercial grade playing field aerator
 - \$65K to replace a skid steer
 - \$80K to replace the rack-body for a heavy duty service truck





Public Works: Shade Trees & Equipment



- CPW seeks funds to enhance the Town's urban forest and continue seasonal tree planting.
- CPW's Public Shade Tree Planting Program has been very successful for nearly twenty years.
- Funding will allow ongoing shade tree planning efforts: 50 – 100 public shade trees



Debt:
\$4,100,000

Table 2		
Public Safety		
6D: Fire	Refurbish Engine 8 (2016)	\$ 210,000
Public Works		
7H: Heavy Equipment	Replace GVWR (2008)	\$ 300,000
7H: Road Improvements	Parking Lot Rehabilitation	\$ 425,000
7H: Road Improvements	Traffic Signals & Signage	\$ 515,000
7H: Road Improvements	Pavement Management	\$ 2,650,000
Debt Plan Total:		\$ 4,100,000



Public Safety, Fire: Refurbish Engine 8

Engine 8 | Mid-life refurbishment - \$210,000

- 2016 pumper at the midway point of its expected service
- Overhauling the suspension, braking, cooling system and other operational systems in the truck
- Drivetrain work & fire pump maintenance
- body damage or defects repaired
- Outcome = a like-new pumper that will serve the community for roughly another decade





Public Works: Replace GVWR

Replacement of 2008 heavy duty service truck to be equipped with swap-loader, dump body, plow and spreader: \$300,000





Public Works: Parking Lot Rehabilitation

- \$425,000 to address the MBTA commuter parking lot in West Concord
- Improvements will incorporate feasible sustainability measures
- An annual budget is needed to address the needs of the 19 municipal parking lots over a 5-year period.





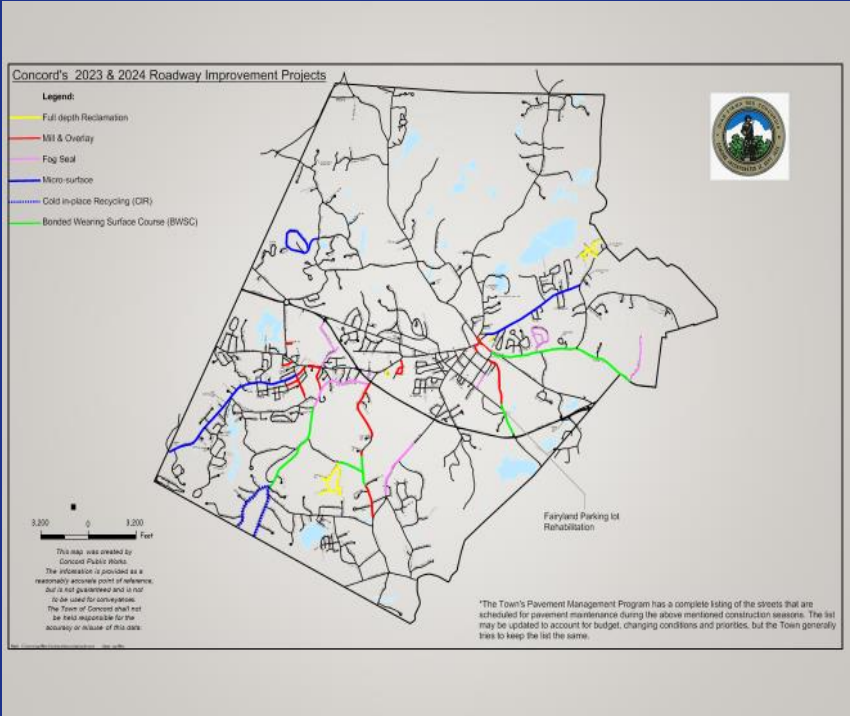
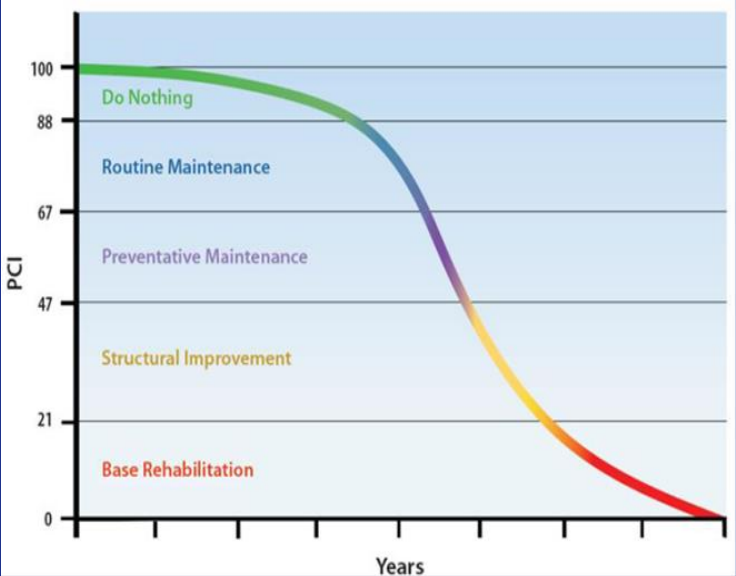
Public Works: Traffic Signals & Signage

- \$515,000 for design & construction of intersection improvements: Main Street & Baker Avenue
- Replace obsolete signals to improve intersection operations & safety
- Additional funding needed on an annual basis to address other critical intersections





Public Works: Pavement Management





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