

## *Memorandum*

To: Board of Selectmen  
Finance Committee

From: Martha White, Town Administrator

Date: Friday, March 1, 2013

Re: Update to the Capital Plan

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As per the requirements of Section 5-7 of the Charter of the Town of Natick and Article 20, Section 2 of the By-Laws of the Town of Natick, we are pleased to present this update to the FY 2014-2018 Capital Improvement Program as well as the proposed FY 2014 Capital Budget.

### **INTRODUCTION**

Everything the Town does, from providing services to its residents and citizens, to equipping employees to effectively perform their jobs, requires the existence of certain basic physical assets. These assets include streets, water mains, parks, buildings, large equipment and technology. They must be purchased, maintained and replaced on a timely basis or their usefulness in providing public services will diminish. The Town's five-year Capital Improvement Program and annual Capital Budget are developed to ensure adequate capital investment in the Town's assets.

The Town of Natick is required under Section 5-7 of the Charter of the Town of Natick and Article 20, Section 2 of the By-Laws of the Town of Natick to issue a Capital Improvement Program thirty days prior to the date required for submission of the operating budget annually. That program must contain the following elements:

- (a) A clear, concise, general summary of its contents.
- (b) A listing of all capital expenditures proposed to be made, by years, during the five fiscal years next ensuing, with supporting information as to the need for each such expenditure.
- (c) Cost estimates, methods of financing and recommended time schedules.
- (d) The estimated annual cost of operating and of maintaining any new facility or piece of major equipment involved.

This document is an update to the **FY 2014-2018 Capital Improvement Plan**. To find the full document, please go to [http://natickma.gov/Public\\_Documents/NatickMA\\_Admin/capital](http://natickma.gov/Public_Documents/NatickMA_Admin/capital).

**FIVE-YEAR CAPITAL PROGRAM**

A five-year capital improvement program is an important part of any organization’s overall budgeting process. Multi-year planning allows proper staging and sequencing of capital projects to even out spikes and make funding needs more predictable. Capital investment requirements can be uneven, sometimes involving unique large projects such as a new fire engine or a new school building. Other capital investment needs are recurring. We will continue to refine the five-year planning process to identify – and hopefully fund - an appropriate annual level of capital investment.

Natick has recently invested a lot of money in our capital needs. The new Natick High School and the new Community/Senior Center have both come in on-time and either within budget (in the case of the Community-Senior Center) or under budget (in the case of the New Natick High School). We have also created the financial mechanisms – though the creation of a Capital Stabilization Fund and the funding of it annually with the Town’s Local Option Meals and Hotel/Motel taxes – to ensure the Town’s continued ability to adequately fund its capital needs.

To monitor this on an ongoing basis, for the last several years we have developed and utilized recommended targets for capital spending as part of our overall financial policies. For within-levy spending (exclusive of any debt excluded projects), that target is 6% of General Fund Revenues to be used in support of each year’s “cash capital” plus debt budget. As shown below, we have done well over the last five years in meeting this 6% target, although FY 2013 fell a little short.

<b>Recommended Capital Spending - Financial Management Principles</b>	<b>Within-levy Dollars ONLY</b>				
The numbers shown below reflect ONLY General Fund Revenues & Expenditures.					
	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>
<b>Total Revenues</b>	\$ 102,021,869	\$ 103,904,157	\$ 107,472,425	\$ 116,594,383	\$ 122,741,389
<i>less debt exclusion taxes</i>	\$ 937,705	\$ 918,361	\$ 921,017	\$ 5,057,862	\$ 4,768,302
<b>Net Revenues</b>	<b>\$ 101,084,164</b>	<b>\$ 102,985,796</b>	<b>\$ 106,551,408</b>	<b>\$ 111,536,521</b>	<b>\$ 117,973,087</b>
Target:	6%	6%	6%	6%	6%
<b>6% (minimum) Target =</b>	<b>\$ 6,065,050</b>	<b>\$ 6,179,148</b>	<b>\$ 6,393,084</b>	<b>\$ 6,692,191</b>	<b>\$ 7,078,385</b>
<b>Actual Capital Spending</b>					
Cash	\$ 293,900	\$ 300,940	\$ 543,120	\$ 1,401,900	\$ 1,282,777
Debt Service	\$ 5,977,493	\$ 6,240,397	\$ 6,096,302	\$ 5,892,283	\$ 5,440,219
<b>Total Capital Spending</b>	<b>\$ 6,271,393</b>	<b>\$ 6,541,337</b>	<b>\$ 6,639,422</b>	<b>\$ 7,294,183</b>	<b>\$ 6,722,996</b>
<b>Total Cap. Spending As %</b>	<b>6.15%</b>	<b>6.30%</b>	<b>6.18%</b>	<b>6.26%</b>	<b>5.48%</b>

**Notes:**

*All columns reflect actual Town Meeting Appropriations and borrowing authorizations; some projects were subsequently deferred.*

The good news is, that through the community’s willingness to support the debt related projects and sound financial management by policymakers and officials, the Town finds itself for the first time in quite a while able to meet its capital needs on a recurring basis. Town of Natick Financial Indicator #9 – Capital Asset and Renewal – states that the warning sign for the community is when a three or more year decline in capital spending from operating funds as a percentage of gross operating revenues

occurs. As the above charts show, although capital funds were restricted during the previous years of the recession, at no time did overall capital spending decline for three years in a row.

## **FINANCING METHODS**

Traditionally, there are four potential methods for financing the Town’s capital investments:

- **Available Funds (Free Cash)** – The town regularly appropriates monies from the general fund and the enterprise funds to finance short-term, small capital investment projects. Examples of available funds are free cash and enterprise fund retained earnings. No Free Cash and no Water/Sewer Enterprise Retained Earnings are proposed to be spent on capital projects at the 2013 Spring Annual Town Meeting. \$10,000 of Sassamon Trace Enterprise Retained Earnings is proposed to be spent.
- **General Stabilization Fund** – Appropriations out of the stabilization fund can be used for any purpose, but do require a higher threshold (2/3 of Town Meeting) to be used as a funding source. Although used exclusively as a capital reserve in the past, no usage of Stabilization Fund monies are recommended for use moving forward, as the need to maintain adequate reserves is as important in the current fiscal climate as is capital renewal and replacement.
- **Capital Stabilization Fund** – Established at the 2010 Fall Annual Town Meeting, appropriations out of the stabilization fund can be used for the purpose of funding any capital-related project, or pieces of capital equipment, or debt-service payment related to capital purchases. Funding for the capital stabilization fund came from the Town’s share of recently approved local option taxes. The 2012 Fall Annual Town Meeting appropriated \$3,271,551 into this fund to provide the community with a substantial reserve from which to spend on future capital projects. This will continue to be a major source of capital financing moving forward.

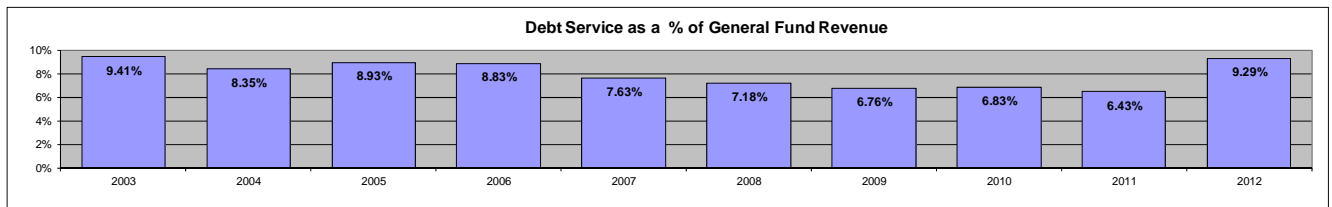
It should be noted that at the 2012 Fall Annual Town Meeting we proposed a spending plan of Capital Stabilization Funds from FY 2013-2017. This plan slightly amends that proposed spenddown because we now have actual capital requests. The planned vs. revised spenddowns for FY 2014 are shown below:

<b>FY 2014 - Capital Stabilization Fund</b>	<b>2012 FATM</b>	<b>Mar-13</b>
Starting Balance	\$ 3,868,006	\$ 3,868,006
Anticipated Add to Fund	\$ 1,300,000	\$ 1,300,000
Less Cash Appropriations	\$ (1,764,000)	\$ (1,934,180)
Less Subsidy for HS & CSC	\$ (145,000)	\$ (250,000)
Less Additional debt service to fund CIP	\$ (534,135)	\$ (449,079)
<b>Capital Stab. Fund Balance at Fiscal Year End</b>	<b>\$ 2,724,871</b>	<b>\$ 2,534,747</b>

- **Debt Service** – The Town has traditionally financed large capital projects or purchases through borrowing. The resulting debt obligations are appropriated under the General Fund Tax Levy (either within the levy limit or from a voter approved debt exclusion) or from Enterprise Funds.

Over the last 10 years, the Town’s General Fund Debt service has ranged significantly as a percentage of general fund revenue. As found in Indicator 10 of the Town’s Financial Indicators, the chart below shows the wide range of debt service as a percentage of General Fund Revenue, from a high of 9.41% in 2003 to a low of 6.43% in FY 2011.

Indicator 10
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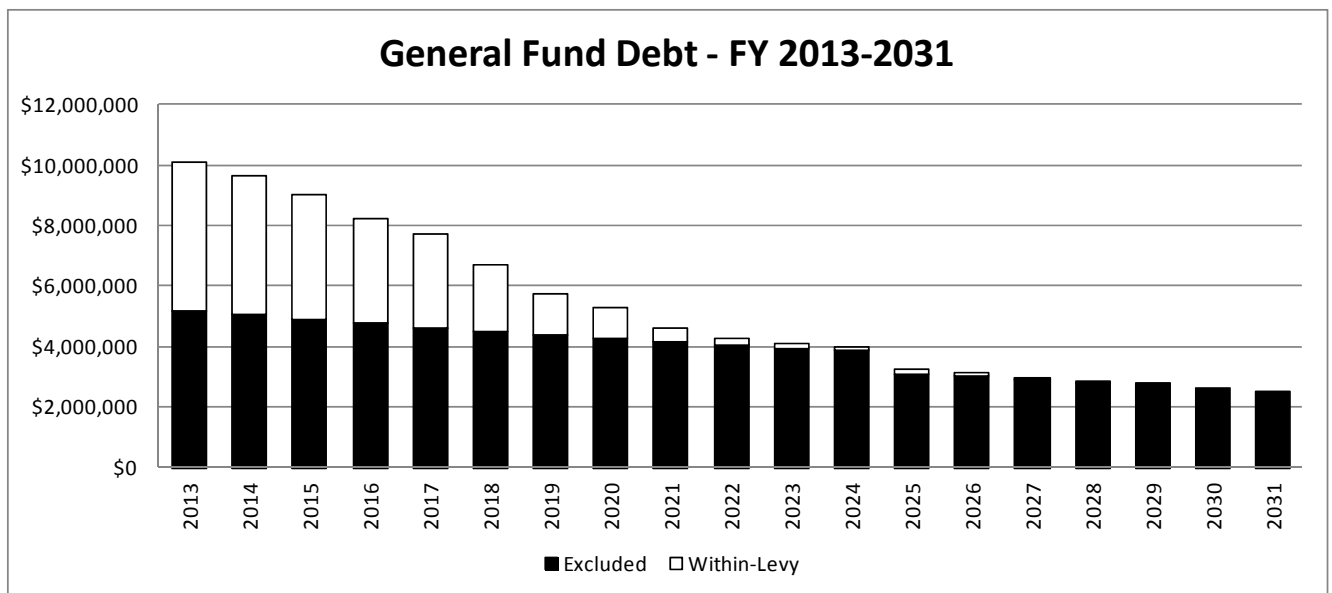


As shown above, the amount of general fund resources spent on capital-related items spiked in FY 2012 due to the addition of sizeable amounts of debt service related to the new Natick High School and Community Senior Center will increase this total however, beginning this fiscal year.

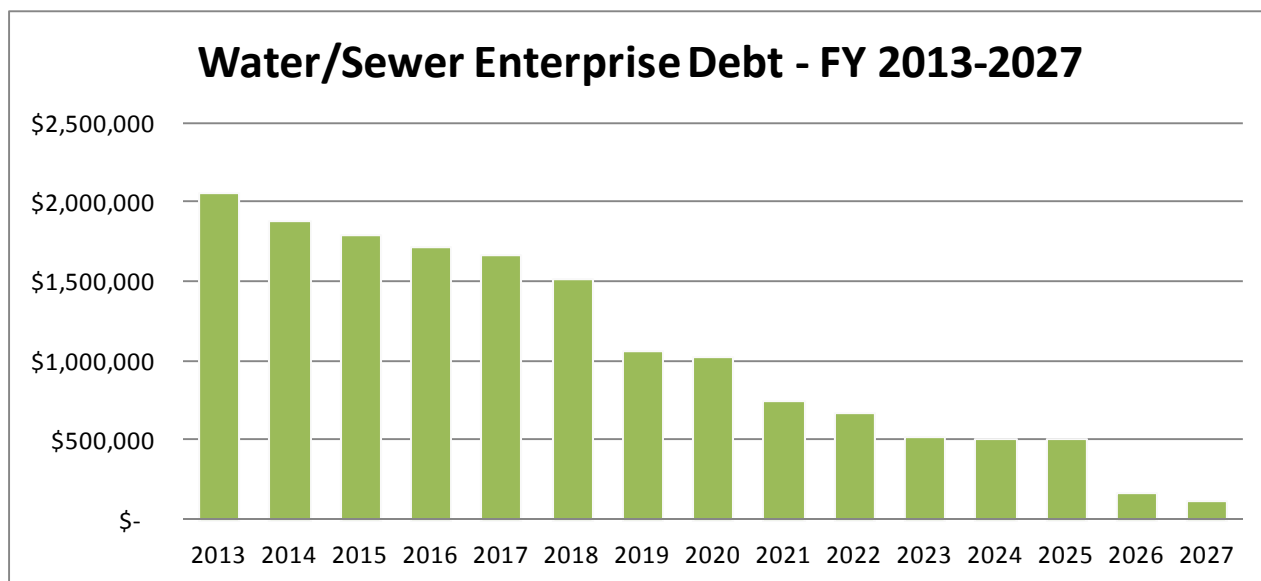
It is important to monitor how much debt the community has at any one point in time and determine what impact the amount of debt service has on the operating budget and the taxpayers. Credit rating agencies monitor the amount of debt a community has just like they monitor individual credit. A variety of factors, including the level of debt service/annual revenues and level of debt service/capita and per household are evaluated by credit rating agencies. We are proud that the Town of Natick holds a AAA/Stable bond rating from Standard & Poor's – the best possible credit rating and better than the U.S. Government (Sovereign)

Positively for Natick, the community has a reasonable level of serviceable debt. Not only has debt service per capita remained well within recommended levels at between 8%-10.5% (debt service of 20% of operating revenues is considered a problem and 10% is considered acceptable) but has been decreasing since FY 2006. Future issuance of debt should be timed so as to minimize its impact upon the operating budget. This can be achieved by timing new issuances with retirement of current debt service and following the Town Administrator's Recommended Financial Policies on issuing large debt projects (over \$1,000,000) outside of the tax levy.

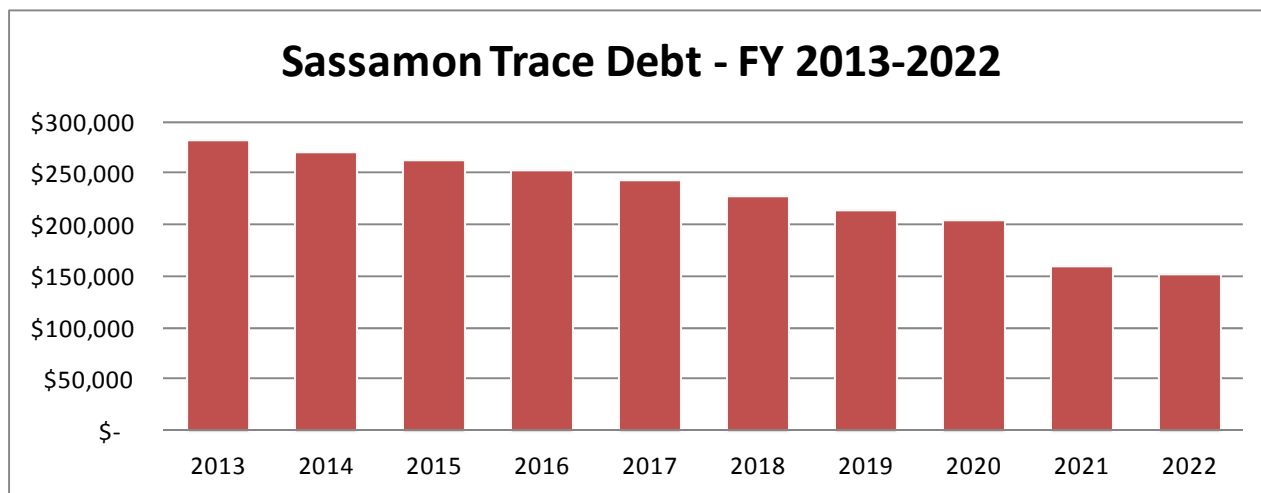
Looking into the future, the charts below show the Town's debt curves for the next fifteen years by fund. General Fund Debt steadily decreases every year going forward. This, of course, will change as new projects are funded through the use of debt. As a general rule, however, this debt curve should be utilized so as to not increase the debt burden upon the overall budget by selectively timing when and how much new debt to issue annually in support of capital renewal and replacement.



Water/Sewer Enterprise debt also declines annually from FY 2013-2027, though the rate of decline is different than the General Fund.



Finally, the Debt Service for Sassamon Trace steadily declines as interest payments decline until FY 2020, until it is paid off entirely in FY 2022.



- **Other Sources** – The Town uses dedicated state aid and grant funding to finance capital investment when these funds are available.

**FY 2014-2018 CAPITAL IMPROVEMENT PROGRAM & PHILOSOPHY: (a.k.a. what gets funded and why)**

The Town’s commitment to adequately funding capital investment over the last several years has helped to reduce the overall capital improvement plan totals, modernize buildings, systems and the vehicle and equipment fleet and aid in lowering maintenance costs. However, a healthy amount of capital needs are always present in any community, and Natick is no different. ***The FY 2014-2018 Capital Improvement Plan has a total of \$77,469,030 worth of equipment and improvements on it.*** The total requested for FY 2014 is \$13,595,930. This is broken out as follows:

\$10,994,930 of General Fund related projects

\$2,591,000 of Water & Sewer related projects

\$10,000 of Sassamon Trace Golf Course related projects

All capital projects have been and will continue to be evaluated according to the following criteria, listed in their order of priority. The priority areas which administration assigns capital projects are as follows:

- a. Imminent threat to the health and safety of citizens or property
- b. Timely improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment
- c. Requirements of state or federal law or regulation
- d. Improvement of infrastructure
- e. Improvement of productivity/efficiency

In recent years, we have had to defer a vast number of capital needs; this issue has been a recurring cautionary theme in recent budget messages – that our failure to adequately fund our capital needs, while a reasonable short-term response to fiscal challenges, is not a sustainable pattern. However, the administration’s commitment – and achievements – in working toward adequately funding these needs appears to have been successful as we may well be able to fund all requests for capital projects within the 2014 fiscal year. This would be the third consecutive year of being able to achieve this.

### **Closing**

Recent efforts to strengthen annual capital spending and dedicate more resources annually towards capital projects have positioned the Town well for the future. We hope that the efforts to create and maintain a Capital Stabilization Fund, along with the maintenance of debt service levels constant throughout the ensuing years will provide the funding adequate to allow the Town to protect all of Natick’s assets. These dollars combined with further refinements to capital planning and building maintenance will provide an excellent and sustainable framework for public infrastructure for years to come.

### **Attachments**

FY 2014 Capital Improvement Budget

FY 2014 Capital Improvement Plan

2013 Spring Annual Town Meeting - Article 13 - Capital Equipment – Descriptions

2013 Spring Annual Town Meeting – Article 14 – Capital Improvements – Descriptions

# **FY 2014 Capital Improvement Budget**



# Town of Natick

FY 2014-2018 Capital Plan Summary

FY 2014 Capital Improvement Budget

Department/Division	Description	2014	Spring Town Meeting		Fall Town Meeting		Funding Source	
General Fund			Equipment	Improvement	Equipment	Improvement	Cash	Debt
<b>Natick Public Schools</b>		<b>2014</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Cash</b>	<b>Debt</b>
NATICK PUBLIC SCHOOLS	BEN-HEM ENLARGE KINDERGARTEN PLAYGROUND	175000		175000			0	175000
NATICK PUBLIC SCHOOLS	FEASIBILITY STUDY FOR MEMORIAL FIELD IMPROVEMENTS	50000				50000	50000	
NATICK PUBLIC SCHOOLS	REPLACE NSD-86 (DELIVERY VAN)	26000	26000				26000	
<b>Total Natick Public Schools</b>		<b>251000</b>	<b>26000</b>	<b>175000</b>	<b>0</b>	<b>50000</b>	<b>76000</b>	<b>175000</b>
<b>Morse Institute Library</b>		<b>2014</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Cash</b>	<b>Debt</b>
MORSE INSTITUTE LIBRARY	STACK LIGHTING FOR CHILDREN'S ROOM MAIN SHELVES	16000				16000	16000	
MORSE INSTITUTE LIBRARY	PICTURE BOOK SHELF LIGHTING	10000				10000	10000	
<b>Total Morse Institute Library</b>		<b>26000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26000</b>	<b>26000</b>	<b>0</b>
<b>Police Department</b>		<b>2014</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Cash</b>	<b>Debt</b>
POLICE DEPARTMENT	RECONFIGURE DISPATCH CENTER	230000		230000				230000
POLICE DEPARTMENT	CRUISER REPLACEMENT	188900	75560		113340		188900	
POLICE DEPARTMENT	VIDEO LAB UPGRADE	14000			14000		14000	
POLICE DEPARTMENT	CRUISER LAPTOP REPLACEMENT	10000	10000				10000	
<b>Total Police Department</b>		<b>442900</b>	<b>85560</b>	<b>230000</b>	<b>127340</b>	<b>0</b>	<b>212900</b>	<b>230000</b>
<b>Fire Department</b>		<b>2014</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Cash</b>	<b>Debt</b>
FIRE DEPARTMENT	REPLACE ENGINE 5 (1995)	500000			500000			500000
FIRE DEPARTMENT	TURN OUT GEAR/ FIREFIGHTER PROTECTIVE CLOTHING	120000	60000		60000		120000	
FIRE DEPARTMENT	CARDIAC DEFIBRILLATORS AND AUTO PULSE/AUTOMATED CPR BOARDS	96000	96000				96000	
<b>Total Fire Department</b>		<b>716000</b>	<b>156000</b>	<b>0</b>	<b>560000</b>	<b>0</b>	<b>216000</b>	<b>500000</b>
<b>DPW Engineering</b>		<b>2014</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Cash</b>	<b>Debt</b>
PUBLIC WORKS ENGINEERING	ROADWAY IMPROVEMENTS PINE STREET	1750000				1750000		1750000
PUBLIC WORKS ENGINEERING	ROADWAY IMPROVEMENTS COTTAGE STREET	1750000				1750000		1750000
PUBLIC WORKS ENGINEERING	ROADS (COLLECTOR/ARTERIAL)	300000		300000				300000
PUBLIC WORKS ENGINEERING	FEASIBILITY STUDY - STORMWATER UTILITY	50000				50000	50000	
<b>Total DPW Engineering</b>		<b>3850000</b>	<b>0</b>	<b>300000</b>	<b>0</b>	<b>3550000</b>	<b>50000</b>	<b>3800000</b>
<b>DPW Equipment Maintenance</b>		<b>2014</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Cash</b>	<b>Debt</b>
PUBLIC WORKS EQUIPMENT MAINT	FUEL MANAGEMENT SYSTEM	80000	80000				80000	
PUBLIC WORKS EQUIPMENT MAINT	REPLACE M-4 (TRUCK)	52000	52000				52000	
PUBLIC WORKS EQUIPMENT MAINT	REPLACE UTILITY TRAILERS	10000	10000				10000	
<b>Total DPW Equipment Maintenance</b>		<b>142000</b>	<b>142000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>142000</b>	<b>0</b>





# Town of Natick

FY 2014-2018 Capital Plan Summary

FY 2014 Capital Improvement Budget

Department/Division	Description	2014	Spring Town Meeting	Fall Town Meeting	Funding Source			
<b>DPW Highway</b>		<b>2014</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Cash</b>	<b>Debt</b>
PUBLIC WORKS HIGHWAY	RECYCLING TOTERS	570000	570000					570000
PUBLIC WORKS HIGHWAY	REPLACE S-35 (TRASH PACKER)	275000			275000			275000
PUBLIC WORKS HIGHWAY	REPLACE H-51 (HOOKLIFT/CHASSIS)	230000	230000					230000
PUBLIC WORKS HIGHWAY	REPLACE H-48 (DUMP TRUCK/SANDER/PLOW)	190000	190000					190000
PUBLIC WORKS HIGHWAY	REPLACE H-62 (STREET SWEEPER)	185000			185000			185000
PUBLIC WORKS HIGHWAY	STREET LIGHT REPLACEMENT	80000			80000		80000	
PUBLIC WORKS HIGHWAY	REPLACE H-41 (DUMP TRUCK W/PLOW)	65000	65000				65000	
PUBLIC WORKS HIGHWAY	RECYCLING DUMPSTERS	32000	32000				32000	
PUBLIC WORKS HIGHWAY	GUARDRAIL (VARIOUS LOCATIONS)	10000			10000		10000	
PUBLIC WORKS HIGHWAY	REPLACE DUMPSTERS	10000			10000		10000	
<b>Total DPW Highway</b>		<b>1647000</b>	<b>1087000</b>	<b>0</b>	<b>560000</b>	<b>0</b>	<b>197000</b>	<b>1450000</b>
<b>DPW Land, Facilities &amp; Natural Resources</b>		<b>2014</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Cash</b>	<b>Debt</b>
PUBLIC WORKS LND FAC/NAT RES	FIELD RENOVATIONS	65000		65000			65000	
PUBLIC WORKS LND FAC/NAT RES	REPLACE LF-12 (STUMP GRINDER)	35000	35000				35000	
PUBLIC WORKS LND FAC/NAT RES	SYNTHETIC MAINTENANCE EQUIPMENT	13000	13000				13000	
<b>Total DPW L, F &amp; NR</b>		<b>113000</b>	<b>48000</b>	<b>65000</b>	<b>0</b>	<b>0</b>	<b>113000</b>	<b>0</b>
<b>Community Services</b>		<b>2014</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Cash</b>	<b>Debt</b>
PARKS & RECREATION	COLE NORTH FIELD RENOVATIONS	1300000				1300000		1300000
PARKS & RECREATION	FIELD FENCE WORK - MURPHY & COOLIDGE	140750		140750				140750
PARKS & RECREATION	MEMORIAL SCHOOL LIGHTING	125000		125000				125000
PARKS & RECREATION	J. J. LANE PARK	110000		110000				110000
PARKS & RECREATION	REPLACE REC BUS #1	70000			70000		70000	
PARKS & RECREATION	NAVY YARD DESIGN SERVICES	35000				35000	35000	
PARKS & RECREATION	TOWN GAZEBO ROOF	20000				20000	20000	
PARKS & RECREATION	HISTORICAL MONUMENT RESTORATION	15000				15000	15000	
<b>Total Community Services</b>		<b>1815750</b>	<b>0</b>	<b>375750</b>	<b>70000</b>	<b>1370000</b>	<b>140000</b>	<b>1675750</b>
<b>Town Administrator/Selectmen/Moderator</b>		<b>2014</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Cash</b>	<b>Debt</b>
Town Administrator/Moderator	ELECTRONIC VOTING DEVICES FOR TOWN MEETING	50000			50000		50000	
<b>Total Town Administrator/Selectmen/Moderator</b>		<b>50000</b>	<b>0</b>	<b>0</b>	<b>50000</b>	<b>0</b>	<b>50000</b>	<b>0</b>
<b>Information Technology</b>		<b>2014</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Cash</b>	<b>Debt</b>
INFORMATION TECHNOLOGY	DOCUMENT ARCHIVING	250000		0		250000		250000
<b>Total Information Technology</b>		<b>250000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250000</b>	<b>0</b>	<b>250000</b>



# Town of Natick

FY 2014-2018 Capital Plan Summary

FY 2014 Capital Improvement Budget

Department/Division	Description	2014	Spring Town Meeting	Fall Town Meeting	Funding Source			
		2014	Equipment	Improvement	Equipment	Improvement	Cash	Debt
<b>Town Clerk</b>								
TOWN CLERK	PRESERVATION OF HISTORICAL RECORDS	100000				100000	100000	
TOWN CLERK	TOWN VAULT STORAGE	30000				30000	30000	
<b>Total Town Clerk</b>		<b>130000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>130000</b>	<b>130000</b>	<b>0</b>
<b>Facilities Management</b>								
NATICK PUBLIC SCHOOLS	MEMORIAL SCHOOL BOILER REPLACEMENT	400000		400000				400000
MUNICIPAL GOVERNMENT	RENOVATION OF FINANCE OFFICES	250000				250000		250000
MUNICIPAL GOVERNMENT	REPLACE ROOF TOP UNITS AT THE POLICE STATION	180000		180000				180000
NATICK PUBLIC SCHOOLS	BEN-HEM - REPLACE DDC TEMPERATURE CONTROLS	150000				150000		150000
MUNICIPAL GOVERNMENT	AIR HANDLER UNITS (COLE)	100000			100000		100000	
NATICK PUBLIC SCHOOLS	WILSON-REPLACE A/C COMPRESSORS	100000				100000	100000	
MUNICIPAL GOVERNMENT	REPLACE ROOF TOP UNITS AT THE MAIN FIRE STATION	75000		75000			75000	
MUNICIPAL GOVERNMENT	REPLACE FIVE OVERHEAD DOORS TO FIRE STATION 1	75000		75000			75000	
NATICK PUBLIC SCHOOLS	BROWN SCHOOL INTERCOM SYSTEM	50000		50000			50000	
MUNICIPAL GOVERNMENT	BOILER REMOVAL (COLE)	45000			45000		45000	
NATICK PUBLIC SCHOOLS	BEN-HEM - REPLACE ROOFTOP EXHAUST FANS	45000	45000				45000	
NATICK PUBLIC SCHOOLS	BROWN- FLOORING REPLACEMENT	30000	30000				30000	
MUNICIPAL GOVERNMENT	DPW MAINT GARAGE HEATER REPLACEMENT	30000	0		30000		30000	
NATICK PUBLIC SCHOOLS	POWER FLAME BURNER FOR BENNETT-HEMENWAY SCHOOL	19280	19280				19280	
NATICK PUBLIC SCHOOLS	SCHOOL FREEZERS AND COOLERS MONITORING	12000	12000				12000	
<b>Total Facilities Management</b>		<b>1561280</b>	<b>106280</b>	<b>780000</b>	<b>175000</b>	<b>500000</b>	<b>581280</b>	<b>980000</b>
<b>Total General Fund</b>		<b>10994930</b>	<b>1650840</b>	<b>1925750</b>	<b>1542340</b>	<b>5876000</b>	<b>1934180</b>	<b>9060750</b>
less grants, subsidies, mitigation funds, etc...		-850000		-850000				-850000
<b>Net General Fund</b>		<b>10144930</b>	<b>1650840</b>	<b>1075750</b>	<b>1542340</b>	<b>5876000</b>	<b>1934180</b>	<b>8210750</b>

**Notes**

- <sup>1</sup> Funded through M.G.L. Ch. 90 State Aid for Roadway Construction & Maintenance
- <sup>2</sup> Funded only if grants are available
- <sup>3</sup> Funded through B.A.A./Marathon funds
- <sup>4</sup> Funded through the State
- <sup>5</sup> Funded/partially funded through project specific mitigation funds
- <sup>6</sup> Funded through Conservation Commission

Funding Summary	
G.F. Debt	\$ 8,210,750
2013 Spring ATM	\$ 925,840
2013 Fall ATM	\$ 1,008,340
<b>Total Capital S.F. Allocation</b>	<b>\$ 1,934,180</b>
<b>Receipts Reserved, Mitigation Funds</b>	<b>\$ 850,000</b>
<b>Total General Fund Funding - FY 2014</b>	<b>\$ 10,994,930</b>



# Town of Natick

FY 2014-2018 Capital Plan Summary

FY 2014 Capital Improvement Budget

Department/Division	Description	2014	Spring Town Meeting	Fall Town Meeting	Funding Source			
<b>Enterprise Funds</b>								
<b>Water-Sewer Enterprise</b>		<b>2014</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Equipment</b>	<b>Improvement</b>	<b>Cash</b>	<b>Debt</b>
WATER SEWER ENTERPRISE	I/I MWRA GRANT	1374000		1374000				1374000
WATER SEWER ENTERPRISE	REPLACE GROUND WATER WELLS	300000		300000				300000
WATER SEWER ENTERPRISE	TOWN FOREST RESERVOIR ROOF COATING & MIXING SYSTEM	220000		220000				220000
WATER SEWER ENTERPRISE	SEWER MAIN RELINING	150000		150000				150000
WATER SEWER ENTERPRISE	PRIME PARK PUMP STATION WALL REPAIR	150000		150000				150000
WATER SEWER ENTERPRISE	ENERGY EFFICIENCY UPGRADES - SPRINGVALE WTP	150000		150000				150000
WATER SEWER ENTERPRISE	REPLACE CONTROL VALVES AND TONKA FILTERS	100000		100000				100000
WATER SEWER ENTERPRISE	REPLACE W-28 (TRUCK W/PLOW)	47000			47000		47000	
WATER SEWER ENTERPRISE	REPLACE W-21 (1 TON WORK TRUCK)	40000			40000		40000	
WATER SEWER ENTERPRISE	REPLACE W-1 (VEHICLE)	30000			30000		30000	
WATER SEWER ENTERPRISE	REPLACE W-12 (AIR COMPRESSOR)	30000			30000		30000	
<b>Total Water-Sewer</b>		<b>2591000</b>	<b>0</b>	<b>2444000</b>	<b>147000</b>	<b>0</b>	<b>147000</b>	<b>2444000</b>
<i>Less grants, subsidies, etc.</i>		<i>-1524000</i>	<i>0</i>	<i>-1524000</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>-1524000</i>
<b>Net Water/Sewer (dependent upon rates)</b>		<b>1067000</b>	<b>0</b>	<b>920000</b>	<b>147000</b>	<b>0</b>	<b>147000</b>	<b>920000</b>

<b>Funding Summary</b>	
Water/Sewer Debt	\$ 920,000
Grants, Subsidies	\$ 1,524,000
Retained Earnings	\$ 147,000
<b>Total Water/Sewer Enterprise Funding</b>	<b>\$ 2,591,000</b>

Sassamon Trace Enterprise		2014	Equipment	Improvement	Equipment	Improvement	Cash	Debt
SASSAMON TRACE GOLF COURSE	PAVING OF GOLF COURSE CART PATHS	10000		10000			10000	
<b>Total Sassamon Trace Enterprise</b>		<b>10000</b>	<b>0</b>	<b>10000</b>	<b>0</b>	<b>0</b>	<b>10000</b>	<b>0</b>

<b>Funding Summary</b>	
Retained Earnings	\$ 10,000
<b>Total Golf Course Debt</b>	<b>\$ 10,000</b>

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## **FY 2014-2018 Capital Improvement Plan**



# Town of Natick

FY 2014-2018 Capital Plan Summary

FY 2014-2018 Capital Improvement Plan

Department/Division	Description	2014	2015	2016	2017	2018	Total
<b>General Fund</b>							
<b>Natick Public Schools</b>		<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
NATICK PUBLIC SCHOOLS	BEN-HEM ENLARGE KINDERGARTEN PLAYGROUND	175000	0	0	0	0	175000
NATICK PUBLIC SCHOOLS	FEASIBILITY STUDY FOR MEMORIAL FIELD IMPROVEMENTS	50000	0	0	0	0	50000
NATICK PUBLIC SCHOOLS	REPLACE NSD-86 (DELIVERY VAN)	26000	0	0	0	0	26000
NATICK PUBLIC SCHOOLS	MEMORIAL PLAYGROUND	0	60000	0	0	0	60000
NATICK PUBLIC SCHOOLS	REPLACE NSD-84 (PICK-UP TRUCK)	0	42000	0	0	0	42000
NATICK PUBLIC SCHOOLS	REPLACE NSD-80 (DELIVERY TRUCK)	0	0	0	41000	0	41000
<b>Total Natick Public Schools</b>		<b>251000</b>	<b>102000</b>	<b>0</b>	<b>41000</b>	<b>0</b>	<b>394000</b>
<b>Morse Institute Library</b>		<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
MORSE INSTITUTE LIBRARY	STACK LIGHTING FOR CHILDREN'S ROOM MAIN SHELVES	16000	0	0	0	0	16000
MORSE INSTITUTE LIBRARY	PICTURE BOOK SHELF LIGHTING	10000	0	0	0	0	10000
MORSE INSTITUTE LIBRARY	RFID TAGGING OF LIBRARY'S BOOKS & MATERIALS	0	20000	0	0	0	20000
MORSE INSTITUTE LIBRARY	R.F.I.D. PROJECT /SECURITY SYSTEM	0	0	52000	0	0	52000
MORSE INSTITUTE LIBRARY	AUTOMATED MATERIALS HANDLER	0	0	0	138000	0	138000
<b>Total Morse Institute Library</b>		<b>26000</b>	<b>20000</b>	<b>52000</b>	<b>138000</b>	<b>0</b>	<b>236000</b>
<b>Police Department</b>		<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
POLICE DEPARTMENT	RECONFIGURE DISPATCH CENTER	230000	0	0	0	0	230000
POLICE DEPARTMENT	CRUISER REPLACEMENT	188900	193900	198900	203900	208900	994500
POLICE DEPARTMENT	VIDEO LAB UPGRADE	14000	0	0	0	0	14000
POLICE DEPARTMENT	CRUISER LAPTOP REPLACEMENT	10000	0	0	0	0	10000
POLICE DEPARTMENT	DICTIONARY SYSTEM REPLACEMENT	0	30000	0	0	0	30000
<b>Total Police Department</b>		<b>442900</b>	<b>223900</b>	<b>198900</b>	<b>203900</b>	<b>208900</b>	<b>1278500</b>
<b>Fire Department</b>		<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
FIRE DEPARTMENT	REPLACE ENGINE 5 (1995)	500000	0	0	0	0	500000
FIRE DEPARTMENT	TURN OUT GEAR/ FIREFIGHTER PROTECTIVE CLOTHING	120000	60000	0	0	0	180000
FIRE DEPARTMENT	CARDIAC DEFIBRILLATORS AND AUTO PULSE/AUTOMATED CPR BOARDS	96000	0	0	0	0	96000
FIRE DEPARTMENT	FIRE STATION 4/ WEST NATICK , REPLACEMENT <sup>5</sup>	0	7000000	0	0	0	7000000
FIRE DEPARTMENT	CONSTRUCTION OF TRAINING FACILITY	0	750000	0	0	0	750000
FIRE DEPARTMENT	INCIDENT SUPPORT VEHICLE/BOX TRUCK	0	90000	0	0	0	90000
FIRE DEPARTMENT	MOBILE DATA TERMINALS/ COMPUTERS ON APPARATUS	0	70000	0	0	0	70000



# Town of Natick

FY 2014-2018 Capital Plan Summary

FY 2014-2018 Capital Improvement Plan

Department/Division	Description	2014	2015	2016	2017	2018	Total
FIRE DEPARTMENT	REPLACE FIRE PICKUP 3/PLOW	0	70000	0	0	0	70000
FIRE DEPARTMENT	REPLACE NFD CAR-1	0	28500	0	0	0	28500
FIRE DEPARTMENT	PURCHASE ADDITIONAL AUTOMATED STRETCHER	0	14000	0	0	0	14000
FIRE DEPARTMENT	REPLACE LADDER / PLATFORM	0	0	1200000	0	0	1200000
FIRE DEPARTMENT	REPLACE 2001 FIRE PUMPER	0	0	500000	0	0	500000
FIRE DEPARTMENT	REPLACE AMBULANCE	0	0	200000	0	0	200000
<b>Total Fire Department</b>		<b>716000</b>	<b>8082500</b>	<b>1900000</b>	<b>0</b>	<b>0</b>	<b>10698500</b>

DPW Engineering		2014	2015	2016	2017	2018	Total
PUBLIC WORKS ENGINEERING	ROADWAY IMPROVEMENTS PINE STREET	1750000	0	0	0	0	1750000
PUBLIC WORKS ENGINEERING	ROADWAY IMPROVEMENTS COTTAGE STREET	1750000	0	0	0	0	1750000
PUBLIC WORKS ENGINEERING	CH90 ROAD IMPROVEMENTS <sup>1</sup>	1008000	1008000	1008000	1008000	1008000	5040000
PUBLIC WORKS ENGINEERING	ROADS (COLLECTOR/ARTERIAL)	300000	1500000	1500000	1500000	1500000	6300000
PUBLIC WORKS ENGINEERING	FEASIBILITY STUDY - STORMWATER UTILITY	50000	0	0	0	0	50000
PUBLIC WORKS ENGINEERING	ENGINEERING & REPAIRS TO THE CHARLES RIVER DAM	0	500000	690000	0	0	1190000
PUBLIC WORKS ENGINEERING	REHAB. - CHARLES RIVER BRIDGE	0	500000	0	0	0	500000
PUBLIC WORKS ENGINEERING	WILLOW ST. DRAINAGE IMPROVEMENTS	0	300000	500000	0	0	800000
PUBLIC WORKS ENGINEERING	MIDDLE ST. DRAINAGE IMPROVEMENTS	0	250000	1000000	0	0	1250000
PUBLIC WORKS ENGINEERING	REHAB. - JENNINGS POND DAM	0	0	0	125000	0	125000
<b>Total DPW Engineering</b>		<b>4858000</b>	<b>4058000</b>	<b>4698000</b>	<b>2633000</b>	<b>2508000</b>	<b>18755000</b>

DPW Equipment Maintenance		2014	2015	2016	2017	2018	Total
PUBLIC WORKS EQUIPMENT MAINT	FUEL MANAGEMENT SYSTEM	80000	0	0	0	0	80000
PUBLIC WORKS EQUIPMENT MAINT	REPLACE M-4 (TRUCK)	52000	0	0	0	0	52000
PUBLIC WORKS EQUIPMENT MAINT	REPLACE UTILITY TRAILERS	10000	0	0	0	0	10000
PUBLIC WORKS EQUIPMENT MAINT	REPLACE M-2 (TRUCK)	0	75000	0	0	0	75000
PUBLIC WORKS EQUIPMENT MAINT	REPLACE M-1 (VEHICLE)	0	28000	0	0	0	28000
PUBLIC WORKS EQUIPMENT MAINT	FORK LIFT	0	20000	0	0	0	20000
PUBLIC WORKS EQUIPMENT MAINT	REPLACE PORTABLE LIFTS	0	0	0	50000	0	50000
<b>Total DPW Equipment Maintenance</b>		<b>142000</b>	<b>123000</b>	<b>0</b>	<b>50000</b>	<b>0</b>	<b>315000</b>

DPW Highway		2014	2015	2016	2017	2018	Total
PUBLIC WORKS HIGHWAY	RECYCLING TOTERS	570000	0	0	0	0	570000
PUBLIC WORKS HIGHWAY	REPLACE S-35 (TRASH PACKER)	275000	0	0	0	0	275000
PUBLIC WORKS HIGHWAY	REPLACE H-51 (HOOKLIFT/CHASSIS)	230000	0	0	0	0	230000
PUBLIC WORKS HIGHWAY	REPLACE H-48 (DUMP TRUCK/SANDER/PLOW)	190000	0	0	0	0	190000



# Town of Natick

FY 2014-2018 Capital Plan Summary

FY 2014-2018 Capital Improvement Plan

Department/Division	Description	2014	2015	2016	2017	2018	Total
PUBLIC WORKS HIGHWAY	REPLACE H-62 (STREET SWEEPER)	185000	0	0	0	0	185000
PUBLIC WORKS HIGHWAY	STREET LIGHT REPLACEMENT	80000	80000	80000	80000	80000	400000
PUBLIC WORKS HIGHWAY	REPLACE H-41 (DUMP TRUCK W/PLOW)	65000	0	0	0	0	65000
PUBLIC WORKS HIGHWAY	RECYCLING DUMPSTERS	32000	0	0	0	0	32000
PUBLIC WORKS HIGHWAY	GUARDRAIL (VARIOUS LOCATIONS)	10000	10000	10000	10000	10000	50000
PUBLIC WORKS HIGHWAY	REPLACE DUMPSTERS	10000	10000	10000	10000	10000	50000
PUBLIC WORKS HIGHWAY	REPLACE S-37 (CHASSIS AND HOOKLIFT)	0	230000	0	0	0	230000
PUBLIC WORKS HIGHWAY	IMPLEMENTATION OF GRAVEL PIT MASTER PLAN	0	100000	0	0	0	100000
PUBLIC WORKS HIGHWAY	REPLACE H-57 (FRONT END LOADER/PLOW)	0	0	175000	0	0	175000
PUBLIC WORKS HIGHWAY	REPLACE H-61 (SIDEWALK MACHINE)	0	0	142000	0	0	142000
PUBLIC WORKS HIGHWAY	REPLACE S-31 (TRASH PACKER)	0	0	0	280000	0	280000
PUBLIC WORKS HIGHWAY	REPLACE H-63 (STREET SWEEPER)	0	0	0	190000	0	190000
PUBLIC WORKS HIGHWAY	REPLACE H-58 (FRONT END LOADER)	0	0	0	185000	0	185000
PUBLIC WORKS HIGHWAY	REPLACE H-50 (DUMP TRUCK)	0	0	0	135000	0	135000
PUBLIC WORKS HIGHWAY	REPLACE S-38 (SMALL MULTI-BODY TRUCK)	0	0	0	130000	0	130000
PUBLIC WORKS HIGHWAY	REPLACE H-68 (1 TON ASPHALT ROLLER)	0	0	0	11000	0	11000
PUBLIC WORKS HIGHWAY	REPLACE S-32 (TRASH PACKER)	0	0	0	0	290000	290000
PUBLIC WORKS HIGHWAY	REPLACE H-73 (2 TON ASPHALT ROLLER)	0	0	0	0	18000	18000
<b>Total DPW Highway</b>		<b>1647000</b>	<b>430000</b>	<b>417000</b>	<b>1031000</b>	<b>408000</b>	<b>3933000</b>
<b>DPW Land, Facilities &amp; Natural Resources</b>		<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
PUBLIC WORKS LND FAC/NAT RES	FIELD RENOVATIONS	65000	66000	75000	146000	0	352000
PUBLIC WORKS LND FAC/NAT RES	REPLACE LF-12 (STUMP GRINDER)	35000	0	0	0	0	35000
PUBLIC WORKS LND FAC/NAT RES	SYNTHETIC MAINTENANCE EQUIPMENT	13000	0	0	0	0	13000
PUBLIC WORKS LND FAC/NAT RES	TREE REPLACEMENT	0	30000	30000	30000	30000	120000
PUBLIC WORKS LND FAC/NAT RES	REPLACE FIELD UTILITY TRACTOR	0	20000	0	0	0	20000
PUBLIC WORKS LND FAC/NAT RES	ADDITIONAL EQUIPMENT ATTACHMENTS	0	16000	0	0	0	16000
PUBLIC WORKS LND FAC/NAT RES	SEEDING EQUIPMENT	0	14000	0	0	0	14000
PUBLIC WORKS LND FAC/NAT RES	REPLACE LF-9 (BUCKET TRUCK)	0	0	200000	0	0	200000
PUBLIC WORKS LND FAC/NAT RES	REPLACE 1999 WOOD CHIPPER	0	0	90000	0	0	90000
PUBLIC WORKS LND FAC/NAT RES	REPLACE FIELD UTILITY TRACTOR	0	0	20000	0	0	20000
PUBLIC WORKS LND FAC/NAT RES	REPLACE LF-11 (LAWN MOWER)	0	0	12500	0	0	12500
PUBLIC WORKS LND FAC/NAT RES	REPLACE LF-17 (LAWN MOWER)	0	0	10000	0	0	10000
PUBLIC WORKS LND FAC/NAT RES	REPLACE LF-20 MOWER	0	0	0	12500	0	12500
<b>Total DPW L, F &amp; NR</b>		<b>113000</b>	<b>146000</b>	<b>437500</b>	<b>188500</b>	<b>30000</b>	<b>915000</b>





# Town of Natick

FY 2014-2018 Capital Plan Summary

FY 2014-2018 Capital Improvement Plan

Department/Division	Description	2014	2015	2016	2017	2018	Total
<b>Community Services</b>		<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
PARKS & RECREATION	COLE NORTH FIELD RENOVATIONS <sup>5</sup>	1300000	0	0	0	0	1300000
PARKS & RECREATION	FIELD FENCE WORK - MURPHY & COOLIDGE	140750	0	0	0	0	140750
PARKS & RECREATION	MEMORIAL SCHOOL LIGHTING	125000	0	0	0	0	125000
PARKS & RECREATION	J. J. LANE PARK	110000	0	0	0	0	110000
PARKS & RECREATION	REPLACE REC BUS #1	70000	0	0	0	0	70000
PARKS & RECREATION	NAVY YARD DESIGN SERVICES	35000	0	0	0	0	35000
PARKS & RECREATION	TOWN GAZEBO ROOF	20000	0	0	0	0	20000
PARKS & RECREATION	HISTORICAL MONUMENT RESTORATION	15000	15000	15000	0	0	45000
PARKS & RECREATION	DUG POND PIER <sup>3</sup>	5000	5000	5000	5000	5000	25000
PARKS & RECREATION	SOUTH NATICK PARK SYSTEM	0	1000000	0	0	0	1000000
PARKS & RECREATION	EAST TENNIS/BASKETBALL COURTS	0	100000	0	0	0	100000
PARKS & RECREATION	JOHNSON SCH CT/BASKETBALL & HOCKEY RINK	0	75000	0	0	0	75000
PARKS & RECREATION	MEMORIAL BEACH WATER PLAY UNIT	0	75000	0	0	0	75000
COUNCIL ON AGING	BUS <sup>2</sup>	0	65000	0	0	0	65000
PARKS & RECREATION	COLE CENTER PLAYGROUND	0	50000	0	0	0	50000
PARKS & RECREATION	TENNIS/BASKETBALL COURT RENOVATIONS	0	15000	0	0	0	15000
PARKS & RECREATION	BASKETBALL COURT RENOVATIONS	0	0	100000	0	0	100000
PARKS & RECREATION	BACKSTOP/FENCE RENOVATION WORK	0	0	25000	25000	0	50000
PARKS & RECREATION	PEGAN COVE PARK	0	0	0	30000	0	30000
<b>Total Community Services</b>		<b>1820750</b>	<b>1400000</b>	<b>145000</b>	<b>60000</b>	<b>5000</b>	<b>3430750</b>
<b>Town Administrator/Selectmen/Moderator</b>		<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
Town Administrator/Moderator	ELECTRONIC VOTING DEVICES FOR TOWN MEETING	50000	0	0	0	0	50000
<b>Total Town Administrator/Selectmen/Moderator</b>		<b>50000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50000</b>
<b>Information Technology</b>		<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
INFORMATION TECHNOLOGY	DOCUMENT ARCHIVING	250000	250000	250000	0	0	750000
<b>Total Information Technology</b>		<b>250000</b>	<b>250000</b>	<b>250000</b>	<b>0</b>	<b>0</b>	<b>750000</b>
<b>Town Clerk</b>		<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
TOWN CLERK	PRESERVATION OF HISTORICAL RECORDS	100000	100000	100000	100000	100000	500000
TOWN CLERK	TOWN VAULT STORAGE	30000	0	0	0	0	30000
<b>Total Town Clerk</b>		<b>130000</b>	<b>100000</b>	<b>100000</b>	<b>100000</b>	<b>100000</b>	<b>530000</b>



# Town of Natick

FY 2014-2018 Capital Plan Summary

FY 2014-2018 Capital Improvement Plan

Department/Division	Description	2014	2015	2016	2017	2018	Total
<b>Community Development</b>		<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
COMMUNITY DEVELOPMENT	KANSAS STREET RECONSTRUCTION <sup>4</sup>	2500000	0	0	0	0	2500000
COMMUNITY DEVELOPMENT	N. MAIN & BACON INT. IMP. - (MATHWORKS MITIGATION) <sup>5</sup>	620000	0	0	0	0	620000
COMMUNITY DEVELOPMENT	SPEEN STREET AND RELATED FEDEX TRAFFIC MITIGATION <sup>5</sup>	590000	0	0	0	0	590000
COMMUNITY DEVELOPMENT	WETHERSFIELD NEIGHBORHOOD TRAFFIC IMPROVEMENTS <sup>5</sup>	208000	0	0	0	0	208000
COMMUNITY DEVELOPMENT	SPEEN STREET TRAFFIC IMPROVEMENTS <sup>5</sup>	200000	0	0	0	0	200000
COMMUNITY DEVELOPMENT	PARK, BACON & WALNUT ST NEIGHBOR. TRAFFIC IMP. <sup>5</sup>	172000	0	0	0	0	172000
COMMUNITY DEVELOPMENT	COCHITUATE AQUADUCT IMPROVEMENTS <sup>6</sup>	50000	0	0	0	0	50000
COMMUNITY DEVELOPMENT	ROUTE 27 IMPROVEMENTS - CONSTRUCTION <sup>45</sup>	0	11000000	0	0	0	11000000
COMMUNITY DEVELOPMENT	DOWNTOWN PARKING GARAGE	0	7000000	0	0	0	7000000
<b>Total Community Development</b>		<b>4340000</b>	<b>18000000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22340000</b>
<b>Facilities Management</b>		<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
NATICK PUBLIC SCHOOLS	MEMORIAL SCHOOL BOILER REPLACEMENT	400000	0	0	0	0	400000
MUNICIPAL GOVERNMENT	RENOVATION OF FINANCE OFFICES	250000	0	0	0	0	250000
MUNICIPAL GOVERNMENT	REPLACE ROOF TOP UNITS AT THE POLICE STATION	180000	0	0	0	0	180000
NATICK PUBLIC SCHOOLS	BEN-HEM - REPLACE DDC TEMPERATURE CONTROLS	150000	0	0	0	0	150000
MUNICIPAL GOVERNMENT	AIR HANDLER UNITS (COLE)	100000	0	0	0	0	100000
NATICK PUBLIC SCHOOLS	WILSON-REPLACE A/C COMPRESSORS	100000	0	0	0	0	100000
MUNICIPAL GOVERNMENT	REPLACE ROOF TOP UNITS AT THE MAIN FIRE STATION	75000	0	0	0	0	75000
MUNICIPAL GOVERNMENT	REPLACE FIVE OVERHEAD DOORS TO FIRE STATION 1	75000	0	0	0	0	75000
NATICK PUBLIC SCHOOLS	BROWN SCHOOL INTERCOM SYSTEM	50000	0	0	0	0	50000
MUNICIPAL GOVERNMENT	BOILER REMOVAL (COLE)	45000	0	0	0	0	45000
NATICK PUBLIC SCHOOLS	BEN-HEM - REPLACE ROOFTOP EXHAUST FANS	45000	0	0	0	0	45000
NATICK PUBLIC SCHOOLS	BROWN - FLOORING REPLACEMENT	30000	90000	0	0	0	120000
MUNICIPAL GOVERNMENT	DPW MAINT GARAGE HEATER REPLACEMENT	30000	0	0	0	0	30000
NATICK PUBLIC SCHOOLS	POWER FLAME BURNER FOR BENNETH HEMENWAY SCHOOL	19280	0	0	0	0	19280
NATICK PUBLIC SCHOOLS	SCHOOL FREEZERS AND COOLERS MONITORING	12000	0	0	0	0	12000
NATICK PUBLIC SCHOOLS	LILJA- ROOF REPLACEMENT	0	550000	0	0	0	550000
NATICK PUBLIC SCHOOLS	BROWN- ROOF REPLACEMENT	0	550000	0	0	0	550000
NATICK PUBLIC SCHOOLS	MEMORIAL-REPLACE EXTERIOR WINDOWS	0	500000	0	0	0	500000
NATICK PUBLIC SCHOOLS	KENNEDY-REPLACE LARGE HVAC UNITS	0	300000	300000	0	0	600000
NATICK PUBLIC SCHOOLS	KENNEDY- REPLACE VAT FLOOR TILE	0	300000	300000	0	0	600000
NATICK PUBLIC SCHOOLS	KENNEDY-REPLACE CLASSROOM UNIVENTS + DDC	0	200000	0	0	0	200000



# Town of Natick

FY 2014-2018 Capital Plan Summary

FY 2014-2018 Capital Improvement Plan

Department/Division	Description	2014	2015	2016	2017	2018	Total
MUNICIPAL GOVERNMENT	ROOF (90 OAK STREET)	0	135000	0	0	0	135000
NATICK PUBLIC SCHOOLS	KENNEDY- REPLACE EXTERIOR DOORS	0	120000	0	0	0	120000
NATICK PUBLIC SCHOOLS	JOHNSON-REMOVE VAT	0	120000	0	0	0	120000
NATICK PUBLIC SCHOOLS	JOHNSON-REFURBISH HALL CEILINGS	0	100000	0	0	0	100000
MUNICIPAL GOVERNMENT	TOWN HALL HVAC	0	80000	80000	0	0	160000
MUNICIPAL GOVERNMENT	REPLACE B-2 (VAN)	0	35000	0	0	0	35000
MUNICIPAL GOVERNMENT	EXTERIOR PAINTING (90 OAK ST)	0	30000	0	0	0	30000
MUNICIPAL GOVERNMENT	CARPET REPLACEMENT - TOWN HALL	0	15000	15000	15000	0	45000
NATICK PUBLIC SCHOOLS	KENNEDY-REPLACE EXTERIOR WINDOWS	0	0	650000	0	0	650000
NATICK PUBLIC SCHOOLS	BROWN- REPLACE UNIT VENTILATORS IN CLASSROOMS	0	0	170000	0	0	170000
NATICK PUBLIC SCHOOLS	MEMORIAL- REPAVE PARKING AREAS	0	0	150000	0	0	150000
NATICK PUBLIC SCHOOLS	BEN-HEM - REPLACE LIBRARY AND OFFICE CARPETS	0	0	25000	25000	0	50000
NATICK PUBLIC SCHOOLS	WILSON-REPLACE DOMESTIC WATER HEATERS	0	0	10000	0	0	10000
NATICK PUBLIC SCHOOLS	KENNEDY-INSTALL FIRE SPRINKLER SYSTEM	0	0	0	800000	0	800000
NATICK PUBLIC SCHOOLS	MEMORIAL-INSTALL FIRE SPRINKLER SYSTEM	0	0	0	500000	0	500000
NATICK PUBLIC SCHOOLS	WILSON-REPLACE AUDITORIUM A/C COMPRESSORS	0	0	0	50000	0	50000
<b>Total Facilities Management</b>		<b>1561280</b>	<b>3125000</b>	<b>1700000</b>	<b>1390000</b>	<b>0</b>	<b>7776280</b>
<b>Total General Fund</b>		<b>16347930</b>	<b>36060400</b>	<b>9898400</b>	<b>5835400</b>	<b>3259900</b>	<b>71402030</b>
less grants, subsidies, mitigation funds, etc...		-6203000	-12078000	-1013000	-1013000	-1013000	-20470000
<b>Net General Fund</b>		<b>10144930</b>	<b>23982400</b>	<b>8885400</b>	<b>4822400</b>	<b>2246900</b>	<b>50932030</b>

Notes

- <sup>1</sup> Funded through M.G.L. Ch. 90 State Aid for Roadway Construction & Maintenance
- <sup>2</sup> Funded only if grants are available
- <sup>3</sup> Funded through B.A.A./Marathon funds
- <sup>4</sup> Funded through the State
- <sup>5</sup> Funded/partially funded through project specific mitigation funds
- <sup>6</sup> Funded through Conservation Commission



# Town of Natick

FY 2014-2018 Capital Plan Summary

FY 2014-2018 Capital Improvement Plan

Department/Division	Description	2014	2015	2016	2017	2018	Total
<b>Enterprise Funds</b>							
<b>Water-Sewer Enterprise</b>		<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
WATER SEWER ENTERPRISE	I/I MWRA GRANT	1374000	0	0	0	0	1374000
WATER SEWER ENTERPRISE	REPLACE GROUND WATER WELLS	300000	300000	0	0	0	600000
WATER SEWER ENTERPRISE	TOWN FOREST RESERVOIR ROOF COATING & MIXING SYSTEM	220000	0	0	0	0	220000
WATER SEWER ENTERPRISE	SEWER MAIN RELINING	150000	150000	150000	150000	150000	750000
WATER SEWER ENTERPRISE	PRIME PARK PUMP STATION WALL REPAIR	150000	0	0	0	0	150000
WATER SEWER ENTERPRISE	ENERGY EFFICIENCY UPGRADES - SPRINGVALE WTP	150000	0	0	0	0	150000
WATER SEWER ENTERPRISE	REPLACE CONTROL VALVES AND TONKA FILTERS	100000	0	0	0	0	100000
WATER SEWER ENTERPRISE	REPLACE W-28 (TRUCK W/PLOW)	47000	0	0	0	0	47000
WATER SEWER ENTERPRISE	REPLACE W-21 (1 TON WORK TRUCK)	40000	0	0	0	0	40000
WATER SEWER ENTERPRISE	REPLACE W-1 (VEHICLE)	30000	0	0	0	0	30000
WATER SEWER ENTERPRISE	REPLACE W-12 (AIR COMPRESSOR)	30000	0	0	0	0	30000
WATER SEWER ENTERPRISE	SEWER STATION GENERATORS	0	250000	0	0	0	250000
WATER SEWER ENTERPRISE	WATER METER RADIO TRANSMITTERS	0	200000	200000	0	0	400000
WATER SEWER ENTERPRISE	VFD INSTALLS & CONTROLS	0	180000	150000	0	0	330000
WATER SEWER ENTERPRISE	REPLACE W-16 (BACKHOE)	0	125000	0	0	0	125000
WATER SEWER ENTERPRISE	INSTALL SEWER GRINDER PUMP	0	90000	0	0	0	90000
WATER SEWER ENTERPRISE	BOOSTER PUMP - GLENRIDGE	0	0	250000	0	0	250000
WATER SEWER ENTERPRISE	REPLACE W-23 (DUMP TRUCK)	0	0	160000	0	0	160000
WATER SEWER ENTERPRISE	REPLACE W-4 RANGER (TRUCK)	0	0	21000	0	0	21000
WATER SEWER ENTERPRISE	RUNNING BROOK/VESTA RD PUMP STATION	0	0	0	500000	0	500000
WATER SEWER ENTERPRISE	GENERATOR BRADFORD RD	0	0	0	0	125000	125000
WATER SEWER ENTERPRISE	CAPT TOM'S BOOSTER PUMP	0	0	0	0	65000	65000
WATER SEWER ENTERPRISE	REPLACE W-10 (1 TON WORK TRUCK)	0	0	0	0	50000	50000
WATER SEWER ENTERPRISE	REPLACE W-8 (GENERATOR)	0	0	0	0	45000	45000
WATER SEWER ENTERPRISE	REPLACE W-11 (AIR COMPRESSOR)	0	0	0	0	30000	30000
WATER SEWER ENTERPRISE	WATER MAIN RELINING PHASE 6	0	0	0	0	0	0
WATER SEWER ENTERPRISE	CHLORINE UPGRADE ELM BANK/PINE OAKS/MORSE POND	0	0	0	0	0	0
WATER SEWER ENTERPRISE	ROUTE 30 WATER MAIN LOOP	0	0	0	0	0	0
WATER SEWER ENTERPRISE	SPRINGVALE TONKA FILTER MEDIA REPLACEMENT	0	0	0	0	0	0
<b>Total Water-Sewer</b>		<b>2591000</b>	<b>1295000</b>	<b>931000</b>	<b>650000</b>	<b>465000</b>	<b>5932000</b>
<i>Less grants, subsidies, etc.</i>		<i>-1524000</i>	<i>-150000</i>	<i>-150000</i>	<i>-150000</i>	<i>-150000</i>	<i>-2124000</i>
<b>Net Water/Sewer (dependent upon rates)</b>		<b>1067000</b>	<b>1145000</b>	<b>781000</b>	<b>500000</b>	<b>315000</b>	<b>3808000</b>



# Town of Natick

FY 2014-2018 Capital Plan Summary

FY 2014-2018 Capital Improvement Plan

Department/Division	Description	2014	2015	2016	2017	2018	Total
<b>Sassamon Trace Enterprise</b>		<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>Total</b>
SASSAMON TRACE GOLF COURSE	PAVING OF GOLF COURSE CART PATHS	10000	10000	10000	10000	0	40000
SASSAMON TRACE GOLF COURSE	PARKING LOT EXTENSION	0	20000	0	0	0	20000
SASSAMON TRACE GOLF COURSE	SASSAMON TRACE IRRIGATION WELL	0	75000	0	0	0	75000
<b>Total Sassamon Trace Enterprise</b>		<b>10000</b>	<b>105000</b>	<b>10000</b>	<b>10000</b>	<b>0</b>	<b>135000</b>
<b>Total All Funds</b>							
<b>General Fund</b>		<b>16347930</b>	<b>36060400</b>	<b>9898400</b>	<b>5835400</b>	<b>3259900</b>	<b>71402030</b>
<b>Water/Sewer Enterprise</b>		<b>2591000</b>	<b>1295000</b>	<b>931000</b>	<b>650000</b>	<b>465000</b>	<b>5932000</b>
<b>Sassamon Trace</b>		<b>10000</b>	<b>105000</b>	<b>10000</b>	<b>10000</b>	<b>0</b>	<b>135000</b>
<b>Gross Capital Requests</b>		<b>18948930</b>	<b>37460400</b>	<b>10839400</b>	<b>6495400</b>	<b>3724900</b>	<b>77469030</b>
<i>less subsidies/offsets</i>		<i>-7727000</i>	<i>-12228000</i>	<i>-1163000</i>	<i>-1163000</i>	<i>-1163000</i>	<i>-22594000</i>
<b>Net Capital Requests</b>		<b>11221930</b>	<b>25232400</b>	<b>9676400</b>	<b>5332400</b>	<b>2561900</b>	<b>54875030</b>

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**2013 Spring Annual Town Meeting  
Article 13 - Capital Equipment – Descriptions**

## Article 13 - Capital Equipment - 2013 Spring Annual Town Meeting

<u>Item #</u>	<u>Department</u>	<u>Item</u>	<u>Funding Source</u>	<u>Amount</u>
1	Public Schools	Replace NSD-86 (Delivery Van)	Capital Stab. Fund	\$ 26,000
2	Police	Replace Police Cruisers	Capital Stab. Fund	\$ 75,560
3	Police	Replace Crusier Laptops	Capital Stab. Fund	\$ 10,000
4	Fire	Replace Turn Out Gear / Firefighter Protective Clothi	Capital Stab. Fund	\$ 60,000
5	Fire	Defibrillators/Autopulse CPR	Capital Stab. Fund	\$ 96,000
6	Public Works	Fuel Management System	Capital Stab. Fund	\$ 80,000
7	Public Works	Replace M-4 (Truck)	Capital Stab. Fund	\$ 52,000
8	Public Works	Replace Utility Trailers	Capital Stab. Fund	\$ 10,000
9	Public Works	Recycling Toters	Tax Levy Borrowing	\$ 570,000
10	Public Works	Replace H-51 (Hooklift/Chassis)	Tax Levy Borrowing	\$ 230,000
11	Public Works	Replace H-48 (Dump Truck/Sander/Plow)	Tax Levy Borrowing	\$ 190,000
12	Public Works	Replace H-41 (Dump Truck w/Plow)	Capital Stab. Fund	\$ 65,000
13	Public Works	Recycling Dumpsters	Capital Stab. Fund	\$ 32,000
14	Public Works	Replace LF-12 (Stump Grinder)	Capital Stab. Fund	\$ 35,000
15	Public Works	Synthetic Maintenance Equipment	Capital Stab. Fund	\$ 13,000
16	Facilities	Ben-Hem - Replace Rooftop Exhaust Fans	Capital Stab. Fund	\$ 45,000
17	Facilities	Brown - Flooring Replacement	Capital Stab. Fund	\$ 30,000
18	Facilities	Ben-Hem - Power Flame Burner	Capital Stab. Fund	\$ 19,280
19	Facilities	School Freezers and Cooler Monitoring	Capital Stab. Fund	\$ 12,000
<b>Total Appropriation under Article 13</b>				<b>\$ 1,650,840</b>
<b>Funding Sources</b>				
Capital Stab. Fund				\$ 660,840
Tax Levy Borrowing				\$ 990,000
<b>Total Funding for Appropriations under Article 13</b>				<b>\$ 1,650,840</b>



**Article 13  
Capital Equipment  
2013 Spring Annual Town Meeting  
Project Descriptions**

<b>#</b>	<b><u>Appropriated Item</u></b>	<b><u>Amount</u></b>	<b><u>Funding Source</u></b>
<b>1</b>	<b>Public Schools</b>		
	Replace NSD-86 (Delivery Van)	\$ 26,000	Capital Stab. Fund
	<i>Priority Area B: Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This request is to replace a 1997 van used for deliveries between schools. It has 67,000 miles on it. At 16 years old, the vehicle has worn body parts and is showing signs of rot. A newer, more efficient vehicle will lower repair costs.		
<b>2</b>	<b>Police Department</b>		
	Replace Police Cruisers	\$ 75,560	Capital Stab. Fund
	<i>Priority Area A: Imminent threat to the health and safety of citizens or property</i>		
	This request is an annual request to replace front-line cruisers for the Natick Police Department. Overall in FY 2014 sufficient funds are being requested to purchase 5 cruisers. We are again asking for only 2 in Spring and for 3 in the Fall. The DPW has examined current use and has found that the Town can afford to replace 2 cruisers now and 2 cruisers in the fall. All cruisers are run to 100,000 miles and then get replaced or if they remain under 100,000 miles are transferred to another function in the Police Department.		
<b>3</b>	<b>Police Department</b>		
	Replace Crusier Laptops	\$ 10,000	Capital Stab. Fund
	<i>Priority Area E: Improvement of productivity/efficiency</i>		
	This request is to replace the laptops used in Police cruisers. The laptops will be 5 years old in FY 2014 and past their effective lifetime. Laptops provide crucial information timely and directly to the officer in the field and allow the officer to be more efficient in completing reports in the field without having to return to the station. The current machine were purchased in FY 2009.		
<b>4</b>	<b>Fire Department</b>		
	Replace Turn Out Gear / Firefighter Protective Clothing	\$ 60,000	Capital Stab. Fund
	<i>Priority Area A: Imminent threat to the health and safety of citizens or property</i>		
	This request is the second of four requests to replace front-line turn-out gear for the Natick Fire Department. Planned to be done over a two year time-span, we are proposing that another \$60,000 be spent on approximately 20 sets of turnout gear this Spring Annual Town Meeting. Each set of turn-out gear costs approximately \$3,000 and is the gear which firefighters use to respond to active incidents. The NFPA recommends that turn-out gear be replaced every 6-7 years. All sets of turn-out gear for the Natick Fire Department were last replaced approximately 7 years ago via a federal grant. 85 sets need to be replaced and funds were appropriated at the 2012 Fall Annual Town Meeting to replace approximately 20 sets.		
<b>5</b>	<b>Fire Department</b>		
	Defibrillators/Autopulse CPR	\$ 96,000	Capital Stab. Fund
	<i>Priority Area A: Imminent threat to the health and safety of citizens or property</i>		

**Article 13  
Capital Equipment  
2013 Spring Annual Town Meeting  
Project Descriptions**

<b>#</b>	<b><u>Appropriated Item</u></b>	<b><u>Amount</u></b>	<b><u>Funding Source</u></b>
	This request is to replace all three (3) sets of defibrillators and auto pulse CPR machines in the Town's Ambulances. We are beginning to experience faults with these critical pieces of equipment and their batteries. The Town is required to update these technologies to comply with new hypothermic cardiac resuscitation protocols. They have many features that our older models do not have. This will also standardize all three defibrillators and auto pulse CPR machines which will make training on and operating of the machines easier on personnel.		
<b>6</b>	<b>Public Works - Equipment Maintenance</b>		
	Fuel Management System	<b>\$ 80,000</b>	<b>Capital Stab. Fund</b>
	<i>Priority Area E: Improvement of productivity/efficiency</i>		
	This request will replace the Town's Fuel management/monitoring system at 75 West Street. This is needed to ensure the proper monitoring of fuel usage and comply with applicable local/state/federal reporting and compliance regulations regarding gasoline usage and storage. The current supplier has discontinued production of our current system and replacement parts are no longer available.		
<b>7</b>	<b>Public Works - Equipment Maintenance</b>		
	Replace M-4 (Truck)	<b>\$ 52,000</b>	<b>Capital Stab. Fund</b>
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This request would replace a 1986 GMC 1-ton service truck with a welding unit and service body. It has approximately 41,500 miles and 4,512 hours on it. This vehicle is used to respond to frozen water pipes, fuels vehicles and equipment and transports and performs any welding/cutting work necessary for road operations. The truck is showing its age through metal fatigue in its frame. Considerable wear and tear over the years is bringing this vehicle to end of its useful life.		
<b>8</b>	<b>Public Works - Equipment Maintenance</b>		
	Replace Utility Trailers	<b>\$ 10,000</b>	<b>Capital Stab. Fund</b>
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This would replace older trailers used for equipment transportation. We currently have 2 trailers that do not meet the new regulations for trailers and we need to replace them.		
<b>9</b>	<b>Public Works - Highway</b>		
	Recycling Toters	<b>\$ 570,000</b>	<b>Tax Levy Borrowing</b>
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This request is to purchase toters to be used by residents for recycling as we move to an in-house service as opposed to a contractor. The new toters will replace the existing bins and allow the town to move to automated pickup of the recyclables. The toters come with a ten year warranty. Toter costs have been factored into the overall analysis of curbside recycling costs.		

**Article 13  
Capital Equipment  
2013 Spring Annual Town Meeting  
Project Descriptions**

<b>#</b>	<b><u>Appropriated Item</u></b>	<b><u>Amount</u></b>	<b><u>Funding Source</u></b>
<b>10</b>	<b>Public Works - Highway</b>		
	Replace H-51 (Hooklift/Chassis)	\$ 230,000	Tax Levy Borrowing
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This request would replace a hook lift unit made of a recycled 1998 packer chassis. This unit has over 22,000 engine hours on it. The vehicle is used for hauling large dumpsters and equipment and to sand streets for snow operations. There are no remaining spare parts with this to 'make' a similar vehicle. This vehicle has had major suspension and frame issues. A newer and more efficient vehicle designed for the task will be safer and cheaper to operate.		
<b>11</b>	<b>Public Works - Highway</b>		
	Replace H-48 (Dump Truck/Sander/Plow)	\$ 190,000	Tax Levy Borrowing
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This request would replace a 1997 dump truck/sander/plow. The current vehicle has over 119,000 miles and over 10,500 engine hours on it. The current vehicle is rusted, rotted and at the end of its lifecycle. A new truck will come with a stainless steel dual function body.		
<b>12</b>	<b>Public Works - Highway</b>		
	Replace H-41 (Dump Truck w/Plow)	\$ 65,000	Capital Stab. Fund
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This request would replace a 2002 Ford F-450 dump truck/plow with over 87,000 miles and over 9,100 engine hours on it. It is used to transport materials which are used to repair the town's roadways and responds to storm related incidents.		
<b>13</b>	<b>Public Works - Highway</b>		
	Recycling Dumpsters	\$ 32,000	Capital Stab. Fund
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This request would replace the dumpsters used for recycling at the schools and municipal buildings. Currently the dumpsters are supplied by the contractor. The new dumpsters will replace the existing dumpsters and allow the us to continue the service uninterrupted as we move to an in-house recycling collection program.		
<b>14</b>	<b>Public Works - Land, Facilities &amp; Natural Resources</b>		
	Replace LF-12 (Stump Grinder)	\$ 35,000	Capital Stab. Fund
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This request would replace a 1984 Tree Stump grinder used to grind tree stumps on sidewalks and roadways level to the surface. The equipment has a failed engine and is no longer operational. Repairs are no longer feasible due to the parts availability.		

**Article 13  
Capital Equipment  
2013 Spring Annual Town Meeting  
Project Descriptions**

<b>#</b>	<b>Appropriated Item</b>	<b>Amount</b>	<b>Funding Source</b>
<b>15</b>	<b>Public Works - Land, Facilities &amp; Natural Resources</b>		
	Synthetic Maintenance Equipment	\$ 13,000	Capital Stab. Fund
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This request is to purchase equipment necessary to properly groom synthetic fields and increase their life expectancy. This will provide the best possible playing surface for the new field and provide safer playing conditions.		
<b>16</b>	<b>Facilities Management</b>		
	Ben-Hem - Replace Rooftop Exhaust Fans	\$ 45,000	Capital Stab. Fund
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This request is to replace 15-year old exhaust fans at the Bennett-Hemenway school. It will provide proper ventilation and improve air quality. This is a routine, but necessary replacement of equipment.		
<b>17</b>	<b>Facilities Management</b>		
	Brown - Flooring Replacement	\$ 30,000	Capital Stab. Fund
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This request would replace low quality construction grade corridor floor tile with a high quality floor covering. Cracking and failing cement has caused tripping hazards. Cafeteria and some hallway flooring was replaced in previous years. This request and another in FY 2015 should replace all flooring in the school.		
<b>18</b>	<b>Facilities Management</b>		
	Ben-Hem - Power Flame Burner	\$ 19,280	Capital Stab. Fund
	<i>Priority Area E: Improvement of productivity/efficiency</i>		
	This request is to install a burner to convert the furnace from oil to gas heat. This will save \$43,000/annually by converting the school from oil to natural gas.		
<b>19</b>	<b>Facilities Management</b>		
	School Freezers and Cooler Monitoring	\$ 12,000	Capital Stab. Fund
	<i>Priority Area E: Improvement of productivity/efficiency</i>		
	This request is to install a DDC controller and panel to connect to the existing network to cover Kennedy, Memorial, Wilson and the high School. This will protect the schools against losing food due to power failure or equipment malfunction.		

**Total** **\$ 1,650,840**

**Funding Sources**

Capital Stabilization Fund	\$ 660,840
Tax Levy Borrowing	\$ 990,000

**Total Funding for Appropriations under Article 13** **\$ 1,650,840**

**2013 Spring Annual Town Meeting**  
**Article 14 – Capital Improvements – Descriptions**

## Article 14 - Capital Improvements - 2013 Spring Annual Town Meeting

<u>Item #</u>	<u>Department</u>	<u>Item</u>	<u>Funding Source</u>	<u>Amount</u>
1	Public Schools	Ben-Hem - Enlarge Kindergarten Playground	Tax Levy Borrowing	\$ 175,000
2	Police	Reconfigure Dispatch Center	Tax Levy Borrowing	\$ 230,000
3	Public Works	Roads (Collector/Arterial)	Tax Levy Borrowing	\$ 300,000
4	Public Works	Field Renovations	Capital Stab. Fund	\$ 65,000
5	Comm. Serv.	Field Fence Work - Murphy & Coolidge	Tax Levy Borrowing	\$ 140,750
6	Comm. Serv.	Memorial School Lighting	Tax Levy Borrowing	\$ 125,000
7	Comm. Serv.	J.J. Lane Park	Tax Levy Borrowing	\$ 110,000
8	Facilities	Memorial - School Boiler Replacement	Tax Levy Borrowing	\$ 400,000
9	Facilities	Police - Replace Rooftop HVAC Units	Tax Levy Borrowing	\$ 180,000
10	Facilities	Fire Station #1 - Replace Rooftop HVAC Units	Capital Stab. Fund	\$ 75,000
11	Facilities	Fire Station #1 - Replace Overhead Doors	Capital Stab. Fund	\$ 75,000
12	Facilities	Brown - Replace School Intercom System	Capital Stab. Fund	\$ 50,000
13	Water/Sewer	MWRA Inflow & Infiltration Improvements	W/S Borrowing	\$ 1,374,000
14	Water/Sewer	Replace Ground Water Wells	W/S Borrowing	\$ 300,000
15	Water/Sewer	Town Forest Reservoir Roof Coating & Mixing System	W/S Borrowing	\$ 220,000
16	Water/Sewer	Sewer Main Relining	I & I Fund	\$ 150,000
17	Water/Sewer	Prime Park Pump Station Wall Repair	W/S Borrowing	\$ 150,000
18	Water/Sewer	Energy Efficiency Upgrades - Springvale WTP	W/S Borrowing	\$ 150,000
19	Water/Sewer	Replace Control Valves & Tonka Filters	W/S Borrowing	\$ 100,000
20	Sassamon Trace	Paving Golf Course Paths	G/C Retained Earnings	\$ 10,000

**Total Appropriation under Article 14** **\$ 4,379,750**

### Funding Sources

Capital Stabilization Fund	\$ 265,000
Tax Levy Borrowing	\$ 1,660,750
Water & Sewer Borrowing	\$ 2,294,000
Inflow & Infiltration Fund	\$ 150,000
Golf Course Retained Earnings	\$ 10,000

**Total Funding for Appropriations under Article 14** **\$ 4,379,750**

**Article 14  
Capital Improvements  
2013 Spring Annual Town Meeting  
Project Descriptions**

<b>#</b>	<b><u>Appropriated Item</u></b>	<b><u>Amount</u></b>	<b><u>Funding Source</u></b>
<b>1</b>	<b>Natick Public Schools</b>		
	Ben-Hem - Enlarge Kindergarten Playground	<b>\$ 175,000</b>	<b>Tax Levy Borrowing</b>
	<i>Priority Area D: Improvement of infrastructure</i>		
	This request would install playground equipment large enough for Kindergarten-3rd grade use. The existing equipment is pre-school oriented/sized and with the addition of 4 Kindergarten classes, more appropriately sized equipment is needed. Purchase of this equipment would ensure that educational requirements for outside play will be met and satisfied.		
<b>2</b>	<b>Police Department</b>		
	Reconfigure Dispatch Center	<b>\$ 230,000</b>	<b>Tax Levy Borrowing</b>
	<i>Priority Area C: Requirements of State/Federal Law or Regulation</i>		
	The current dispatch center was designed in 1998. Since its inception, required upgrades of equipment for enhanced 911, Emergency Medical Dispatch and mobile data transfers as well as increasing population and growth within the community have increased the complexity and volume of data and information which dispatchers must process. A redesign of the existing space is necessary to ensure that dispatchers can maintain efficiency and accommodate further service demands.		
	Add-ons to the existing configuration have resulted in adding equipment in the area that is not enclosed within consoles and sits on the floor adjacent to the rear of the consoles. This creates hazards within the center. Multiple computer displays have created non-ergonomic work environments which are difficult for personnel to use day-in and day-out without causing strain. The current configurations also increase glare unnecessarily. Dispatchers regularly complain of poor conditions within the dispatch center. Finally, some of the equipment is failing - instant call recorders do not work and are no longer supported by the original manufacturer. Replacement of existing furniture/consoles with single-person workstations will enhance accuracy in dispatching operations, will be ergonomically superior, and will create a work environment which will enhance productivity for public safety communications personnel.		

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<b>3</b>	<b>Public Works - Engineering</b>		
	Roads (Collector/Arterial)	<b>\$ 300,000</b>	<b>Tax Levy Borrowing</b>
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This request would use \$300,000 to maintain major/minor collector & arterial roadways. It would be an amount on top of the existing state funding for roadway maintenance (Chapter 90 funds) Chapter 90 funds would be targeted for residential roads. Roadways and sidewalks needing improvement will be selected based upon need and engineering judgment. The Pavement Management Program will be used as the chief guide in determining where roadway/sidewalk improvement will occur and when.		
<b>4</b>	<b>Public Works - Land, Facilities and Natural Resources</b>		
	Field Renovations	<b>\$ 65,000</b>	<b>Capital Stab. Fund</b>
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This is the first of four years worth of requests to renovate various fields in the Town of Natick. Funds will be used to renovate the infields of the Wilson and Coolidge Baseball and Softball fields. The project will renovate infields, player bench areas, improve drainage as needed and improve the net system and backstops. Improvements to the fields will improve playability to the fields, decrease maintenance time and improve player safety.		
<b>5</b>	<b>Community Services</b>		
	Field Fence Work - Murphy & Coolidge	<b>\$ 140,750</b>	<b>Tax Levy Borrowing</b>
	<i>Priority Area D: Improvement of infrastructure</i>		
	This request would replace the entire fences at both Coolidge Field and Murphy Field. We would be looking to replace all vertical posts as well as all fence fabric. These fences have lasted for 50 years, and there are a number of areas along the fences in severe need of repair. Most fence material is rusted, many posts are broken, hardware needs to be replaced and there are number of curled areas with the fence fabric. The replacement fences are expected to last another 50 years.		
<b>6</b>	<b>Community Services</b>		
	Memorial School Lighting	<b>\$ 125,000</b>	<b>Tax Levy Borrowing</b>
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This request will replace the 35 year old lighting system that surrounds the Memorial School softball fields. The improved lighting service to this set of fields will help reduce the demand of additional fields in Natick (especially for Men's slo-pitch softball). The current lighting system is inefficient and does not properly light the fields.		



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<b>7</b>	<b>Community Services</b>		
	J.J. Lane Park	<b>\$ 110,000</b>	<b>Tax Levy Borrowing</b>
	<i>Priority Area D: Improvement of infrastructure</i>		
	This request will renovate the present J.J. Lane Park and national guard property together so as to create a new 7-acre park. The park would have both an active and passive section. This \$110,000 would be for playground equipment that is not eligible for funding under the Natick Conservation Fund. The playground equipment will provide elements for kids ages 2-5 as well as kids 5-12.		
<b>8</b>	<b>Facilities Management</b>		
	Memorial - School Boiler Replacement	<b>\$ 400,000</b>	<b>Tax Levy Borrowing</b>
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This request will replace the 45 year old boilers in Memorial school with more energy efficient, gas-fired boilers which can pass state inspection. This boiler replacement is necessary regardless of building replacement discussions.		
<b>9</b>	<b>Facilities Management</b>		
	Police - Replace Rooftop HVAC Units	<b>\$ 180,000</b>	<b>Tax Levy Borrowing</b>
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This request would replace roof top units 1, 2, 4 and 5. Unit 3 was replaced in Spring 2012. The new units are 30% more energy efficient and it is expected that energy costs will decrease.		
<b>10</b>	<b>Facilities Management</b>		
	Fire Station #1 - Replace Rooftop HVAC Units	<b>\$ 75,000</b>	<b>Capital Stab. Fund</b>
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This will replace rooftop units 6, 7 and 8. It includes sufficient funds to disconnect the existing units, remove them via crane, install and reconnect the new units. Over \$4,000 was spent on repairs to the units last year alone. We anticipate savings upwards of 15% on energy costs with replacement units. The A/C does not function in the lower administration offices anymore; we are obligated to keep temperatures in the 70's. Without the A/C being fixed, office temperatures will rise into the 80's.		
<b>11</b>	<b>Facilities Management</b>		
	Fire Station #1 - Replace Overhead Doors	<b>\$ 75,000</b>	<b>Capital Stab. Fund</b>
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This will replace the overhead doors on East Central Street (Fire HQ/Station #1). Doors have gotten stuck on emergency call outs, hindering first responders ability to timely leave and return to the station. Over \$4,200 was spent on repairs last year.		

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<b>12</b>	<b>Facilities Management</b>		
	Brown - Replace School Intercom System	\$ 50,000	Capital Stab. Fund
	<i>Priority Area D: Improvement of infrastructure</i>		
	This request would upgrade the intercom system at the Brown school. Current communication between the classrooms and the main office is very limited. The system is original to the building and needs to be improved.		
<b>13</b>	<b>Water/Sewer Enterprise</b>		
	MWRA Inflow & Infiltration Improvements	\$ 1,374,000	W/S Borrowing
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This is a continuation of a multi-year sewer rehabilitation project. The project places a pipe liner into the existing failing sewer mains. The finished product is equivalent to a new sewer main. It helps to prevent collapse and stop groundwater infiltration and tree root infestation. This reduces sewer costs related to inflow and infiltration. The funding is through the MWRA's Inflow and Infiltration Local Assistance Program. This is a grant/loan split with a 45 percent grant and a 55 percent interest-free loan. The interest-free loan portion is repaid to MWRA over a five-year period beginning one year after the date the funds are distributed. These funds will be used to help the Town continue its on-going efforts to remove infiltration and inflow (I&I) from the Town's sewer system. Removing I&I from the Town's sewer system reduces the amount of flow sent to the MWRA infrastructures and facilities, thus resulting in cost savings. Upon approval, the Town will be able to begin designing and implementing the necessary sewer rehabilitation work to remove I&I from previously identified sources. This rehabilitation work will consist primarily of the relining of leaking sewer mains. Approval of this article will allow the Town to receive a grant and 0%-interest loan from the Massachusetts Water Resources Authority (MWRA) The loan portion would be repaid from the Water & Sewer Inflow & Infiltration Fund. The Town has successfully taken advantage of this MWRA funding program several times in the past.		
<b>14</b>	<b>Water/Sewer Enterprise</b>		
	Replace Ground Water Wells	\$ 300,000	W/S Borrowing
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		

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	This is the fifth-year of a six-year replacement of ground water wells which provide Natick with potable drinking water. This is routine maintenance for the water system. The goals of this replacement are: 1. To increase the water flow to the treatment plant, 2. Assist in keeping the reservoirs full at peak demands in the summer and 3. Allow for improved management of the Town's ten wells.		
<b>15</b>	<b>Water/Sewer Enterprise</b>		
	Town Forest Reservoir Roof Coating & Mixing System <i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>	<b>\$ 220,000</b>	<b>W/S Borrowing</b>
	This request would put a two coat paint system on the Town Forest reservoir roof and install a mixing system inside the reservoir. The current concrete roof structure on the Town Forest reservoir is showing signs of wear and aging. The roof is in it's original installation state from 1965. By applying a two coat paint system to the roof we hope to extend the life of the roof by many years. The mixing sytem is a series of pipes and valves installed in the bottom of the reservoir to direct the water coming in and redirect the water leaving the reservoir. This would help eliminate stratification of the 5 million gallons of water inside the reservoir.		
<b>16</b>	<b>Water/Sewer Enterprise</b>		
	Sewer Main Relining <i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>	<b>\$ 150,000</b>	<b>I &amp; I Fund</b>
	This is a continuation of a multi-year sewer rehabilitation project. The project places a pipe liner into the existing failing sewer mains. The finished product is equivalent to a new sewer main. It helps to prevent collapse and stop groundwater infiltration and tree root infestation. This reduces sewer costs related to inflow and infiltration.		
<b>17</b>	<b>Water/Sewer Enterprise</b>		
	Prime Park Pump Station Wall Repair <i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>	<b>\$ 150,000</b>	<b>W/S Borrowing</b>
	This request would repair the underground retaining wall at the Prime Park Pump Station. The Prime Park sewer pump station is a multi-level, walk-in, forty foot under ground pump station located on Superior Drive. Currently, underground, water is penetrating through cracks in the concrete and eating away at the steel reinforcing bar which could lead to failure of the retaining wall system. To prevent this we propose digging down, exposing the wall structure and coating the exterior walls to prevent water penetration.		

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<b>18</b>	<b>Water/Sewer Enterprise</b>		
	Energy Efficiency Upgrades - Springvale WTP	<b>\$ 150,000</b>	<b>W/S Borrowing</b>
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	An energy audit was conducted for the Springvale Water Treatment Facility and related operations in October 2012 by an outside contractor. Based upon the survey there are several areas within the operation of the plant where system upgrades will improve energy conservation and lower the treatment plant's energy usage. Some of those areas include lighting, new motors, variable frequency drives, and temperature controls through SCADA. Total project cost \$150,000. NStar Gas & NStar Electric reimbursement amounts up to 30% of the project cost.		
<b>19</b>	<b>Water/Sewer Enterprise</b>		
	Replace Control Valves & Tonka Filters	<b>\$ 100,000</b>	<b>W/S Borrowing</b>
	<i>Priority Area E: Improvement of productivity/efficiency</i>		
	This request would replace automated control valves at the Tonka pressure filters. Currently there are 84 automated water valves that control the Tonka pressure filters at the Springvale Water Treatment Plant. Within the past 18 months multiple valves have failed. If certain valves fail it could cause extensive flooding, costly repairs, and unscheduled down time. This request would replace certain valves, install SCADA monitoring equipment and programming to prevent future flooding and unscheduled down time.		
<b>20</b>	<b>Sassamon Trace Golf Course Enterprise</b>		
	Paving Golf Course Paths	<b>\$ 10,000</b>	<b>G/C Retained Earnings</b>
	<i>Priority Area: B. Timely Improvement/replacement of a capital asset to avoid inevitable additional future costs incurred through deferment</i>		
	This request would pave cart paths throughout the golf course. It is the first of a 4-year plan to repave all of the cart paths. Current cart paths are original to the course and beginning to show wear, while many paths are dirt or mud and need to be paved to enhance playability of the course.		

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**Total** **\$ 4,379,750**

**Funding Sources**

Capital Stabilization Fund	\$ 265,000
Tax Levy Borrowing	\$ 1,660,750
Water & Sewer Borrowing	\$ 2,294,000
Inflow & Infiltration Fund	\$ 150,000
Golf Course Retained Earnings	\$ 10,000

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**Total Funding for Appropriations under Article 14** **\$ 4,379,750**