

**Capital 5 Year Plan  
General Fund**

Rev. 03-25-2015

	FY16	FY17	FY18	FY19	FY20
2 Police Cars	70,400.00	71,000.00 ±	71,500.00 ±	72,000.00 ±	72,500.00 ±
Highway Equipment	144,000.00	150,000.00 ±	165,000.00 ±	110,000.00 ±	160,000.00 ±
Roadwork	300,000.00*	300,000.00 ±	300,000.00 ±	400,000.00 ±	375,000.00 ±
Hastings Floors - gr 8	151,440.00	521,000.00 ±	536,500.00 ±	582,000.00 ±	607,500.00 ±
Town Hall Floors	20,000.00				
Police Pick-up	36,928.00				
<b>TOTAL (1)</b>	<b>722,768.00</b>				
Harbormaster Truck		40,000.00 ±			
Town Admin. Car		30,000.00 ±			
Hastings Floors (6/7)		160,000.00 ±			
Fire Air Packs		20,000.00 ±			
<b>TOTAL (1)</b>		<b>771,000.00 ±</b>			
		Police Radio System	100,000.00 ±		
		COA/Rec HVAC	200,000.00 ±		
		<b>TOTAL (1)</b>	<b>836,500.00 ±</b>		
		Police Communication		150,000.00 ±	
		BPW Floors		28,000.00 ±	
		Fire Building		50,000.00 ±	
		Harbormaster - truck		50,000.00 ±	
		<b>TOTAL (1)</b>		<b>860,000.00 ±</b>	
				Harbormaster boat	45,000.00
				BPW car	35,000.00
				Vehicles?	±
				Other - TBD	
				<b>TOTAL (1)</b>	<b>900,000.00 ±</b>
	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>
<b>TOTALS (1)</b>	722,768.00	771,000.00	836,500.00	860,000.00	900,000.00
Borrow Principal/Interest					
Ladder/Fire Trck/Other Cap Needs/roofs/capital/MSBA	400,000.00	500,000.00	600,000.00	700,000.00	800,000.00
<b>TOTAL (2)</b>	400,000.00	500,000.00 ±	600,000.00	700,000.00	800,000.00
<b>TOTALS (1) and (2)</b>	1,122,768.00	1,271,000.00 ±	1,436,500.00 ±	1,560,000.00 ±	1,700,000.00 ±
<b>Land Sales (Projected)</b>		300,000.00 ±			
<b>TOTAL (3)</b>		300,000.00 ±			
<b>TOTALS (1) , (2), and (3)</b>	1,122,768.00	1,571,000.00 ±	1,436,500.00 ±	1,560,000.00 ±	1,700,000.00 ±

\*FY16 \$92,000 Highway Patchwork, Elm Ave \$172,292 and Akin Street \$36,212

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Policy for borrowing: only for Capital equipment/projects in excess of \$1 million (ex. High School exterior repairs, Police/Fire Station renovation)				
<b>Create Capital Stabilization Fund for Specific Equipment/Projects</b>				
<b>Ladder Truck</b>	FY16	300,000.00		
	FY17	300,000.00		
	FY18	300,000.00		
		900,000.00	Purchase in FY18	
<b>Fire Engine</b>	FY19	300,000.00		
	FY20	300,000.00		
		600,000.00		
<i>Committee still has flexibility to make adjustments if grants are received. Example: Hastings Roofs MSBA Fund FY17</i>				
Match - either move fire truck/use borrow amount				
<u>Borrowing:</u>	Project must be \$1 million or more			
	Ex: High School exterior repairs - estimated at \$6 million± (if no grants)			
	Borrow for 10 years - Principal payment \$400,000 plus interest at 3% = \$120,000			
	\$520,000 principal and interest payment in year 1.			
		<b>FY16</b>	100,000.00	
		<b>FY17</b>	200,000.00	
		<b>FY18</b>	300,000.00	
		<b>FY19</b>	400,000.00	Borrow \$4 million
		<b>FY20</b>	500,000.00	
		<b>FY21</b>	600,000.00	
		(continue increase \$100,000/year)		
	Set priority listing - for repairs, borrow \$3 to 4 million for Phase 1 repairs			
	Borrow for next project (Ex. Fire/Police Station) - when Town is appropriating enough money to cover principal and interest for two borrowings			
	Continue increasing appropriation for Capital Plan until amount raised each year equals 4 to 5% of the total Town budget - Example: \$50 million general fund budget. Capital Plan should raise \$2-2.5			

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	million per year					
	<p align="center">Note: Any sale of Town property (from Tax Title or other sales) would be placed in Capital account (Ex. 2014 Tax Title \$98,000 2015 sale of Staffon or School properties) - To be used for borrowing principal/interest payments or large capital purchase</p>					

**Capital 5 Year Plan**

<b><u>Ambulance Fund</u></b>					
	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>
<b>AMBULANCE</b>	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
<b><u>Water Enterprise</u></b>					
	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>
<b>WATER ENTERPRISE</b>					
Tinkham Lane well	60,000.00				
Causeway Water main	40,000.00				
Causeway Water main	150,000.00				
Truck	44,000.00				
<b>FY16 TOTAL</b>	294,000.00				
	Nothing	-			
	<b>FY17 TOTAL</b>	-			
		Akin St. water main	120,000.00		
		Truck	50,000.00		
		<b>TOTAL FY18</b>	170,000.00		
			Day St. water main	120,000.00	
			<b>TOTAL FY19</b>	120,000.00	
				Swift St water main	55,000.00
				Tripp St water main	45,000.00
				<b>TOTAL FY20</b>	100,000.00
<i>(Note: All items FY18-20 require rate increases)</i>					

### Capital 5 Year Plan

<u>Sewer Enterprise</u>					
	FY16	FY17	FY18	FY19	FY20
<b>SEWER ENTERPRISE</b>					
Pilot Study	50,000.00				
Pump Station upgrades	140,000.00				
Sewer System Rehab p. 2	80,000.00				
Sewer System Rehab p. 3	65,000.00				
Francis Street Sewer	50,000.00				
Replace #48	44,000.00				
<b>FY16 TOTAL</b>	<b>429,000.00</b>				
WPCF Impr. P. 2		1,300,000.00			
WPCF Nitrogen/Upg.		90,000.00			
<b>FY17 TOTAL</b>		<b>1,390,000.00</b>			
WPCF Nitrogen/Upg.			660,000.00		
Pump Station upg.			140,000.00		
Sewer System Rehab p.2			80,000.00		
Sewer System Rehab p.3			155,000.00		
Replace #45			45,000.00		
<b>FY18 TOTAL</b>			<b>1,080,000.00</b>		
Pump Station Upg.				1,500,000.00	
Replace #47/backhoe				1,000,000.00	
WPCF Improv. P.2				9,240,000.00	
Sewer System Rehab p. 4				800,000.00	
<b>FY19 TOTAL</b>				<b>12,540,000.00</b>	<i>borrow</i>
				WI WPCF	70,000.00
				<b>FY20 TOTAL</b>	<b>70,000.00</b>
<i>(Note: All items FY18-20 require rate increases)</i>					

### CAPITAL NEEDS - 5 YEAR PROJECTION

DEPT	DETAIL 1	DETAIL 2	TOTAL		
<b>HIGHWAY</b>					
	<b>FY16</b>	New pass door and transom frames 2@8,500	(off list < \$20,000)	17,000.00	
		EZ Screen 1200 XL	FY16	44,000.00	
		Vehicle #13 - replace 1991 Ford 350	FY16	55,000.00	
		Vehicle #35 - replace 1994 GMC C1500	FY16	45,000.00	
		Roadwork	FY16	300,000.00	
		Bike Path Overlay - Main St. to Scoticut	(FY19)	50,000.00	
	<b>FY17</b>	New office floor tile	(FY19 \$28,000)	58,000.00	
		Vehicle #19 - clamshell with Vactor truck	(FY18)	165,000.00	
		Roadwork	FY17	300,000.00	
		Bike Path Overlay - Scoticut to Weeden	(FY19)	40,000.00	
	<b>FY18</b>	Vehicle #26 - replace 1998 Ford 6 dump truck	(FY17)	150,000.00	
		Roadwork	FY18	300,000.00	
		Bike Path Overlay - Weeden to Mattapoisett	(FY20)	50,000.00	
	<b>FY19</b>	Vehicle #23 - Skid steer loader	FY19	30,000.00	
		Vehicle #16 - Replace 2000 Ford Van	FY19	45,000.00	
		Traxcavator undercarriage repairs	FY19	35,000.00	
		Roadwork	FY19	300,000.00	
	<b>FY20</b>	Vehicle #25 - replace 2000 Ford dump truck	FY20	160,000.00	
		Park Dept Tractor - Replace 4000D	(FY20 or FY21)	63,000.00	
		Roadwork	FY20	300,000.00	
			<b>HIGHWAY TOTAL</b>		
	<b>WATER</b>	<i>(enterprise)</i>	<b>Equipment</b>	<b>Engineering</b>	<b>Construction</b>
<b>FY16</b>	Tinkham Ln Well Improvement		60,000.00	490,000.00	
	Water Main Replacement		40,000.00	150,000.00	
<b>FY17</b>	Water Main Replacement		140,000.00	420,000.00	
	Ford Van	25,000.00			
<b>FY18</b>	Water Main Replacement		130,000.00	400,000.00	
<b>FY19</b>	Water Main Replacement		230,000.00	700,000.00	
	Ford Van	45,000.00			
<b>FY20</b>	Water Main Replacement		200,000.00	600,000.00	
				<b>WATER TOTAL</b>	
				3,585,000.00	

**CAPITAL NEEDS - 5 YEAR PROJECTION**

DEPT	DETAIL 1	DETAIL 2		TOTAL	
<b>SCHOOLS</b>	<b>HASTINGS</b>				
	Hastings Floors - 8th grade wing	(FY16)	151,440.00		
	Hastings Floors - 6th and 7th grade wing	(FY17)	153,408.00		
	MSBA? FY17? Hastings Roof - 1980 section over auditorium	9500 sq. ft.	240,000.00		
	MSBA? FY17? Hastings Roof - 1999 library section	13200 sq. ft.	330,000.00		
	(Architect fees are not included in estimated roof costs)	<b>HASTINGS TOTAL</b>	874,848.00		
	<b>HIGH SCHOOL</b>				
	Cushman Park track resurfacing	(CPC)	80,000.00		
	<b>HIGH SCHOOL - All large improvements borrow? Small amounts CPC</b>				
		<i>Critical</i>	<i>Severe</i>	<i>Deteriorated</i>	<i>Weathered</i>
	South Elevation	1,170,400.00	176,069.28	613,417.73	-
	Roof	-	41,533.49	198,316.58	2,069,817.29
	North Elevation	585,200.00	179,666.25	104,729.80	-
Library Elevation	-	128,314.33	43,403.67	-	
West Elevation	-	70,862.53	103,325.00	600.00	
East Elevation	-	16,434.17	59,725.00	600.00	
	1,755,600.00	612,880.05	1,122,917.78	2,071,017.29	
		<b>SCHOOLS TOTAL</b>			
<b>FIRE DEPARTMENT</b> <i>(in order of importance)</i> <i>(FEMA grants may offset)</i>	Ladder Truck - <b>FY18</b>	(Assume 300K set aside FY16,17,18)	900,000.00		
	New Public Safety Building		16,000,000.00		
	Replace Engine 2 - <b>FY20</b>	(Assume 300K set aside FY19, 20)	500,000.00		
	Update existing bldg (if no new) - <b>FY19</b>	(If no building)	50,000.00		
	Replace air paks - <b>FY17</b>		20,000.00		
		<b>TOTAL with new building</b>			
		<b>TOTAL without new building</b>			
<b>COA/RECREATION</b>	HVAC System - <b>FY18</b>	(\$200,000 HVAC - GGD letter)	100,000.00		
	Storage Unit - ?		75,000.00		
		<b>TOTAL</b>			

## CAPITAL NEEDS - 5 YEAR PROJECTION

DEPT	DETAIL 1	DETAIL 2				TOTAL
<b>POLICE DEPARTMENT</b>	Two new patrol vehicles each year (x5)	(FY16-FY20)		70,400.00	352,000.00	
	F250 pick-up truck to haul Police boat	(FY16)		36,928.00		
	Replacement of Police Station	?		5,120,000.00		
	Improve/replace radio system	(FY18)		100,000.00		
	Police communication equipment	(FY19)		150,000.00		
		<b>TOTAL</b>				<b>5,758,928.00</b>
<b>TOWN HALL</b>	<b>FY16</b> Replace flooring <b>FY16</b>			20,000.00		
	Brick sidewalk restoration <b>(CPC)</b>	<i>High</i>	200,000.00	<i>Low</i>	150,000.00	
	<b>FY17</b> TA vehicle, sidewalks <b>(FY17)</b>			30,000.00		
	<b>FY18</b> Repoint brick at Town Hall <b>(CPC)</b>			80,000.00		
	<b>FY19</b> Paint window frames at Town Hall <b>(CPC)</b>			20,000.00		
	<b>FY20</b> Copper gutters and refinish floors <b>(CPC)</b>					
		<b>TOTAL HIGH</b>				<b>350,000.00</b>
		<b>TOTAL LOW</b>				<b>300,000.00</b>
<b>SEWER DEPT</b> <i>(enterprise)</i>						
		<b>Equipment</b>	<b>Engineering</b>		<b>Construction</b>	
	<b>FY16</b> Pilot Study		50,000.00			
	Pumping Station upgrades		140,000.00			
	Sewer System Rehab Phase 2		80,000.00			
	Sewer System Rehab Phase 3		65,000.00			
	Francis Street - Sewer					
	Replace #48	44,000.00				
	<b>FY17</b> WPCF Improvements Phase 2		100,000.00	1,200,000.00		
	WPCF Nitrogen Red/Upgrade		90,000.00			
	Replace Vac Truck	300,000.00				
	<b>FY18</b> WPCF Nitrogen Red/Upgrade		660,000.00			
	Pumping Station upgrades		140,000.00	1,500,000.00		
Sewer System Rehab Phase 2		80,000.00	800,000.00			

