

CAPITAL NEEDS - 5 YEAR PROJECTION

DEPT	DETAIL 1	DETAIL 2	TOTAL	
HIGHWAY				
	FY16	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
	FY17	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
	FY18	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
	FY19	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
	FY20	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
			HIGHWAY TOTAL	
	WATER	<i>(enterprise)</i>	Equipment	Engineering
FY16	Tinkham Ln Well Improvement		60,000.00	490,000.00
	Water Main Replacement		40,000.00	150,000.00
FY17	Water Main Replacement		140,000.00	420,000.00
	Ford Van	25,000.00		
FY18	Water Main Replacement		130,000.00	400,000.00
FY19	Water Main Replacement		230,000.00	700,000.00
	Ford Van	45,000.00		
FY20	Water Main Replacement		200,000.00	600,000.00
				WATER TOTAL
				3,585,000.00

CAPITAL NEEDS - 5 YEAR PROJECTION

DEPT	DETAIL 1	DETAIL 2		TOTAL	
SCHOOLS	<u>HASTINGS</u>				
	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)	HASTINGS TOTAL		874,848.00	
	<u>HIGH SCHOOL</u>				
	Cushman Park track resurfacing	(CPC)		80,000.00	
	HIGH SCHOOL - All large improvements borrow? Small amounts CPC				
		<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	
SCHOOLS TOTAL					
FIRE DEPARTMENT <i>(in order of importance)</i> <i>(FEMA grants may offset)</i>	Ladder Truck - FY18	(Assume 300K set aside FY16,17,18)		900,000.00	
	New Public Safety Building			16,000,000.00	
	Replace Engine 2 - FY20	(Assume 300K set aside FY19, 20)		500,000.00	
	Update existing bldg (if no new) - FY19	(If no building)		50,000.00	
	Replace air paks - FY17			20,000.00	
TOTAL with new building					
TOTAL without new building					
COA/RECREATION	HVAC System - FY18	(\$200,000 HVAC - GGD letter)		100,000.00	
	Storage Unit - ?			75,000.00	
TOTAL					

CAPITAL NEEDS - 5 YEAR PROJECTION

DEPT	DETAIL 1	DETAIL 2				TOTAL
POLICE DEPARTMENT	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		
		TOTAL				5,758,928.00
TOWN HALL	FY16 Replace flooring FY16			20,000.00		
	Brick sidewalk restoration (CPC)	<i>High</i>	200,000.00	<i>Low</i>	150,000.00	
	FY17 TA vehicle, sidewalks (FY17)			30,000.00		
	FY18 Repoint brick at Town Hall (CPC)			80,000.00		
	FY19 Paint window frames at Town Hall (CPC)			20,000.00		
	FY20 Copper gutters and refinish floors (CPC)					
		TOTAL HIGH				350,000.00
		TOTAL LOW				300,000.00
SEWER DEPT <i>(enterprise)</i>						
		Equipment	Engineering	Construction		
	FY16 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				
	FY17 WPCF Improvements Phase 2		100,000.00	1,200,000.00		
	WPCF Nitrogen Red/Upgrade		90,000.00			
	Replace Vac Truck	300,000.00				
	FY18 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			

**Capital 5 Year Plan
General Fund**

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	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				
TOTAL (1)	722,768.00				
Harbormaster Truck		40,000.00 ±			
Town Admin. Car		30,000.00 ±			
Hastings Floors (6/7)		160,000.00 ±			
Fire Air Packs		20,000.00 ±			
TOTAL (1)		771,000.00 ±			
		Police Radio System	100,000.00 ±		
		COA/Rec HVAC	200,000.00 ±		
		TOTAL (1)	836,500.00 ±		
		Police Communication		150,000.00 ±	
		BPW Floors		28,000.00 ±	
		Fire Building		50,000.00 ±	
		Harbormaster - truck		50,000.00 ±	
		TOTAL (1)		860,000.00 ±	
				Harbormaster boat	45,000.00
				BPW car	35,000.00
				Vehicles?	±
				Other - TBD	
				TOTAL (1)	900,000.00 ±
	FY16	FY17	FY18	FY19	FY20
TOTALS (1)	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
TOTAL (2)	400,000.00	500,000.00 ±	600,000.00	700,000.00	800,000.00
TOTALS (1) and (2)	1,122,768.00	1,271,000.00 ±	1,436,500.00 ±	1,560,000.00 ±	1,700,000.00 ±
Land Sales (Projected)		300,000.00 ±			
TOTAL (3)		300,000.00 ±			
TOTALS (1) , (2), and (3)	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

**Capital 5 Year Plan
General Fund**

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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)				
Create Capital Stabilization Fund for Specific Equipment/Projects				
Ladder Truck	FY16	300,000.00		
	FY17	300,000.00		
	FY18	300,000.00		
		900,000.00	Purchase in FY18	
Fire Engine	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.			
		FY16	100,000.00	
		FY17	200,000.00	
		FY18	300,000.00	
		FY19	400,000.00	Borrow \$4 million
		FY20	500,000.00	
		FY21	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			

**Capital 5 Year Plan
General Fund**

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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

<u>Ambulance Fund</u>					
	FY16	FY17	FY18	FY19	FY20
AMBULANCE	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
<u>Water Enterprise</u>					
	FY16	FY17	FY18	FY19	FY20
WATER ENTERPRISE					
Tinkham Lane well	60,000.00				
Causeway Water main	40,000.00				
Causeway Water main	150,000.00				
Truck	44,000.00				
FY16 TOTAL	294,000.00				
	Nothing	-			
		FY17 TOTAL			
		-			
			Akin St. water main	120,000.00	
			Truck	50,000.00	
			TOTAL FY18	170,000.00	
			Day St. water main	120,000.00	
			TOTAL FY19	120,000.00	
				Swift St water main	55,000.00
				Tripp St water main	45,000.00
				TOTAL FY20	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
SEWER ENTERPRISE					
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				
FY16 TOTAL	429,000.00				
WPCF Impr. P. 2		1,300,000.00			
WPCF Nitrogen/Upg.		90,000.00			
FY17 TOTAL		1,390,000.00			
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		
FY18 TOTAL			1,080,000.00		
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	
FY19 TOTAL				12,540,000.00	<i>borrow</i>
				WI WPCF	70,000.00
				FY20 TOTAL	70,000.00
<i>(Note: All items FY18-20 require rate increases)</i>					