

# FY13-18 Capital Budget



## **2012 ANNUAL TOWN MEETING**

**ARTICLE 31 GENERAL FUND,  
ARTICLE 32 WATER ENTERPRISE AND  
ARTICLE 33 SEWER ENTERPRISE**

**MAY 2, 2012**

# FY13-18 Capital Budget Requests



## Project Requests By Fund and Fiscal Year

Fund	FY13	FY14	FY15	FY16	FY17	FY18	Total Requests
General Fund	\$16,115,556	\$38,714,770	\$21,390,445	\$21,828,324	\$16,758,117	\$9,615,043	\$124,422,255
Sewer Enterprise	\$11,662,951	\$18,380,699	\$14,081,220	\$22,498,598	\$13,536,832	\$4,350,000	\$84,510,300
Water Enterprise	\$5,544,779	\$8,837,145	\$19,280,812	\$13,577,516	\$7,700,159	\$11,958,973	\$66,899,384
Grand Total	\$33,323,286	\$65,932,614	\$54,752,477	\$57,904,438	\$37,995,108	\$25,924,016	\$275,831,939

# FY13-18 Capital Budget Requests



## General Fund Project Requests by Year and Department

Fund	FY13	FY14	FY15	FY16	FY17	FY18	Total Requests
Library	\$2,134,950	\$9,025,000	\$522,000	\$300,000	\$284,500	\$0	\$12,266,450
Fire Department	\$1,175,677	\$5,823,000	\$1,276,000	\$705,000	\$174,350	\$330,000	\$9,484,027
Building Services	\$113,419	\$0	\$0	\$0	\$0	\$0	\$113,419
Capital Bldg Projects	\$544,741	\$1,880,000	\$162,500	\$1,615,000	\$1,155,000	\$1,045,000	\$6,402,241
Park & Recreation	\$1,191,385	\$4,321,673	\$4,932,675	\$4,961,951	\$4,787,969	\$1,709,686	\$21,905,339
Police Department	\$53,560	\$115,000	\$0	\$0	\$0	\$0	\$168,560

# FY13-18 Capital Budget Requests



## General Fund Project Requests by Year and Department

Fund	FY13	FY14	FY15	FY16	FY17	FY18	Total Requests
DPW Engineering	\$152,500	\$1,570,000	\$1,325,000	\$2,400,000	\$3,030,000	\$405,000	\$8,882,500
DPW Highway	\$6,657,771	\$7,922,234	\$5,787,694	\$5,526,664	\$5,350,000	\$5,806,600	\$37,050,963
DPW Sanitation	\$690,187	\$1,505,906	\$283,374	\$294,709	\$306,497	\$318,757	\$3,399,430
DPW Fleet	\$0	\$118,709	\$0	\$0	\$144,801	\$0	\$263,510
DPW Administration	\$0	\$0	\$0	\$4,000,000	\$0	\$0	\$4,000,000
School Department	\$3,269,000	\$6,286,000	\$2,055,000	\$1,525,000	\$1,525,000	\$0	\$14,660,000
Technology Services	\$132,366	\$147,248	\$46,202	\$500,000	\$0	\$0	\$825,816
Total	\$15,897,526	\$38,714,770	\$16,390,445	\$21,828,324	\$16,758,117	\$9,615,043	\$119,204,225

# FY13-18 Capital Budget Request vs Recommended



- **68 individual General Fund projects or purchases**
  - 30 Recommended/38 deferred
- **13 Departments**
  - 12 depts recommended/1 deferred
- **Replace 24 pieces of rolling equipment**
  - 7 recommended/17 deferred
- **11 projects to replace/repair building mechanicals**
  - 6 recommended/5 deferred
- **10 General building repair projects**
  - 4 recommended/ 6 deferred
- **17 Infrastructure projects (roads, stormwater, parking, parks)**
  - 7 recommended/10 deferred
- **5 information technology projects**
  - 5 recommended

# FY13-18 Capital Budget Request vs Recommended



- **Water Department**

- 6 projects requested and recommended
- 2 pieces of rolling equipment
- 4 infrastructure repairs

- **Sewer Department**

- 12 projects requested
- 10 recommended/2 deferred
- 4 pieces of rolling equipment recommended
- 6 infrastructure repairs

# FY13-18 Capital Budget Requests



Criteria	Criteria Description	Weight	Points
1	Financial Impact	4	0-10
2	Division/Departmental Priority	4	1-7
3	Prior Phases Completed	3	0-7
4	Impact on public safety, public health, or accreditation/certification	3	0-5
5	Legal Obligation & Mandates	2	-3 to 5
6A	Urgency of Repair or Maintenance Need: Construction	2	0-6
6B	Urgency of Repair or Maintenance Need: Equipment	2	0-6
7	Impact on Service to the Public	2	0-5

# FY13-18 Capital Budget Recommendations



- **Library      \$465,000**
  - Library Handicapped Ramp Construction
  - Design Study for Library Renovation
- **Fire Department      \$550,000**
  - Replace Engine 1
- **Building Services      \$113,419**
  - Parking Meter Update Phase 2
  - Town Buildings Security Updates
- **Park & Recreation      \$140,394**
  - Playground Fiber Mulch Safety Surfacing Replacement Phase 1
  - F350 4x4 Maintenance Body
  - Loring Arena-Infrastructure repair and replacement

# FY13-18 Capital Budget Recommendations



- **Police Department    \$53,560**
  - Emergency Generator Upgrade Phase 1
- **Highway Department    \$3,008,674**
  - Sidewalk/Accessibility Improvements 2013
  - Replacement of 15,000 GVW 4WD Cab and Chassis with Dump Body and Plow – DPW Unit 416
  - Replacement of a 4WD Cab and Chassis with Platform Body, Lift Gate and Plow – DPW unit 409
  - Roadway Improvements 2013
  - Acquisition of a 40,000 GVW Cab & Chassis with Dump Body, snowplow, sander & underbody scraper #442

# FY13-18 Capital Budget Recommendations



- **Sanitation Department    \$465,027**
  - Replacement of 2004 72,000 GVW Cab & Chassis with 31 CY Refuse Packer & Plow – Unit No. 511
  - Acquisition of 3.5 CY Front End Loader & Plow #521
- **School Department    \$1,775,000**
  - Replace Rooftop AHU's and Ventilation Equipment - Multiple Schools - Phased Project (2)
  - Mechanical, Electrical, Plumbing Upgrades-All Schools-Multiple Systems (1)
  - ADA Upgrades to Curbs, Sidewalks and Handicap Ramps-Multiple Schools-Phased Project (1)
  - Technology Upgrades Throughout District - Phase (2)
  - Paving Replacement/Storm Water Study
  - Study for Building Construction at Fuller/Farley
  - DDC Energy Conservation Program - Phased Project (6)

# FY13-18 Capital Budget Recommendations



- **Technology Services \$132,266**
  - Cisco UCM Upgrade
  - Virtual Environment Replacement
  - Archived Document Scanning - 1st phase
- **Town Owned Buildings \$501,941**
  - Pearl Street Garage Repairs
  - Memorial Building Fire Suppression Design
  - Village Hall Boiler Replacement
  - Maynard Drainage

# FY13-18 Capital Budget Recommendations



- **Water Department**
  - Irving, Loring and Herbert Street Intersection Water Improvements - Construction
  - Acquisition of a 11,000 GVW 4WD Utility Body Truck with Plow #615
  - Beebe Water Storage Tanks Upgrade Construction Project
  - Acquisition of a 15,000 GVW 4WD Utility Body Truck with Automatic Gate Turner #608
  - Water Hydrant and Gate Valve Replacements 2013
  - Water Main Replacement Various Locations

# FY13-18 Capital Budget Recommendations



- **Wastewater (Sewer) Department**
  - Wastewater Back-Up Systems Upgrades
  - Acquisition of a 15,000 GVW 4WD Utility Body Truck w/Plow #721
  - Acquisition of a 4WD HD Cab & Chassis w/Pickup Body & Snow Plow #725
  - Acquisition of a 40,000 GVW Cab & Chasis w/Dump Body & Snow Plow #732
  - Hancock Lane Pump Station Elimination Project Design and Construction
  - East Framingham Sewer Improvements Project and Central Street Siphon/Sudbury River
  - Sewer Main Replacement Various Locations
  - Acquisition of a 11,000 GVW 4WD Utility Body Truck with Plow #704
  - Irving, Herbert, Loring, Sewer Construction Project Construction
  - Speen Street Interceptor Sewer Replacement Project Design and Construction

# FY13-18 Capital Budget Recommendations



- **Total Recommended General Fund Projects: \$7,205,381**
- **Recommended Use of Free Cash \$363,687**
- **Total amount to be bonded \$6,841,694**
- **Total Projects Deferred: \$10,221,975**
- **Impact on FY13 Debt Service \$136,777**

# FY13 Requests Impact on Debt Service



Fund	FY13 Projected Debt Service	FY14 Projected Debt Service	FY15 Projected Debt Service	FY16 Projected Debt Service	FY17 Projected Debt Service	FY18 Projected Debt Service
General Fund	\$310,716	\$1,944,778	\$1,838,907	\$1,785,977	\$1,733,041	\$1,680,107
Water	\$110,896	\$511,434	\$488,263	\$476,677	\$465,092	\$453,505
Sewer	\$233,259	\$1,085,514	\$1,035,994	\$1,011,234	\$986,474	\$961,715

## FY2013-2018 General Fund Debt Service Impact

General Fund	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
General Fund Estimated Revenue	\$ 224,069,035	\$ 231,708,055	\$ 239,590,203	\$ 248,428,542	\$ 258,549,391	\$ 268,891,367
Debt Service Policy Limit of 5%	\$ 11,203,452	\$ 11,585,403	\$ 11,979,510	\$ 12,421,427	\$ 12,927,470	\$ 13,444,568
Existing General Fund Debt Service Total	\$ 9,527,096	\$ 8,559,354	\$ 7,660,007	\$ 5,793,012	\$ 5,130,680	\$ 4,888,113
Authorized but Unissued Total	\$ 466,089	\$ 3,067,281	\$ 2,927,143	\$ 2,857,090	\$ 2,787,036	\$ 2,716,983
<b>Total Debt Service on Existing General Fund Debt</b>	<b>\$ 9,993,185</b>	<b>\$11,626,635</b>	<b>\$10,587,150</b>	<b>\$ 8,650,102</b>	<b>\$ 7,917,716</b>	<b>\$ 7,605,096</b>
<b>LESS State Debt Service Reimbursements</b>	<b>\$ (2,510,995)</b>					
<b>Net Available Debt Service</b>	<b>\$ 7,482,190</b>	<b>\$ 9,115,640</b>	<b>\$ 8,076,155</b>	<b>\$ 6,139,107</b>	<b>\$ 5,406,721</b>	<b>\$ 5,094,101</b>
Debt Service for FY2013 Capital Plan Projects	\$ 136,833	\$ 859,609	\$ 812,732	\$ 789,296	\$ 765,855	\$ 742,419
Debt Service for FY2014 Capital Plan Projects*		\$ 564,695	\$ 3,435,949	\$ 3,523,508	\$ 3,419,088	\$ 3,322,260
Debt Service for FY2015 Capital Plan Projects*			\$ 324,559	\$ 1,952,000	\$ 1,847,768	\$ 1,795,656
Debt Service for FY2016 Capital Plan Projects*				\$ 404,266	\$ 2,102,514	\$ 1,998,996
Debt Service for FY2017 Capital Plan Projects*					\$ 312,063	\$ 1,649,107
Debt Service for FY2018 Capital Plan Projects*						\$ 171,400
<b>Subtotal Future Debt Service:</b>	<b>\$ 136,833</b>	<b>\$ 1,424,304</b>	<b>\$ 4,573,240</b>	<b>\$ 6,669,070</b>	<b>\$ 8,447,288</b>	<b>\$ 9,508,438</b>
<b>New (Gross) Debt Service</b>	<b>\$ 10,130,018</b>	<b>\$13,050,939</b>	<b>\$15,160,390</b>	<b>\$15,319,172</b>	<b>\$16,365,004</b>	<b>\$ 17,113,534</b>
<b>LESS State Debt Service Reimbursements</b>	<b>\$ (2,510,995)</b>					
<b>Net Debt Service Calculation for Policy Limit</b>	<b>\$ 7,619,023</b>	<b>\$10,539,944</b>	<b>\$12,649,395</b>	<b>\$12,808,177</b>	<b>\$13,854,009</b>	<b>\$ 14,602,539</b>
Percentage of Operating Budget	3.4%	4.5%	5.3%	5.2%	5.4%	5.4%

## FY2013-2018 Enterprise Fund Debt Impact

		FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	
<b>WATER ENTERPRISE FUND</b>	Recommended Water Enterprise Budget							
	Excluding Indirect Costs	\$ 15,656,635	\$ 16,909,166	\$ 18,261,899	\$ 19,722,851	\$ 21,300,679	\$ 23,004,733	
	<i>Uniform increase assumed per year:</i>	8%						
	Debt Target*	10%	\$ 1,565,664	\$ 1,690,917	\$ 1,826,190	\$ 1,972,285	\$ 2,130,068	\$ 2,300,473
	Existing Fund Debt	\$ 2,788,605	\$ 2,705,381	\$ 2,636,694	\$ 2,074,935	\$ 1,779,175	\$ 1,699,550	
	Authorized but Unissued	\$ 936,495	\$ 1,813,852	\$ 1,733,236	\$ 1,692,928	\$ 1,652,620	\$ 1,612,312	
	<b>Total Existing Fund Debt</b>	<b>\$ 3,725,100</b>	<b>\$ 4,519,233</b>	<b>\$ 4,369,930</b>	<b>\$ 3,767,863</b>	<b>\$ 3,431,795</b>	<b>\$ 3,311,862</b>	
	Current Available Debt within Debt Target*	<b>\$ (2,159,437)</b>	<b>\$ (2,828,317)</b>	<b>\$ (2,543,740)</b>	<b>\$ (1,795,578)</b>	<b>\$ (1,301,727)</b>	<b>\$ (1,011,389)</b>	
	Debt Service for FY2013 Capital Budget Projects	\$ 100,180	\$ 450,810	\$ 430,774	\$ 420,756	\$ 410,738	\$ 400,720	
	Debt Service for FY2014 Capital Budget Projects		\$ 176,743	\$ 1,140,707	\$ 1,077,729	\$ 1,046,239	\$ 983,263	
	Debt Service for FY2015 Capital Budget Projects			\$ 385,616	\$ 1,847,790	\$ 1,761,665	\$ 1,718,603	
	Debt Service for FY2016 Capital Budget Projects				\$ 271,549	\$ 1,352,197	\$ 1,287,473	
	Debt Service for FY2017 Capital Budget Projects					\$ 154,004	\$ 836,679	
	Debt Service for FY2018 Capital Budget Projects						\$ 239,181	
	<b>Subtotal Future Debt Service:</b>	<b>\$ 100,180</b>	<b>\$ 627,553</b>	<b>\$ 1,957,097</b>	<b>\$ 3,617,824</b>	<b>\$ 4,724,843</b>	<b>\$ 5,465,919</b>	
<b>New Debt Service</b>	<b>\$ 3,825,280</b>	<b>\$ 5,146,786</b>	<b>\$ 6,327,027</b>	<b>\$ 7,385,687</b>	<b>\$ 8,156,638</b>	<b>\$ 8,777,781</b>		

## FY2013-2018 Enterprise Fund Debt Impact

		FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	
SEWER ENTERPRISE FUND	Recommended Sewer Enterprise Budget Excluding Indirect Costs	\$ 20,035,030	\$ 21,637,832	\$ 23,368,859	\$ 25,238,368	\$ 27,257,437	\$ 29,438,032	
	<i>Uniform increase assumed per year:</i>	8%						
	Debt Target*	10%	\$ 2,003,503	\$ 2,163,783	\$ 2,336,886	\$ 2,523,837	\$ 2,725,744	\$ 2,943,803
	Existing Fund Debt	\$ 3,910,960	\$ 3,772,296	\$ 3,425,948	\$ 2,964,296	\$ 2,878,399	\$ 2,844,783	
	Authorized but Unissued	\$ 1,414,600	\$ 5,523,257	\$ 6,529,998	\$ 7,236,562	\$7,081,476	\$6,944,602	
	Herbert St Debt Service Payment from Ashland	(\$94,747)	(\$94,636)	(\$94,523)	(\$94,407)	(\$94,289)	(\$94,170)	
	<b>Total Existing Fund Debt</b>	<b>\$ 5,230,813</b>	<b>\$ 9,200,917</b>	<b>\$ 9,861,423</b>	<b>\$ 10,106,451</b>	<b>\$ 9,865,586</b>	<b>\$ 9,695,215</b>	
	Current Available Debt within Debt Target*	<b>\$ (3,227,310)</b>	<b>\$ (7,037,134)</b>	<b>\$ (7,524,537)</b>	<b>\$ (7,582,615)</b>	<b>\$ (7,139,843)</b>	<b>\$ (6,751,411)</b>	
	Debt Service for FY2013 Capital Budget Projects	\$ 148,170	\$ 666,765	\$ 637,131	\$ 622,314	\$ 607,497	\$ 592,680	
	Debt Service for FY2014 Capital Budget Projects		\$ 367,614	\$ 1,789,138	\$ 1,704,825	\$ 1,662,669	\$ 1,620,512	
	Debt Service for FY2015 Capital Budget Projects			\$ 276,624	\$ 1,411,993	\$ 1,347,294	\$ 1,314,944	
	Debt Service for FY2016 Capital Budget Projects				\$ 444,972	\$ 2,184,804	\$ 2,085,215	
	Debt Service for FY2017 Capital Budget Projects					\$ 270,737	\$ 1,407,437	
	Debt Service for FY2018 Capital Budget Projects						\$ 87,000	
	<b>Subtotal Future Debt Service:</b>	<b>\$ 148,170</b>	<b>\$ 1,034,379</b>	<b>\$ 2,702,893</b>	<b>\$ 4,184,104</b>	<b>\$ 6,073,001</b>	<b>\$ 7,107,788</b>	
	<b>New Debt Service</b>	<b>\$ 5,378,983</b>	<b>\$ 10,235,296</b>	<b>\$ 12,564,316</b>	<b>\$ 14,290,555</b>	<b>\$ 15,938,587</b>	<b>\$ 16,803,003</b>	