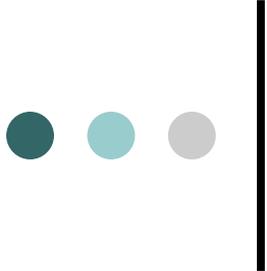




FY2011 Water and Sewer (Wastewater) Capital Budgets

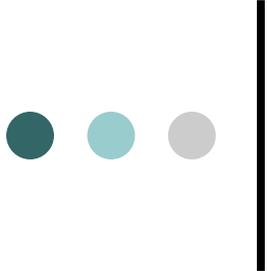
Article 25 and 26

201 Annual Town Meeting



FY11 Recommended Water Enterprise Projects

- Total Recommended: \$17,967,000
 - North Concord St Water Main Replacement \$9,619,000
 - Grant St. & Pond St. Area Water Main Replacement-Construction \$6,263,000
 - Technology Park Property Acquisition Fees \$150,000
 - Goodnow Water Pump Station Construction \$1,385,000



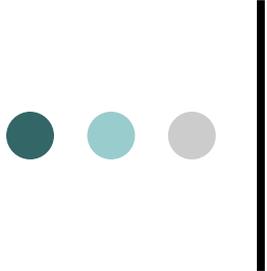
FY11 Recommended Water Enterprise Projects

- Irving, Loring, Herbert St Intersection
Water Main Improvements \$150,000
- Water Hydrant and Gate Valve
Replacements 2011 \$150,000
- Water Main Replacements Various
Locations \$250,000



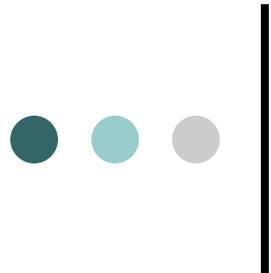
Deferred FY11 Water Enterprise Projects

- Total \$152,133
 - F Series heavy duty Cab & Chassis with Utility body & Plow (#702) \$50,711
 - F Series heavy duty Cab & Chassis with Utility body & Plow (#704) \$50,711
 - F Series heavy duty Cab & Chassis with Utility body & Plow (#725) \$50,711



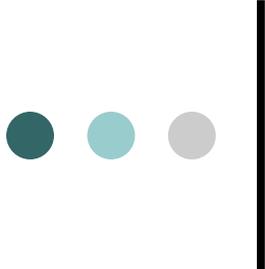
FY11 Recommended Sewer (Wastewater) Projects

- Total: \$7,402,000
 - Grant St. & Pond St. Area Sewer Replacement Construction \$6,552,000
 - Technology Park Property Acquisition Fees \$150,000
 - Sewer System Evaluation Survey (SSES) Phase 5 \$500,000
 - Sewer Main Replacement Various Locations \$200,000
- Note: Tech Park I&I of \$1,500,000 is on the list for reference only



Deferred FY11 Sewer Enterprise Projects

- Total \$290,143
 - F Series heavy duty Cab & Chassis with Utility body & Plow (#603) \$50,711
 - F Series heavy duty Cab & Chassis with Utility body & Plow (#623) \$50,711
 - 40,000 GVW Cab & Chassis with Dump body & Plow (#631) \$188,721



Debt Service Impact on the Operating Budget

		FY2011	FY2012	FY2013	FY2014	FY2015	FY2016
WATER ENTERPRISE FUND	Recommended Water Enterprise Budget						
	Excluding Indirect Costs	\$ 15,187,822	\$ 16,402,848	\$ 17,715,076	\$ 19,132,282	\$ 20,662,864	\$ 22,315,893
	<i>Uniform increase assumed per year: 8%</i>						
	Debt Target* 10%	\$ 1,518,782	\$ 1,640,285	\$ 1,771,508	\$ 1,913,228	\$ 2,066,286	\$ 2,231,589
	Existing Fund Debt	\$ 1,435,869	\$ 1,326,730	\$ 1,197,389	\$ 1,151,025	\$ 1,122,587	\$ 837,929
	Authorized but Unissued	\$ 399,707	\$ 1,962,120	\$ 2,079,294	\$ 3,448,861	\$ 4,576,403	\$ 4,473,637
	Total Existing Fund Debt	\$ 1,835,576	\$ 3,288,850	\$ 3,276,683	\$ 4,599,886	\$ 5,698,990	\$ 5,311,566
	Current Available Debt within Debt Target*	\$ (316,794)	\$ (1,648,566)	\$ (1,505,175)	\$ (2,686,658)	\$ (3,632,704)	\$ (3,079,976)
	Debt Service for Projects in FY2011 Capital Budget	\$ 351,815	\$ 1,583,166	\$ 1,512,803	\$ 1,477,622	\$ 1,442,440	\$ 1,407,259
	Debt Service for Projects in FY2012 Capital Budget		\$ 1,010,538	\$ 5,184,081	\$ 4,919,280	\$ 4,786,879	\$ 4,654,478
Debt Service for Projects in FY2013 Capital Budget			\$ 332,647	\$ 1,600,990	\$ 1,533,652	\$ 1,499,984	
Debt Service for Projects in FY2014 Capital Budget				\$ 188,014	\$ 808,464	\$ 769,545	
Debt Service for Projects in FY2015 Capital Budget					\$ 356,475	\$ 1,616,783	
Debt Service for Projects in FY2016 Capital Budget						\$ 198,716	
Subtotal Future Debt Service:	\$ 351,815	\$ 2,593,704	\$ 7,029,531	\$ 8,185,906	\$ 8,571,435	\$ 8,331,266	
New Debt Service	\$ 2,187,391	\$ 5,882,554	\$ 10,306,214	\$ 12,785,792	\$ 14,270,425	\$ 13,642,832	

Debt Service Impact on the Operating Budget

		FY2011	FY2012	FY2013	FY2014	FY2015	FY2016
SEWER ENTERPRISE FUND	Recommended Sewer Enterprise Budget Excluding Indirect Costs	\$ 16,894,437	\$ 18,245,992	\$ 19,705,671	\$ 21,282,125	\$ 22,984,695	\$ 24,823,471
	<i>Uniform increase assumed per year: 8%</i>						
	Debt Target* 10%	\$ 1,689,444	\$ 1,824,599	\$ 1,970,567	\$ 2,128,213	\$ 2,298,470	\$ 2,482,347
	Existing Fund Debt	\$ 1,368,899	\$ 1,322,762	\$ 1,263,332	\$ 1,262,580	\$ 1,245,883	1,149,961
	Authorized but Unissued	\$ 814,527	\$ 5,002,403	\$ 4,826,703	\$ 4,738,853	\$ 4,651,002	\$ 4,563,153
	Total Existing Fund Debt	\$ 2,183,426	\$ 6,325,165	\$ 6,090,035	\$ 6,001,433	\$ 5,896,885	\$ 5,713,114
	Current Available Debt within Debt Target*	\$ (493,982)	\$ (4,500,566)	\$ (4,119,468)	\$ (3,873,221)	\$ (3,598,415)	\$ (3,230,767)
	Debt Service for Projects in FY2011 Capital Budget	\$ 177,060	\$ 879,271	\$ 837,259	\$ 816,253	\$ 795,247	\$ 774,241
	Debt Service for Projects in FY2012 Capital Budget		\$ 692,627	\$ 3,077,110	\$ 2,930,094	\$ 2,856,590	\$ 2,783,079
	Debt Service for Projects in FY2013 Capital Budget			\$ 835,861	\$ 5,022,603	\$ 4,721,024	\$ 4,570,233
Debt Service for Projects in FY2014 Capital Budget				\$ 473,665	\$ 2,314,917	\$ 2,191,834	
Debt Service for Projects in FY2015 Capital Budget					\$ 873,735	\$ 3,695,735	
Debt Service for Projects in FY2016 Capital Budget						\$ 394,155	
Subtotal Future Debt Service:	\$ 177,060	\$ 1,571,898	\$ 4,750,230	\$ 9,242,615	\$ 11,561,513	\$ 14,015,122	
New Debt Service	\$ 2,360,486	\$ 7,897,063	\$ 10,840,265	\$ 15,244,048	\$ 17,458,398	\$ 19,728,236	



Transferring bonds proceeds to new projects

- Prior projects completed, remaining balances of bonds reallocated
- Reduces the amounts to be bonded
- Closes existing capital project accounts as recommended in annual audit
- Reduces new debt service



Transferring bonds proceeds to new projects

Water Enterprise Fund - Article 25

Previous Authorization	Remaining Balance	Transfer to FY11 Project Name
10/00 STM A10A Reline 8" Mains	\$251,820.44	North Concord St Water Main Replacement-Construction
10/00 STM A10B Waushakum Mains	\$118,180.00	North Concord St Water Main Replacement-Construction
5/01 ATM A21Y Water Main Rehabilitation	\$4,017.93	North Concord St Water Main Replacement-Construction
4/04 ATM A21Q Water System Managmt Phase 2	\$1,620.00	North Concord St Water Main Replacement-Construction
4/04 ATM A21R Carter Drive Water Main Replacement	\$626.67	North Concord St Water Main Replacement-Construction
Total Transferred	\$376,265.04	



Transferring bonds proceeds to new projects

Sewer Enterprise Fund - Article 26

Previous Authorization	Remaining Balance	Transfer to FY 11 Project Name
4/04 ATM A21GG Howard St Sewer Replacement	\$32,769.18	Grant & Pond St Area Sewer Replacement-Construction
4/04 ATM A21HH I/I Study	\$14,056.20	Grant & Pond St Area Sewer Replacement-Construction
4/06 ATM A30DD Upgrade Sewer Inspection Equip	\$1,281.76	Grant & Pond St Area Sewer Replacement-Construction
4/06 ATM A30EE 15K GVW 4wd Body Truck	\$883.20	Grant & Pond St Area Sewer Replacement-Construction
Total Transferred	\$48,990.34	



FY11 Water and Sewer Capital Budgets

- These projects are vital to the repair of an aged, worn out water and sewer infrastructure, some of which was installed in the 1800s.
- Please vote to approve the necessary capital projects.