



Town of Natick

FY 2012 Preliminary Budget

Section X: Water/Sewer Enterprise Fund

Water & Sewer Enterprise Fund	X.3
Sanitary Sewer Collection & Disposal	X.10
Water Supply & Distribution	X.10
Utility Billing	X.11
Debt Service	X.12
Fringe Benefits	X.12
Budgetary Reserves	X.12
Projections & Initial Rate	X.25



Town of Natick

FY 2012 Preliminary Budget

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Town of Natick

Home of Champions

Denotes Change from 2/17 -

Department: Water & Sewer

Enterprise Fund

Appropriation Summary

Sewer Operations

	2009 Actual	2010 Actual	2011 Appropriated	2012 Preliminary	2011 vs. 2012	
					\$	%
Total Salaries	652,570	632,438	647,083	650,154	3,071	1.2%
Total Operating Expenses	4,171,037	4,471,629	4,610,745	4,741,238	130,493	0.7%
Total Sewer Operations	4,823,607	5,104,066	5,257,828	5,391,392	133,564	0.75%

Water Operations

	2009 Actual	2010 Actual	2011 Appropriated	2012 Preliminary	2011 vs. 2012	
					\$	%
Total Salaries	900,969	878,924	938,263	949,570	11,307	1.2%
Total Operating Expenses	929,344	872,374	1,143,200	1,103,700	-39,500	-3.5%
Total Water Operations	1,830,313	1,751,298	2,081,463	2,053,270	-28,193	-1.35%

Utility Billing Operations

	2009 Actual	2010 Actual	2011 Appropriated	2012 Preliminary	2011 vs. 2012	
					\$	%
Total Salaries	93,181	95,503	101,866	103,618	1,752	1.7%
Total Operating Expenses	78,880	68,830	120,700	120,700	0	0.0%
Total Utility Billing Operations	172,061	164,334	222,566	224,318	1,752	0.79%

Employee Benefits

	2009 Actual	2010 Actual	2011 Appropriated	2012 Preliminary	2011 vs. 2012	
					\$	%
Total Employee Benefits	610,046	606,191	627,468	657,636	30,169	4.8%
Total Employee Benefits	610,046	606,191	627,468	657,636	30,169	4.8%

Debt Service

	2009 Actual	2010 Actual	2011 Appropriated	2012 Preliminary	2011 vs. 2012	
					\$	%
Debt Service						
Principal	1,635,589	1,627,370	1,805,640	1,827,139	21,499	1.2%
Interest	603,368	671,952	592,776	514,079	-78,697	-13.3%
Total Debt Service	2,238,958	2,299,322	2,398,416	2,341,218	-57,198	-2.4%
Total Debt Service	2,238,958	2,299,322	2,398,416	2,341,218	-57,198	-2.4%

Reserves

	2009 Actual	2010 Actual	2011 Appropriated	2012 Preliminary	2011 vs. 2012	
					\$	%
Total Reserve Fund	0	0	200,000	200,000	0	0.0%
Total Reserve Fund	0	0	200,000	200,000	0	0.00%

Total Water & Sewer Enterprise Fund	9,674,985	9,925,209	10,787,740	10,867,834	80,094	0.74%
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Indirects	2,546,347	2,506,417	2,449,757	2,535,883	86,126	3.52%
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Town of Natick

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Department: Water & Sewer

Enterprise Fund

Mission:

Water & Sewer Operations:

The mission of the Natick Department of Public Works is to maintain and improve in a cost-efficient manner the infrastructure, buildings, equipment, and recreational facilities of the Town and be ready and available to provide immediate and professional response to emergency situations.

The Department will provide safe and adequate drinking water and fire protection by maintaining and improving with available resources the water treatment plant, wells and water mains throughout town. The Department will also provide dependable and reliable trash collection and recycling services to the residents of the Town.

The Department will assist, support and cooperate with other Town departments, boards and commissions as well as other municipalities, State and Federal agencies in all relevant activities that promote and benefit the Town and the quality of life for the citizens of the Town.

Utility Billing Operations:

The Utility Billing office is responsible for the billing and collecting of Water and Sewer activity. This includes uploading the usage files received from DPW on a monthly basis, recording the receivable due to the Town of Natick, printing and mailing of water/sewer invoices, and posting water/sewer cash receipts. Also process abatements, corrections, final billing for real estate sales and special billings for backflows, valve work, etc, and maintain the senior citizen account designations with the Assessor's Office. Finally, this department is also responsible for answering customer inquiries and problem research.

Goals:

Water & Sewer Operations:

- Replace force sewer mains on Wethersfield Rd.
- Replace outdated water meter transmitters.
- Start media replacement on the air strippers and pressure filters at the water treatment plant.
- Continue the upgrade SCADA software and hardware.
- Install two new sewer station replacements.
- Continue the relocation of Springvale Wells #1 & #3.
- Rehabilitate Evergreen Well #1 & #3
- Replace water services on Cottage St, Pearl St, Plain St.
- Repair Broads Hill & Town Forest Reservoirs.
- Install Chem Feed Buildings at Town Forest and Broads Hill Reservoirs.

Utility Billing Operations:

Personnel Advancement

- Work with Personnel Director on customer service/team building
- Reconfigure Collector's Office personnel to facilitate better service

Enhance On-line, Web, Computer Applications

- Work with DPW to add on-line Geographic Information System (GIS) capabilities; create Executive Committee to enhance usability throughout organization
- Working with Information Technology department, work toward development of intranet

Budget Process Improvements

- With DPW, consider alternatives to water billing system



Town of Natick

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Department: Water & Sewer

Enterprise Fund

Budget Overview:

The Water & Sewer Enterprise Fund has three divisions within it: Sanitary Sewer, Water & Utility Billing.

Department of Public Works Sewer Division

I. Main Purpose of the Department

The Sewer Division operates and maintains over 147 miles of the sewer collection system and seeks to meet or exceed all federal and state mandates and guidelines governing the sewer collection system. The division monitors the town's thirty four sewer pump stations seven days a week. Personnel from this division are on call twenty four hours a day, seven days a week to respond to any sewer emergency.

II. Recent Developments

- Continuation of the sewer mains relining program
- Replacement Sewer Pump Stations

III. Current Challenges

- Implementation of the Infiltration and Inflow (I/I) study of the Town's sewer system
- Maintain program to alleviate chronic sewer back up areas
- Monitoring the sulfides in the sewer system
- Loss of Rate Reduction funding by the MWRA may impact MWRA rates.

IV. Significant Proposed Changes for the Upcoming Fiscal Year and the Budget Impact

- Continue to fund the Sewer Pump Station/Line Maintenance to reline problem sewer mains and to continue the Degreasing Program.
- Increase of utility costs
- Fieldstone Lane and Crescent Street sewer pump station renovations

V. On the Horizon

- Coordination of the water and sewer line expansion and rehabilitation with the South Natick Hills and Chrysler Road Housing Development

Department of Public Works Water Division

I. Main Purpose of the Department

The Water Division operates and maintains the Town's water wells and water treatment plant. It provides safe and potable drinking water throughout the 196 miles of distribution mains throughout Town. The Division is responsible for water meter calibration, reading over 12,500 meters, and the installation, inspection and testing of backflow prevention devices. In addition, the Division is responsible for water quality testing on a weekly basis, the testing and maintenance of 1,400 fire hydrants and the repair of water leaks. Personnel from this Division are on-call twenty four hours a day, seven days a week to respond to any water emergency.

II. Recent Developments

- Recertification of the Environmental Management System (ISO 14001) at the Springvale Water Treatment Plant
- Completion of Backflow Prevention Program
- Annual water leak detection program to reduce unaccounted for water.
- Replacement of residential water services on various streets before street rehabilitation.

III. Current Challenges

- Continue to update the ISO 14001 Certification of the Springvale Water Treatment Plant
- Repair of the Broads Hill and Town Forest Reservoirs
- Replacement of Springvale Wells #1 & #3
- Installation of chlorine injector system to the Town Forest Reservoir.
- Replacement of pressure filter media and air stripper media
- Water Management act permit renewal

IV. Significant Proposed Changes for the Upcoming Fiscal Year and the Budget Impact

- Implement a new pump preventive maintenance schedule
- Significant increase in the cost of electricity.



Town of Natick

Home of Champions

Department: Water & Sewer

Enterprise Fund

Budget Overview:

Department of Public Works Water Division (con't)

V. On the Horizon

- Coordination of the water and sewer line rehabilitation with the South Natick Hills and Chrysler Rd Housing Development.

Utility Billing Division

I. Main Purpose of the Department

The primary responsibility of the Department is the quarterly billing of 12,550 water and sewer accounts. These duties include preparation of quarterly invoices, dispute resolution with rate payers, special fee invoicing, etc. This Department is responsible for the certification of delinquent accounts to the Board of Assessors for inclusion as water and sewer liens transferred to real estate bills.

II. Recent Developments

In FY2010 a web application that will facilitate the public viewing of actual bills in a “.pdf” format was implemented.

III. Current Challenges

The format and content of information included with the water and sewer bill is being evaluated for clarity. The goal is to improve the information provided to ratepayers.

IV. Significant Proposed Changes for the Upcoming Fiscal Year and Budget Impact

A more informative billing format will be implemented in FY2011. This format will at a minimum include usage history, comprehensive explanation of bill calculation, and other informational materials. The budget request for FY2012 continues to include funding for improved notification to delinquent accounts, notification to subsequent/new property owners, and additional research/resolution for returned mail.

V. On the Horizon

The development of increased Internet access to information and the development of information kiosks at Town Hall and Library are priorities for the near future.



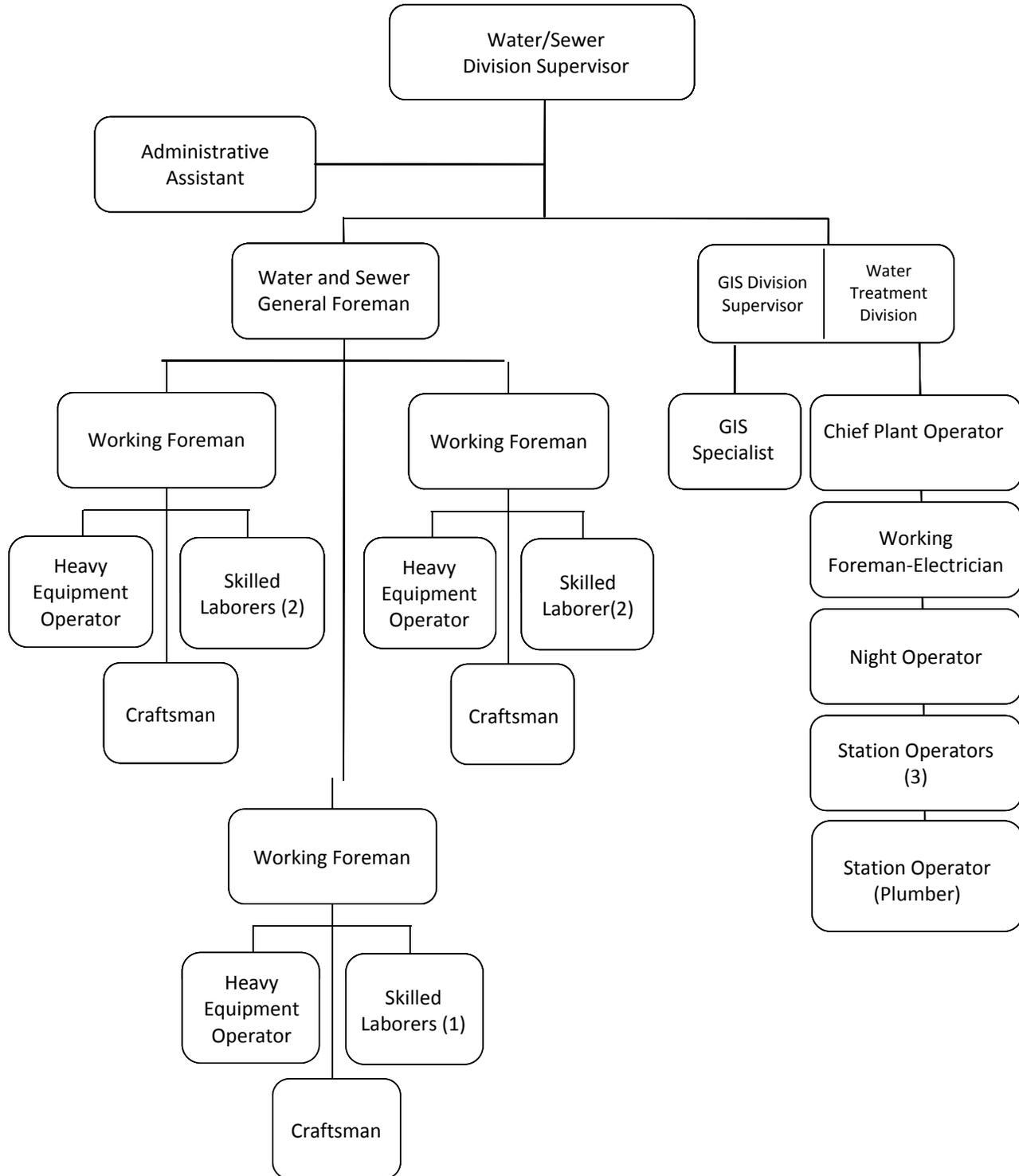
Town of Natick

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Department: Water & Sewer Operations

Enterprise Fund

Organizational Chart



Note: Water & Sewer Divisions under the management of the Director of Public Works



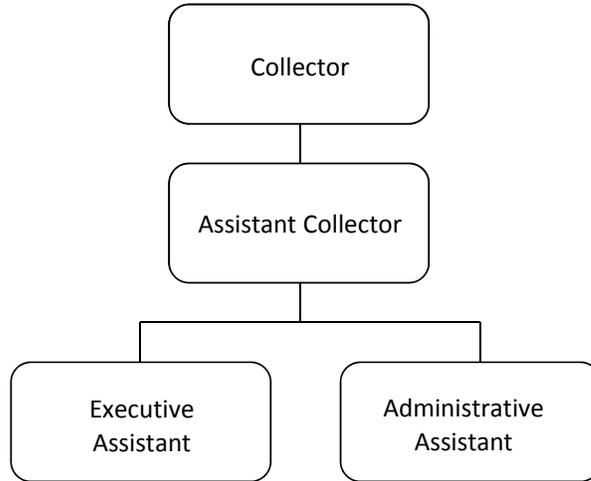
Town of Natick

Home of Champions

Department: Water & Sewer Operations

Enterprise Fund

Organizational Chart: Utility Billing Operations



Note: Utility Billing Division is under the management of the Finance Director / Treasurer / Collector



Town of Natick

Home of Champions

Denotes Change from 2/17 -

Department: Water & Sewer

Enterprise Fund

Sewer Operations

	2009 Actual	2010 Actual	2011 Appropriated	2012 Preliminary	2011 vs. 2012	
					\$	%
Salaries Supervisory	\$ 117,366	119,118	123,994	133,871	9,877	8.0%
Salaries Operational Staff	\$ 419,199	404,057	411,914	414,243	2,329	0.6%
Salaries Temp Oper. - Police Details	\$ 9,169	5,633	5,740	5,790	50	0.9%
Supervisory Additional Comp	\$ 11,127	12,827	16,450	12,450	-4,000	-24.3%
Operational Staff Additional Comp	\$ 45,859	18,580	31,485	25,950	-5,535	-17.6%
Operational Staff Overtime	\$ 49,851	72,223	57,500	57,850	350	0.6%
Personnel Services	652,570	632,438	647,083	650,154	3,071	0.5%
Repairs & Maint. Equipment	\$ 1,930	3,000	3,000	3,000	0	0.0%
Repairs & Maint. Other	\$ 2,477	3,000	3,000	3,000	0	0.0%
Utilities Electric	\$ 160,276	185,007	137,000	162,500	25,500	18.6%
Purchase of Services	164,684	191,007	143,000	168,500	25,500	17.8%
Licenses - CDL & Special	\$ 410	713	2,000	2,000	0	0.0%
Clothing Allowance Operational Staff	\$ 3,150	3,247	3,150	3,150	0	0.0%
Other Services Inc.	3,560	3,960	5,150	5,150	0	0.0%
Tech & Prof Svs & MWRA Sulfide Testing	\$ 12,009	11,109	15,000	15,000	0	0.0%
Tech/ Prof. Services	12,009	11,109	15,000	15,000	0	0.0%
Repairs & Maint. Misc. Constr.	\$ 3,877	4,000	4,000	4,000	0	0.0%
Supplies	3,877	4,000	4,000	4,000	0	0.0%
Sewer Pump Station/Line Maintenance	\$ 37,964	41,657	50,000	50,000	0	0.0%
MWRA Sewer Assessment	\$ 3,948,943	4,219,801	4,388,595	4,493,588	104,993	2.4%
Water/Sewer Damage Claims	\$ -	95	5,000	5,000	0	0.0%
Other Chgs. / Exp.	3,986,907	4,261,553	4,443,595	4,548,588	104,993	2.4%
Total Operating Expenses	4,823,607	5,104,066	5,257,828	5,391,392	133,564	2.5%

Water Operations

	2009 Actual	2010 Actual	2011 Appropriated	2012 Preliminary	2011 vs. 2012	
					\$	%
Salaries Supervisory	\$ 198,027	207,413	215,263	227,870	12,607	5.9%
Salaries Operational Staff	\$ 597,532	553,053	595,950	603,377	7,427	1.2%
Salaries Temp Operational	\$ 9,316	10,395	21,400	21,413	13	0.1%
Supervisory Additional Comp	\$ 22,588	22,477	27,300	22,250	-5,050	-18.5%
Operational Staff Additional Comp	\$ 25,978	26,921	32,650	28,410	-4,240	-13.0%
Operational Staff Overtime	\$ 47,527	58,666	45,700	46,250	550	1.2%
Personnel Services	900,969	878,924	938,263	949,570	11,307	1.2%
Repairs & Maint. Software	\$ 13,896	12,516	15,000	15,000	0	0.0%
Utilities	\$ 430,076	346,055	575,000	524,000	-51,000	-8.9%
GIS Software & Training	\$ 26,208	10,058	25,500	25,500	0	0.0%
Copy/Mail Center Fees	\$ 11,919	19,389	18,000	18,000	0	0.0%
Purchased Services: Miscellaneous	\$ 6,905	8,580	12,000	12,000	0	0.0%
Purchase of Services	489,005	396,598	645,500	594,500	-51,000	-7.9%
Licenses - CDL & Special	\$ 3,372	5,925	6,000	6,000	0	0.0%
Environmental Management - ISO 14001 Certification	\$ -	0	10,000	10,000	0	0.00%
Clothing Allowance Operational Staff	\$ 4,463	4,200	4,200	4,200	0	0.0%
Other Services Inc.	7,835	10,125	20,200	20,200	0	0.0%
Implement SDWA Amendment	\$ 17,293	29,509	20,000	30,000	10,000	50.0%
Water Testing	\$ 17,464	24,556	25,000	25,000	0	0.0%
Tech./Prof. Services	34,757	54,065	45,000	55,000	10,000	22.2%
Repairs & Maint - Equipment	\$ 2,840	2,974	3,000	3,000	0	0.0%



Town of Natick

Home of Champions

Denotes Change from 2/17 -

Department: Water & Sewer	Enterprise Fund					
Repairs & Maint - Facilities	\$ 1,957	1,960	2,000	2,000	0	0.0%
Repairs & Maint - Hydrants	\$ 8,797	9,854	10,000	10,000	0	0.0%
Repairs & Maint - Misc. Repairs	\$ 16,980	17,919	18,000	18,000	0	0.0%
Repairs & Maint - Misc. Constr	\$ 15,146	17,952	18,000	18,000	0	0.0%
Supplies	45,720	50,660	51,000	51,000	0	0.0%
Chemical Supplies	\$ 143,490	149,840	145,000	145,000	0	0.0%
Obsolete Meters	\$ 28,654	29,874	30,000	30,000	0	0.0%
Service Connections	\$ 12,653	14,843	15,000	15,000	0	0.0%
Other Supplies	184,797	194,557	190,000	190,000	0	0.0%
Water Well/Water Line Maint.	\$ 134,446	138,022	150,000	150,000	0	0.0%
New Hydrant Installation	\$ 9,525	9,227	10,000	10,000	0	0.0%
Asphalt Crushing	\$ 8,896	14,718	15,000	15,000	0	0.0%
Legal Services - Litigation	\$ -	0	0	0	0	#DIV/0!
DEP Assessment	\$ 11,126	1,438	14,000	14,000	0	0.0%
MWRA Discharge Permit	\$ 3,237	2,965	2,500	4,000	1,500	60.0%
Other Charges/Expenditures	167,230	166,370	191,500	193,000	1,500	0.8%
Total Operating Expenses	1,830,313	1,751,298	2,081,463	2,053,270	-28,193	-1.4%
Utility Billing						
	2009 Actual	2010 Actual	2011 Appropriated	2012 Preliminary	2011 vs. 2012	
					\$	%
Salaries Operational Staff	\$ 89,728	90,742	93,499	95,829	2,330	2.5%
Part-Time Operational Staff	\$ 2,905	4,097	4,896	4,835	-61	-1.2%
Operational Staff - Additional Comp	\$ 331	509	471	954	483	102.5%
Operational Staff Overtime	\$ 218	156	3,000	2,000	-1,000	-33.3%
Personnel Services	93,181	95,503	101,866	103,618	1,752	1.7%
Repair & Maint Equipment	\$ 2,143	2,262	4,000	4,000	0	0.0%
In State Travel/Meetings	\$ -	0	500	500	0	0.0%
Training & Education	\$ -	0	2,500	2,500	0	0.0%
Communication Telephone	\$ 1,306	861	1,500	1,500	0	0.0%
Communication Postage	\$ 19,010	18,372	20,000	20,000	0	0.0%
Collection Activities	\$ 40	1,100	10,000	10,000	0	0.0%
Copy/Mail Center Fees	\$ 38,567	34,328	33,000	33,000	0	0.0%
Purchase of Services	61,065	56,924	71,500	71,500	0	0.0%
Utility Billing Software	\$ 746	0	15,000	15,000	0	0.0%
Utility Billing Printing	\$ 13,355	9,123	30,200	30,200	0	0.0%
Tech/Prof. Services	14,101	9,123	45,200	45,200	0	0.0%
Office Supplies	\$ 3,713	2,783	4,000	4,000	0	0.0%
Supplies	3,713	2,783	4,000	4,000	0	0.0%
Total Utility Billing	172,061	164,334	222,566	224,318	1,752	0.8%



Town of Natick

Home of Champions

Denotes Change from 2/17 -

Department: Water & Sewer

Enterprise Fund

Employee Benefits

	2009 Actual	2010 Actual	2011 Appropriated	2012 Preliminary	2011 vs. 2012	
					\$	%
FICA {Medicare}	\$ 16,486	18,575	19,200	20,100	900	4.7%
Insurance Group Health & Life	\$ 352,873	375,662	388,326	408,406	20,080	5.2%
LIUNA Pension	\$ 37,452	40,229	40,489	41,604	1,116	2.8%
Other Personnel Services	406,811	434,466	448,015	470,110	22,096	4.9%
Funding Schedule (22 Year) (W&S)	\$ 203,235	171,725	179,453	187,526	8,073	4.5%
Other Charges & Expenditures	203,235	171,725	179,453	187,526	8,073	4.5%
Total Employee Benefits	610,046	606,191	627,468	657,636	20,142	3.3%

Water & Sewer Debt Service

	2009 Actual	2010 Actual	2011 Appropriated	2012 Preliminary	2011 vs. 2012	
					\$	%
Water Principal Sub-Totals	\$ 1,238,939	\$ 1,207,720	\$ 1,373,640	\$ 1,479,662	106,022	7.7%
Sewer Principal Sub-Totals	\$ 373,650	\$ 399,650	\$ 407,000	\$ 322,477	-84,523	-20.8%
2008 Capital Equipment	\$ 23,000	\$ 20,000	\$ 25,000	\$ 25,000	0	0.0%
Principal Totals	1,635,589	1,627,370	1,805,640	1,827,139	21,499	1.2%
Interest on Debt Water Sub-Totals	\$ 346,562	\$ 380,213	\$ 375,203	\$ 338,742	-36,461	-9.7%
Interest on Debt Sewer Sub-Totals	\$ 184,543	\$ 160,156	\$ 188,260	\$ 147,275	-40,985	-21.8%
2008 Capital Equipment	\$ 3,506	\$ 3,000	\$ 4,313	\$ 3,063	-1,251	-29.0%
Bond Anticipation Notes	\$ 7,070	\$ 6,707	\$ 25,000	\$ 25,000	0	0.0%
Interest Totals	603,368	671,952	592,776	514,079	-78,697	-13.3%
Total Water & Service Debt Service	2,238,958	2,299,322	2,398,416	2,341,218	-57,198	-2.4%

Reserve Fund

	2009 Actual	2010 Actual	2011 Appropriated	2012 Preliminary	2011 vs. 2012	
					\$	%
Reserve Fund	\$ -	0	200,000	200,000	0	0.0%
Total Reserve Fund	-	-	200,000	200,000	0	0.0%



Town of Natick

Home of Champions

Department: Water & Sewer Operations Line-Item Detail

Enterprise Fund

Narrative:

Sanitary Sewer Operations

Personnel Services

Salaries Supervisory: To fund the positions of Coordinator of Technical Services and .5 of the Supervisor of Sewer and Water, who oversees this division.

Salaries Operational Staff: To fund eleven employees who maintain and repair the sewer mains in the town.

Salaries Temporary Operational: This fund is for police details for work done in the roadways and part time help.

Supervisory Additional Compensation: This fund is for education incentive stipends and service award.

Operational Staff Additional Compensation: This fund is for longevity and temporary upgrades per union contract.

Operational Staff Overtime: This fund is for emergencies and callbacks after normal operating hours.

Purchase of Services

Equipment Repairs/Maintenance: This fund is for the repairs and maintenance of the town's thirty six sewer pump stations which include check valves, motor starters, mechanical seals, etc.

Repairs/Maintenance Other: This fund is for the repairs and maintenance of the alarms, wiring and fencing.

Electricity: This fund is for the use of electricity at the Sewer Pumping Stations.

Other Services (Misc.)

Licenses CDL and Special: This fund is for the reimbursement to the employees for license renewals, CDL, Hoisting, required training etc.

Clothing Allowance Operational Staff: This fund is for the clothing allowance per union agreement.

Tech & Professional Services

Professional Services-MWRA/Sulfide Testing: This fund is for the testing of the sewer before it enters the Massachusetts Water Resource Authority (MWRA) sewer system and other professional services dealing with this issue as required by the municipal discharge permit.

Supplies

Miscellaneous Construction Repairs and Maintenance: This fund is for the repairs and maintenance of sewer pipe, fittings, sewer camera, manhole covers and sewer rod equipment.

Other Charges

Sewer Line Maintenance: This fund is used for the engineering, repairing, maintenance and rehabilitation of the thirty six sewer pump stations and for the 150 miles of sewer mains such as television sewers, replacement of sewer pipe and manholes.

Massachusetts Water Resource Authority (MWRA) Assessment: This fund is for the costs of the town's sewer discharge into the MWRA sewer collection system.

Water Operations

Personnel Services

Salaries Supervisory: To fund the positions of GIS/Water Treatment Plant Supervisor, GIS Specialist and .5 Supervisor of Water and Sewer, who oversees this division.

Salaries Operational Staff: To fund thirteen employees positions who maintain and repair the water distribution system.

Salaries Temporary Operational: This fund is for police details for work done in the roadways and for part time help.

Supervisory Additional Compensation: This fund is for education incentive stipends and service award.



Town of Natick

Home of Champions

Department: Water & Sewer Operations Line-Item Detail

Narrative:

Water Operations (con't)

Operational Staff Additional Compensation: This fund is for longevity and temporary upgrades per union contract.

Operational Staff Overtime: This fund is for emergencies and callbacks after normal operating hours.

Purchase of Services

Repairs and Maintenance Software: This fund is used for the Scada System at the Water Treatment Plant. It covers the upgrade of intrusion software, hardware replacements and other related computer items.

Electricity: This fund is for the use of electricity at the Water Treatment Plant, Evergreen Wells, Morse's Pond Well, Pine Oaks Well, Elm Bank Well and the Booster Station at Captain Toms Hill.

Copy Mail Center: This fund is for department's share of the copy/mail center cost.

Purchased Services Miscellaneous: This fund is used for supplies and equipment including printers, computers, computer hardware etc.

Other Services Misc.

Licenses CDL and Special: This fund is for the reimbursement to the employees for license renewals, CDL, Hoisting, Water, memberships to NEWWA, required training, etc.

Environmental Management System: This fund is for the audits required to maintain the Environmental Management System and the ISO Certification.

Clothing Allowance Operational Staff: This fund is for the clothing allowance per union agreement.

Safe Drinking Water Act (SDWA) Amendment: This fund is for all Volatile Organic Compounds (VOC) water and other tests mandated by the Department of Environment Protection (DEP), Environmental Protection Agency (EPA) and Safe Drinking Water Act (SDWA).

Supplies

Water Tests: This fund is for all weekly water testing which includes coliform, manganese, fluoride, lead and copper.

Equipment Repairs/Service: This fund is for the repair of metal detectors, hoses and tapping machine.

Facility Repairs and Maintenance: This fund is for the repairs of locks, the purchase of propane gas and belts for air strippers.

Hydrant Repairs and Maintenance: This fund is used to repair and maintain the 1,200 fire hydrants in town.

Miscellaneous Construction Repairs and Maintenance: This fund is for replacing old water gates, ductile iron water pipe, gate boxes, large pipe fittings, tapping sleeves and gates.

Other Supplies

Chemical Supplies: This fund is for the chemicals (chlorine gas, hydroflousilic acid and potassium permanganate) injected into the water.

Replace Obsolete Meters: This fund is for the replacement of large water meters and flow meters for the water wells and for the calibration of large meters, etc.

Service Connections: This fund is to replace old water line services and replacing the water line in the streets that are to be repaved, including one inch plastic water pipe, curb stops, brass fittings, service boxes and cellar valves, etc.

Other Charges & Expenditures

Water Line Maintenance: This fund is for repairs and maintenance at the water treatment plant, water pump stations and water wells, consultant fees and emergencies.

New Hydrant Installation: This fund is for the installation and replacement of old fire hydrants.

Asphalt Crushing: This fund is used to hire a crusher for the gravel pit to recycle extra dirt and asphalt.

Department of Environment Protection Assessment: This fund is used for the DEP annual assessment.

Massachusetts Water Resource Authority Discharge Permit: This fund is used to pay the Massachusetts Water Resource Authority for the water discharge permit at the water treatment plant.



Town of Natick

Home of Champions

Department: Water & Sewer Operations Line-Item Detail

Narrative:

Utility Billing Operations

Personnel Services

Salaries Operational Staff Salaries for two staff positions are funded in this line item. These positions are responsible for preparation of monthly water and sewer charges, special billings (final bills, flat charges, etc.), printing of water / sewer bills, posting payments, customer service inquiries, file maintenance, etc. A full time position has been reduced in the Collector's budget after an employee retirement. This position (Administrative Assistant) will be funded in the amount of 50% via indirect charge to the General Fund. The addition of a part time position is also included in this staffing change.

Part Time Operational This funds 240 hours of part time operational staff. This position will provide administrative / clerical support to the Finance Director/ Collector and will be available during peak receipt periods to supplement the full time Utility Billing staff.

Overtime Operational This funds overtime worked by operational staff during peak receipt periods.

Purchase of Services

Repairs and Maintenance This is for the maintenance and repair of business equipment used in the Collector's office for Utility Billing purposes. The primary equipment is the high speed laser printer used for production of the water / sewer bills and bar code scanning equipment, etc.

In State Travel/Meetings For attendance at Department of Revenue seminars, Treasurer / Collector Association meetings, and administrative / clerical support staff seminars.

Training and Education The costs related to POINT Software training, Neptune meter reading and inventory systems, and PC specialized training seminars, etc.

Communication Telephone This is the proportional costs assigned to the Utility Billing for telephone service.

Communication Postage This is the direct cost associated with the mailings from the Utility Billing Collector's Office. (Water / Sewer bills, water quality survey, water ban, etc.) This item is reduced to reflect the actual amounts expended over the past several years. There has not been a need to mail notices for a mandatory water BAN. Costs will also be reduced as a result of utility billing enhancements which include CASS certified mailing of bills.

Collection Activities These funds are for additional mailings of notices of unpaid / delinquent charges, and demand bills, and other accounts receivable.

Copy/Mail Center Fees This is the proportional cost assigned to the Utility Billing Collector's Office for mail center labor for mail handling and copy charges.

Technical & Professional Services

Utility Billing Software This is utilized for minor programming modifications for water / sewer billing. These would include modifications not included in the annual maintenance that Point Software provides for the Water and Sewer receivable / collection system. The annual maintenance contracts for all Point Software applications are included in the Information Technology budget. This line item was increased by \$10,000 in FY2009 to facilitate the programming / modifications of an improved bill format, revenue forecasting, and web applications.

Utility Billing Printing The cost of services and supplies for the preparation of water / sewer bills including forms, consumables (toner), CASS certification software (Accu-Zip). This line item was increased to include a non capital lease for software to facilitate CASS certified mailings (see reduction in Postage).

Supplies

Office Supplies General office supplies for the Utility Billing Collector's Office for employee benefit and bank reconciliation functions.



Town of Natick

Home of Champions

Department: Water & Sewer Operations Line-Item Detail

Employee Benefits

Pays for benefits for Water & Sewer Benefit eligible employees.

Debt Service

Principal Payments:

The requested budget amount of \$1,827,139 represents repayment of principal for multiple water and sewer capital improvement projects.

Interest Payments:

The requested budget amount of \$514,079 represents the respective interest payments associated with general obligation bonds issued for water and sewer projects. Of that amount, \$25,000 represents the estimated amount for Bond Anticipation Notes & issue costs (bond counsel, financial advisor, rating agency fees, etc.) for authorized borrowings.

Reserve Fund

Covers \$200,000 for emergencies & unforeseen contingencies within the fund.



Department Public Works - Sewer Enterprise

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T		
Emp. #	Last Name	First Name	Date of Hire	FTE	Job title	Union	Begin Step	Step	Step Amt.	End Step	Step Amt.	Pro-Rata Step	COLA	End Step	LGY	EDU	DIFF	ON CALL	Other Comp.	Total FY 2012	
Department Public Works - Sewer Enterprise						Munis Dept. #	45												@ 52 weeks	@ 52.2 weeks	
Salaries Supervisory Staff						MUNIS Code	5112														
810	PERODEAU	JOHN	10/18/72	0.5	DIV SUPVSR	SUPER/ADM	C2-5		45,709.12	C2-5	45,709.12	0	2%	46,623		3,400			750	50,953	
2896	PERODEAU	RICHARD	8/17/88	1.0	CF PLNT OP	SUPER/ADM	C5-5		85,034.31	C5-5	85,034.31	0	2%	86,735		6,800			1,500	95,369	
Total Salaries - Supervisory Staff				1.5											10,200	0	0	2,250	146,321		
Salaries Operational Staff						MUNIS Code	5113														
801	FOSBERG	CHARLES	1/20/71	1.0	WKG FOREMN	LL 1116	MC-7		49,015.20	MC-7	49,015.20	0	0%	49,015	400	600	600			50,804	
803	GARVEY	JAMES	4/2/74	1.0	WKG FOREMN	LL 1116	MC-7		49,015.20	MC-7	49,015.20	0	0%	49,015	400	600	600			50,804	
41819	HEFFLER	STEVEN	2/21/02	1.0	PS FOREMAN	LL 1116	MC-7		49,015.20	MC-7	49,015.20	0	0%	49,015	200	600	600	3,200	6,500	60,304	
623	PARKER	RONALD	7/21/71	1.0	PS OPER	LL 1116	M9-7		46,964.32	M9-7	46,964.32	0	0%	46,964	400	150	550	2,250		50,495	
2812	MCDANIEL	MICHAEL	3/2/88	1.0	HVY EQ OPR	LL 1116	M8-7		46,219.68	M8-7	46,219.68	0	0%	46,220	300	150	150	2,250		49,247	
3017	HALFREY	ALAN	5/10/89	1.0	CRFST/HVY	LL 1116	M8-7		46,219.68	M8-7	46,219.68	0	0%	46,220	300	150	400	2,250		49,497	
41283	MCGEEVER	MICHAEL	4/21/99	1.0	SK LABORER	LL 1116	M4-7		45,100.64	M4-7	45,100.64	0	0%	45,101	200	150		600		46,224	
42741	COSTELLO	MARK	8/3/05	1.0	SK LABORER	LL 1116	M4-5		41,310.88	M4-6	43,236.96	1,766	0%	43,076	0	150		600		43,992	
43585	CONRAD	ANTHONY	9/10/08	1.0	SK LABORER	LL 1116	M4-2		36,838.88	M4-3	38,267.84	1,191	0%	38,030	0	150		500		38,826	
Total Salaries - Operational Staff				9.0											2,200	2,700	2,900	11,650	6,500	440,193	
																			25,950		
Overtime																			57,850		
Total Salaries - Public Works - Sewer Enter				10.50															644,364		

Key:
Per. Bd. - Personnel Board; 1116 - Labor Union - Local 1116; COLA - Cost of Living Adjustment

Notes:



A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T				
Emp. #	Last Name	First Name	Date of Hire	FTE	Job title	Union	Begin Step	Begin Step Amt.	End Step	End Step Amt.	Pro-Rata Step	COLA	End Step	LGY	EDU	DIFF	ON CALL	Other Comp.	Total FY 2012				
Department Public Works - Water Enterprise						Munis Dept. #	46												(@ 52 weeks)	(@ 52.2 weeks)			
Salaries Supervisory Staff						MUNIS Code	5112																
810	PERODEAU	JOHN	10/18/72	0.5	DIV SUPVSR	SUPER/ADM	C2-5	45,709.12	C2-5	45,709.12	(0)	2%	46,623		3,400			750	50,953				
41119	COMEAU	ANTHONY	4/6/98	1.0	DIV SUPVSR	SUPER/ADM	C2-5	89,918.25	C2-5	89,918.25	0	2%	91,717		7,300			1,500	100,869				
42662	AMES	RICHARD	3/28/05	1.0	GIS/TECH	SUPER/ADM	C6-5	86,918.25	C6-5	86,918.25	0	2%	88,657		7,800			1,500	98,298				
Total Salaries - Supervisory Staff				2.5													226,997					250,120	
Salaries Operational Staff						MUNIS Code	5113																
3820	JONES	JUDY	9/15/03	1.0	ADMIN ASST	CL 1116	B5-4	45,305.71	B5-4	45,305.71	0	2%	46,212	0					46,390				
2300	BURKE	EDWARD	5/22/85	1.0	GNL FOREMN	LL 1116	MD-7	54,456.48	MD-7	54,456.48	0	0%	54,456	350	900	1,700			57,616				
	VACANT		1/30/10	1.0	WKG FOREMN	LL 1116	MC-6	47,089.12	MC-7	49,015.20	1,284	0%	48,373	0	450	900	1,600		51,509				
41797	RUDD	SHAWN	1/16/02	1.0	PS LEADMAN	LL 1116	M9-7	46,964.32	M9-7	46,964.32	0	0%	46,964	200	300	400	2,400		50,445				
42383	BROWN	ROBERT	5/5/04	1.0	PS OPER	LL 1116	MB-7	48,393.28	M9-7	48,393.28	0	0%	48,393	0	300			1,560	50,439				
3436	SPURLING	SCOTT	9/16/92	1.0	HVY EQ OPR	LL 1116	M8-7	46,219.68	M8-7	46,219.68	0	0%	46,220	250	150	300	2,800		49,897				
40052	DOLLAWAY	JEFFREY	3/19/97	1.0	HVY EQ OPR	LL 1116	M8-7	46,219.68	M8-7	46,219.68	0	0%	46,220	250	150	300	1,200		48,297				
41254	DREW	ALEX	3/31/99	1.0	SK LABORER	LL 1116	M4-7	45,100.64	M4-7	45,100.64	0	0%	45,101	200	150				46,824				
41296	SULLIVAN	WAYNE	6/2/99	1.0	SK LABORER	LL 1116	M4-7	45,100.64	M4-7	45,100.64	0	0%	45,101	200	150	500	625		46,749				
41648	CRISAFULLI	SAMUEL	7/1/09	1.0	SK LABORER	LL 1116	M4-7	45,100.64	M4-7	45,100.64	0	0%	45,101	0	150		625		46,049				
44063	MILLER	AARON	11/3/10	1.0	SOLTECH	LL 1116	M9-4	41,560.48	M9-5	43,049.76	993	0%	42,553	0	150		1,200		44,067				
	VACANT		1/30/10	1.0	PS OPER/PLMB	LL 1116	M9-4	41,560.48	M9-7	43,049.76	248	0%	41,809	0	150			6,500	48,619				
	VACANT		1/30/10	1.0	CRAFTSMAN	LL 1116	M8-6	44,231.20	M8-7	46,219.68	331	0%	44,563	0	150				44,884				
Total Salaries - Operational Staff				13.0													601,065	1,450	3,150	4,100	11,650	8,060	631,787
Salaries Operational Staff - (Part Time)					MUNIS Code	5123																	
	SUMMER TEMP				LABORER H3	Per. Bd.	H3-3	9,640.80	H3-3	9,640.80	0	2%	9,834						9,834				
	POLICE DETAIL				POLICE DETAIL	HOURS	264 RATE	43.00		11,352.00	0	0%	11,579						11,579				
Total Salaries - Operational Staff				0.25																		21,413	
Overtime																						46,250	
Total Salaries - Public Works - Water Enterprise				15.75																		949,569	

Key:
 Per. Bd. - Personnel Board; LL1116 - Labor Union - Local 1116; CL1116 - Clerical Union - Local 1116; COLA - Cost of Living Adjustment

Notes:



Department Utility Billing

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	
											[(K-I)/D]	[(I+L)*M]		[N+O]		
Emp. #	Last Name	First Name	Date of Hire	FTE	Job title	Union	Begin Step Step Amt.		End Step Step Amt.		Pro-Rata Step	COLA	End Step	Other Comp.	Total FY 2012	
Department		Utility Billing				Munis Dept. #			16A				(@ 52 weeks)		(@ 52.2 weeks)	
Salaries Operational Staff						MUNIS Code				5113						
41220	Kelley	Elizabeth	10/13/1998	1.0	Exec. Asst.	1116	B6-4	48,284	B6-4	48,284	0	2%	49,250	492	49,931	
41451	Wurth	Carol	5/30/2000	1.0	Admin. Asst.	1116	B5-4	45,306	B5-4	45,306	0	2%	46,212	462	46,852	
Sub-total Salaries Operational Staff				2.0											96,783	
Salaries Part-Time Operational						MUNIS Code				5123						
2176	Spencer	Margaret	8/1/2005	0.1	Dept. Support	Per. Bd.	NA	4,807	NA	4,807	0	0%	4,807		4,835	
Sub-total Salaries Part-Time Operational															4,835	
Overtime															2,000	
Total Salaries - Utility Billing				2.13											103,618	

Key:
Per. Bd. - Personnel Board; 1116 - Clerical Union - Local 1116; COLA - Cost of Living Adjustment

Notes:
Peggy Spencer split between Collectors and Utility Billing. 240 hours annually (5 weekly) UB, 720 hours annually Collectors (15 weekly)

Water & Sewer Employee Health Benefits Summary

Active		
- Traditional HMO's	\$	323,935
- Rate Saver HMO's	\$	45,840
Tier #1 Safety Net	\$	1,650
Tier #2 Safety Net	\$	-
Tier #3 Safety Net	\$	-
Sentinel Benefits Administration Fee	\$	162
Retiree		
- Retiree Health Plans	\$	35,493
Life Insurance (\$4.25/mo. x Total Benefited Employees)	\$	1,326
Total Employee Health Benefits	\$	408,406

Water & Sewer Enterprise - Active Employees - Traditional HMO's

Active Employees

Active Employees Plans:		Individual		Family		
HEALTH PLANS:	Total	Town Share	Total	Town Share	Total Cost	
	\$	%	\$	\$	%	\$
Network Blue						
Monthly Rates (Regular Members)	732.00	86.38%	632.30	1,963.00	77.30%	1,517.40
Participants			1			2
Annual Total			\$7,588			\$36,418
						\$ 44,005
Harvard/Pilgrim PPO						
Rates (Regular Members)	1,420.00	50.00%	710.00	3,154.00	50.00%	1,577.00
Participants			0			0
Annual Total			\$0			\$0
						\$ -
Harvard/Pilgrim EPO						
Monthly Rates (Regular Members)	690.00	84.96%	586.22	1,798.00	76.71%	1,379.25
Participants			4			8
Annual Total			\$28,139			\$132,408
						\$ 160,546
Tufts POS						
Monthly Rates (Regular Members)	1,420.00	50.00%	710.00	3,154.00	50.00%	1,577.00
Participants			0			0
Annual Total			\$0			\$0
						\$ -
Tufts EPO						
Monthly Rates (Regular Members)	730.00	88.73%	647.73	1,910.00	77.75%	1,485.03
Participants			2			5
Annual Total			\$15,545			\$89,102
						\$ 104,647
Fallon Group Select Care						
Monthly Rates (Regular Members)	613.00	90.00%	551.70	1,651.00	80.00%	1,320.80
Participants			0			0
Annual Total			\$0			\$0
						\$ -
Fallon Group Direct Care						
Monthly Rates (Regular Members)	568.00	90.00%	511.20	1,535.00	80.00%	1,228.00
Participants			0			1
Annual Total			\$0			\$14,736
						\$ 14,736
Premium Cost Summary				Enrollments		
				Single	Family	
Active Health Plans				7	16	
Total Premium						\$ 323,935

Enrollments as of 12/2010

Rates set by West Suburban Health Group on 2/17/2011

Water & Sewer Enterprise - Active Employees - Rate Saver HMO's

Active Employees

Active Employees Plans:	Individual			Family			Total Cost
	Total	Town Share		Total	Town Share		
HEALTH PLANS:							
	\$	%	\$	\$	%	\$	\$
RATE SAVER EPO PLANS:							
Blue Choice							
Monthly Rates (Regular Members)	603.00	90.00%	542.70	1,620.00	80.00%	1,296.00	
			0			0	
Annual Total			\$0			\$0	\$ -
Fallon Group Direct Care							
Monthly Rates (Regular Members)	485.00	90.00%	436.50	1,305.00	80.00%	1,044.00	
Participants			0			0	
Annual Total			\$0			\$0	\$ -
Fallon Group Select Care							
Monthly Rates (Regular Members)	521.00	90.00%	468.90	1,404.00	80.00%	1,123.20	
Participants			0			0	
Annual Total			\$0			\$0	\$ -
Harvard/Pilgrim							
Monthly Rates (Regular Members)	586.00	90.00%	527.40	1,529.00	80.00%	1,223.20	
Participants			0			1	
Annual Total			\$0			\$14,678	\$ 14,678
Tufts Navigator							
Monthly Rates (Regular Members)	620.00	90.00%	558.00	1,623.00	80.00%	1,298.40	
Participants			0			2	
Annual Total			\$0			\$31,162	\$ 31,162

Premium Cost Summary	Enrollments			
	Single	Family		
Active Health Plans	0	3	\$	45,840
Tier #1 Safety Net			\$	1,650
Tier #2 Safety Net			\$	-
Tier #3 Safety Net			\$	-
Sentinel FSA Costs			\$	162
Total Appropriation Needed			\$	47,652

Enrollments as of 12/2010

Rates set by West Suburban Health Group on 2/17/2011

Water & Sewer Enterprise - Retiree Health Care

Retirees - Non Medicare Eligible

Active Employees Plans:	Individual			Family			Total Cost
	Total	Town Share		Total	Town Share		
HEALTH PLANS:	\$	%	\$	\$	%	\$	\$
RATE SAVER EPO PLANS:							
Blue Choice							
Monthly Rates (Regular Members)	603.00	90.00%	542.70	1,620.00	80.00%	1,296.00	
			0			0	
Annual Total			\$0			\$0	\$ -
Fallon Group Select Care							
Monthly Rates (Regular Members)	521.00	90.00%	468.90	1,404.00	80.00%	1,123.20	
Participants			0			0	
Annual Total			\$0			\$0	\$ -
Harvard/Pilgrim							
Monthly Rates (Regular Members)	586.00	90.00%	527.40	1,529.00	80.00%	1,223.20	
Participants			0			0	
Annual Total			\$0			\$0	\$ -
Tufts Navigator							
Monthly Rates (Regular Members)	620.00	90.00%	558.00	1,623.00	80.00%	1,298.40	
Participants			0			0	
Annual Total			\$0			\$0	\$ -
Harvard/Pilgrim PPO							
Rates (Regular Members)	1,420.00	50.00%	710.00	3,154.00	50.00%	1,577.00	
Participants			0			0	
Annual Total			\$0			\$0	\$ -
Tufts POS							
Monthly Rates (Regular Members)	1,420.00	50.00%	710.00	3,154.00	50.00%	1,577.00	
Participants			0			0	
Annual Total			\$0			\$0	\$ -

Premium Cost Summary	Enrollments			
	Single	Family		
Active Health Plans	0	0	\$	-
Tier #1 Safety Net			\$	-
Tier #2 Safety Net			\$	-
Tier #3 Safety Net			\$	-
Sentinel FSA Costs			\$	-
Total Appropriation Needed			\$	-

Retirees - Medicare Eligible

Senior Plans:	Individual			HEALTH PLANS:	Individual		
	Total	Town Share			Total	Town Share	
HEALTH PLANS:	\$	%	\$	\$	%	\$	
HPHC Medicare Enhancement				Medex III			
Monthly Rates (Senior Care)	406.00	61.87%	251.19	Monthly Rates (Senior Care)	432.00	61.16%	264.21
Monthly Rates (Senior Care)	446.60	61.87%	276.31	Monthly Rates (Senior Care)	475.20	61.16%	290.63
Participants			4	Participants			5
Total			\$12,660	Total			\$16,645
Fallon Senior Plan *				Tufts Medicare Preferred			
Monthly Rates (Senior Care)	267.00	70.25%	187.57	Monthly Rates (Senior Care)	242.00	73.29%	177.36
Monthly Rates (Senior Care)	293.70	70.25%	206.32	Monthly Rates (Senior Care)	266.20	73.29%	195.10
Participants			0	Participants			0
Total			\$0	Total			\$0
Tufts Medicare Compliment				BCBS Managed Blue for Seniors			
Monthly Rates (Senior Care)	390.00	62.96%	245.54	Monthly Rates (Senior Care)	428.11	61.66%	263.97
Monthly Rates (Senior Care)	429.00	62.96%	270.10	Monthly Rates (Senior Care)	470.92	61.66%	290.37
Participants			2	Participants			0
			\$6,188	Total			\$0

Medicare Eligible Retirees	Enrollments		
	Single	Family	
	11	0	
Total Medicare Eligible Employees (Senior Plans)			\$35,493
Total Retiree Health Care			\$35,493



Town of Natick

Home of Champions

Department: Enterprise Fund Debt Service - Principal

Year of Issue	Project	Amount Issued	Fiscal Year 2012	Fiscal Year 2013	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Issue	Total
			Principal	Principal	Principal	Principal	Principal	Principal	Balance	Principal
1998	Water Treatment Plant	\$ 1,175,000	\$ 62,000	\$ 62,000	\$ 62,000	\$ 52,000	\$ 52,000	\$ 52,000	\$ 139,000	\$ 481,000
1998	Sewer (Pleasant, Rockwood, etc.)	\$ 285,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 25,000	\$ 97,000
1999	Sewer (Pleasant, Eliot, Union, etc.)	\$ 750,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 105,000	\$ 315,000
1999	Sewer (Union St)	\$ 615,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 25,000	\$ 25,000	\$ 75,000	\$ 245,000
1999	Water (Lakeshore Dr)	\$ 500,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 75,000	\$ 225,000
2000	Water (Lakeshore Dr)	\$ 540,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000	\$ 250,000
2000	Sewer (Boden Ln & Water, Lincoln, etc.)	\$ 1,335,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 160,000	\$ 400,000
2002	Water Meters	\$ 1,800,000	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000
2002	Water Relining	\$ 700,000	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000
2002	Water Relining	\$ 1,420,000	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000
2002	Sewer (Lakeshore Rd)	\$ 430,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000	\$ 220,000
2002	Sewer (Leach Ln)	\$ 210,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000	\$ 110,000
2003	Water Elm Bank *Refunded	\$ 1,375,000	\$ 140,000	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000
2004	Water Meters	\$ 350,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 105,000
2005	Sewer I&I (MWRA)	\$ 338,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2006	Sewer (Speen St, Park Ave)	\$ 2,100,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 1,050,000	\$ 1,680,000
2007	Water Treatment (MWPAT) *Refunded	\$ 4,884,838	\$ 227,662	\$ 233,911	\$ 243,023	\$ 250,438	\$ 258,294	\$ 268,041	\$ 2,553,695	\$ 4,035,063
2008	Water Treatment Plant *Refunded	\$ 225,925	\$ 30,000	\$ 30,000	\$ 25,000	\$ 20,000	\$ 15,000	\$ 15,000	\$ -	\$ 135,000
2009	Water Relining	\$ 3,000,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 2,100,000
2009	Equipment W-9 Backhoe	\$ 90,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ 60,000
2009	Equipment W-29 Dump Truck	\$ 70,000	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
2010	Water Relining	\$ 600,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 180,000	\$ 540,000
2010	Springvale Well	\$ 250,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 75,000	\$ 225,000
2010	Reservoir Refurbishment	\$ 500,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 150,000	\$ 450,000
2010	Sewer Pump Station 5	\$ 300,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 90,000	\$ 270,000
2010	Sewer Jet Truck	\$ 250,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 75,000	\$ 225,000
2010	Sewer I&I (MWRA)	\$ 77,385	\$ 15,477	\$ 15,477	\$ 15,477	\$ 15,477	\$ -	\$ -	\$ -	\$ 61,908
2010	Water Groundwater Wells	\$ 150,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ 150,000
	Estimated Final Phase V	\$ 800,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 320,000	\$ 800,000
Water and Sewer Enterprise Principal			\$ 1,827,139	\$ 1,423,388	\$ 1,292,500	\$ 1,249,915	\$ 1,232,294	\$ 1,212,041	\$ 5,622,695	\$ 13,859,971
Total Amount Remaining			\$ 13,859,971	\$ 12,032,832	\$ 10,609,444	\$ 9,316,944	\$ 8,067,030	\$ 6,834,736	\$ 5,622,695	\$ -



Town of Natick

Home of Champions

Department: Enterprise Fund Debt Service - Interest

Year of Issue	Project	Amount Issued	Fiscal Year 2012	Fiscal Year 2013	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Issue	Total
			Interest	Interest	Interest	Interest	Interest	Interest	Balance	Interest
1998	Water Treatment Plant	\$ 1,175,000	\$ 22,014	\$ 19,131	\$ 16,186	\$ 13,424	\$ 10,850	\$ 8,250	\$ 14,825	\$ 104,680
1998	Sewer (Pleasant, Rockwood, etc.)	\$ 285,000	\$ 4,454	\$ 3,896	\$ 3,326	\$ 2,744	\$ 2,150	\$ 1,550	\$ 2,825	\$ 20,945
1999	Sewer (Pleasant, Eliot, Union, etc.)	\$ 750,000	\$ 15,264	\$ 13,536	\$ 11,786	\$ 10,014	\$ 8,216	\$ 6,405	\$ 14,665	\$ 79,888
1999	Sewer (Union St)	\$ 615,000	\$ 11,781	\$ 10,300	\$ 8,800	\$ 7,281	\$ 5,869	\$ 4,575	\$ 10,475	\$ 59,081
1999	Water (Lakeshore Dr)	\$ 500,000	\$ 10,903	\$ 9,669	\$ 8,419	\$ 7,153	\$ 5,869	\$ 4,575	\$ 10,475	\$ 57,063
2000	Water (Lakeshore Dr)	\$ 540,000	\$ 12,450	\$ 11,200	\$ 9,938	\$ 8,650	\$ 7,344	\$ 6,025	\$ 16,775	\$ 72,381
2000	Sewer (Boden Ln & Water, Lincoln, etc.)	\$ 1,335,000	\$ 19,920	\$ 17,920	\$ 15,900	\$ 13,840	\$ 11,750	\$ 9,640	\$ 26,840	\$ 115,810
2002	Water Meters	\$ 1,800,000	\$ 8,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,100
2002	Water Relining	\$ 700,000	\$ 3,150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,150
2002	Water Relining	\$ 1,420,000	\$ 6,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,300
2002	Sewer (Lakeshore Rd)	\$ 430,000	\$ 10,820	\$ 9,920	\$ 9,000	\$ 8,040	\$ 7,040	\$ 6,040	\$ 21,220	\$ 72,080
2002	Sewer (Leach Ln)	\$ 210,000	\$ 5,410	\$ 4,960	\$ 4,500	\$ 4,020	\$ 3,520	\$ 3,020	\$ 10,610	\$ 36,040
2003	Water Elm Bank *Refunded	\$ 1,375,000	\$ 8,200	\$ 2,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,900
2004	Water Meters	\$ 350,000	\$ 4,200	\$ 2,800	\$ 1,400	\$ -	\$ -	\$ -	\$ -	\$ 8,400
2005	Sewer I&I (MWRA)	\$ 338,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2006	Sewer (Speen St, Park Ave	\$ 2,100,000	\$ 66,150	\$ 62,081	\$ 58,144	\$ 54,206	\$ 50,138	\$ 45,938	\$ 262,369	\$ 599,025
2007	Water Treatment (MWPAT) *Refunded	\$ 4,884,838	\$ 106,425	\$ 100,177	\$ 91,065	\$ 83,651	\$ 75,936	\$ 123,775	\$ 217,563	\$ 798,592
2008	Water Treatment Plant *Refunded	\$ 225,925	\$ 4,550	\$ 3,575	\$ 2,600	\$ 1,788	\$ 1,088	\$ 563	\$ 563	\$ 14,725
2009	Water Relining	\$ 3,000,000	\$ 81,375	\$ 66,375	\$ 56,250	\$ 45,750	\$ 34,875	\$ 23,625	\$ 35,625	\$ 343,875
2009	Equipment W-9 Backhoe	\$ 90,000	\$ 2,313	\$ 1,813	\$ 1,475	\$ 1,125	\$ 763	\$ 388	\$ 388	\$ 8,263
2009	Equipment W-29 Dump Truck	\$ 70,000	\$ 750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750
2010	Water Relining	\$ 600,000	\$ 14,700	\$ 13,500	\$ 12,150	\$ 10,650	\$ 9,150	\$ 7,500	\$ 9,900	\$ 77,550
2010	Springvale Well	\$ 250,000	\$ 6,125	\$ 5,625	\$ 5,063	\$ 4,438	\$ 3,813	\$ 3,125	\$ 4,128	\$ 32,316
2010	Reservoir Refurbishment	\$ 500,000	\$ 12,250	\$ 11,250	\$ 10,125	\$ 8,875	\$ 7,625	\$ 6,250	\$ 8,250	\$ 64,625
2010	Sewer Pump Station 5	\$ 300,000	\$ 7,350	\$ 6,750	\$ 6,075	\$ 5,325	\$ 4,575	\$ 3,750	\$ 4,950	\$ 38,775
2010	Sewer Jet Truck	\$ 250,000	\$ 6,125	\$ 5,625	\$ 5,063	\$ 4,438	\$ 3,813	\$ 3,125	\$ 4,128	\$ 32,316
2010	Sewer I&I (MWRA)	\$ 77,385	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2010	Water Groundwater Wells	\$ 150,000	\$ 6,000	\$ 4,800	\$ 3,600	\$ 2,400	\$ 1,200	\$ -	\$ -	\$ 18,000
	Estimated Final Phase V	\$ 800,000	\$ 32,000	\$ 28,800	\$ 25,600	\$ 22,400	\$ 19,200	\$ 16,000	\$ 32,000	\$ 176,000
	BANs and Issue Costs	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	\$ 150,000
Water and Sewer Enterprise Interest			\$ 514,079	\$ 441,403	\$ 391,463	\$ 345,212	\$ 299,781	\$ 309,117	\$ 708,573	\$ 3,009,628

Total Amount Remaining	\$ 3,009,628	\$ 2,495,549	\$ 2,054,146	\$ 1,662,683	\$ 1,317,472	\$ 1,017,690	\$ 708,573	\$ -
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Summary of Debt - Water & Sewer Enterprise Fund

	Fiscal Year 2012	Fiscal Year 2013	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Issue	Total
Water & Sewer Enterprise Fund Principal	\$ 1,827,139	\$ 1,423,388	\$ 1,292,500	\$ 1,249,915	\$ 1,232,294	\$ 1,212,041	\$ 5,622,695	\$ 13,859,971
Water & Sewer Enterprise Fund Interest	\$ 514,079	\$ 441,403	\$ 391,463	\$ 345,212	\$ 299,781	\$ 309,117	\$ 708,573	\$ 3,009,628
Total Annual Debt Service	\$ 2,341,218	\$ 1,864,790	\$ 1,683,963	\$ 1,595,126	\$ 1,532,075	\$ 1,521,158	\$ 6,331,268	\$ 16,869,599
Total Amount Remaining	\$ 16,869,599	\$ 14,528,381	\$ 12,663,591	\$ 10,979,627	\$ 9,384,501	\$ 7,852,426	\$ 6,331,268	\$ -



Town of Natick

Home of Champions

Department: Water & Sewer Operations

Indirect Cost Allocations

PERCENTAGE ALLOCATIONS	PERSONNEL	FRINGE	EXPENSES	TOTAL
DPW ADMINISTRATION	\$ 77,773	\$ 30,026	\$ 14,876	\$ 122,675
BUILDING MAINTENANCE	\$ 40,676	\$ 15,704	\$ 56,238	\$ 112,618
ENGINEERING SERVICES	\$ 193,907	\$ 74,863	\$ 50,100	\$ 318,870
GIS SERVICES	\$ (48,292)	\$ (18,644)	\$ -	\$ (66,936)
EQUIPMENT MAINTENANCE	\$ 171,352	\$ 66,155	\$ 90,635	\$ 328,142
HIGHWAY MAINTENANCE	\$ 128,722	\$ 49,697	\$ 184,715	\$ 363,134
PUBLIC SAFETY	260,214	100,463	13,534	\$ 374,211
FINANCIAL / ADMINISTRATIVE	305,339	117,885	170,620	\$ 593,844
DEBT SERVICE	-	-	69,626	\$ 69,626
PROPERTY INSURANCE	-	-	208,383	\$ 208,383
ENERGY	-	-	111,315	\$ 111,315
SUBTOTAL - GENERAL FUND	1,129,692	436,149	970,042	\$ 2,535,883

Notes:

Please remember that Town Meeting does not appropriate these - the action taken is to approve these. Appropriation occurs within the respective budgets listed above.

Indirects - FY2012

PERCENTAGE ALLOCATIONS	PERSONNEL	FRINGE	EXPENSES	TOTAL	Percent	Total 2012 Request	Description
DPW ADMINISTRATION	\$ 77,773	\$ 30,026	\$ 14,876	\$ 122,675	33.3%	271,098	DPW ADMIN. (Total Cost)
BUILDING MAINTENANCE	40,676	15,704	56,238	112,618	12.5%	765,827	BLDG MAINT (Total Cost)
ENGINEERING SERVICES	193,907	74,863	50,100	318,870	50.0%	476,717	ENGINEERING (Total Cost)
GIS SERVICES	(48,292)	(18,644)	-	(66,936)	25.0%		GIS ACTIVITIES SUPPORTING THE GENERAL FUND
EQUIPMENT MAINTENANCE	171,352	66,155	90,635	328,142	33.3%	770,832	EQUIPMENT MAINT. (Total Cost)
HIGHWAY MAINTENANCE	128,722	49,697	184,715	363,134	10.0%	3,096,875	HIGHWAY (Total Cost)
POLICE	112,901	43,589	4,552	161,042	2.0%	5,708,248	POLICE (Total Cost)
FIRE	147,313	56,874	3,258	207,445	2.0%	7,313,974	FIRE (Total Cost)
STREET LIGHTING	-	-	5,724	5,724	2.0%	286,500	STREETLIGHTS (Total Cost)
ASSESSING	37,147	14,342	14,475	65,964	12.5%	404,318	ASSESSING (Total Cost)
TOWN ADMINISTRATOR	68,379	26,399	22,826	117,604	12.5%	713,699	TOWN ADMINISTRATOR (Total Cost)
COMMUNITY DEVELOPMENT	79,881	30,840	3,351	114,072	12.5%	647,239	COMMUNITY DEVELOPMENT (Total Cost)
INFORMATION TECHNOLOGY	28,789	11,115	79,888	119,792	12.5%	862,703	INFORMATION TECHNOLOGY (Total Cost)
TREASURER	11,967	4,620	7,594	24,181	12.5%	153,693	TREASURER (General Office Personnel)
TREASURER	20,332	7,850	-	28,182	35.0%	56,401	TREASURER (Salaries of Treasurer & Asst. Treasurer)
COLLECTOR	(24,111)	(9,309)	-	(33,420)	50.0%	(46,817)	COLLECTOR
COLLECTOR	45,174	17,441	-	62,615	35.0%	125,309	COLLECTOR (Salaries of Collector & Asst. Collector)
COMPTROLLER	37,783	14,587	3,738	56,108	12.5%	323,360	COMPTROLLER (Total Cost)
ANNUAL REPORT	-	-	688	688	12.5%	5,500	ANNUAL REPORT (Total Cost)
LEGAL SERVICES	-	-	38,060	38,060	12.5%	304,480	LEGAL SERVICES (Total Cost)
DEBT SERVICE	-	-	69,626	69,626	5.0%	-	MUNICIPAL COMPLEX DEBT SERVICE
PROPERTY INSURANCE	-	-	208,383	208,383	40.0%	520,958	PROPERTY INSURANCE (Total Cost)
ELECTRIC / NATURAL GAS	-	-	18,555	18,555	2.5%	742,200	ENERGY ELECTRIC / NATURAL GAS (DPW Admin. Use)
GASOLINE / DIESEL	-	-	92,760	92,760	20.0%	463,800	ENERGY GASOLINE / DIESEL (All W/S Vehicle Fuels charged here)
SUBTOTAL	1,129,692	436,149	970,042	2,535,883			

Water/Sewer Enterprise Fund Projection & Initial Proposed Single-Family Home Rate for FY 2012

Water/Sewer Enterprise Fund Projection - FY 2012, FY 2013 & FY 2014

Summary: The projection shown below is for planning purposes ONLY. It is not intended to serve as a budget or plan for expenditures. Accounting for level indirect costs and funding of requested capital projects through a mixture of debt and retained cash financing, FY 2012 should see a modest increase of 2.79% in most rates (See below). Later years, however, rates will likely be between 3-5% increases annually, driven mainly by anticipated 12.5% increases in the MWRA assessment annually and full funding of capital requests.

	2009 Actual	2010 Actual	2011 Appropriated	2012 Estimate	2013 Estimate	2014 Estimate
Revenues						
User Charges	\$ 13,068,730	\$ 11,745,779	\$ 12,434,497	\$ 12,782,021	\$ 13,232,678	\$ 13,883,252
Connection Fees	\$ 95,193	\$ 117,505	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000
Other Departmental Income	\$ 1,000,186	\$ 1,116,991	\$ 750,000	\$ 800,000	\$ 850,000	\$ 850,000
Investment Income	\$ 48,798	\$ 41,470	\$ 45,000	\$ 45,000	\$ 75,000	\$ 75,000
Capital Article Closeouts/Trans.	\$ -		\$ 150,000	\$ -	\$ -	\$ -
Retained Earnings	\$ -		\$ -	\$ 230,000	\$ 150,000	\$ 400,000
Total Revenues	\$ 14,212,907	\$ 13,021,745	\$ 13,549,497	\$ 14,027,021	\$ 14,477,678	\$ 15,378,252
Expenses						
Sewer	\$ 4,823,607	\$ 5,104,066	\$ 5,257,828	\$ 5,504,861	\$ 6,082,871	\$ 6,721,573
Water	\$ 1,830,313	\$ 1,751,298	\$ 2,081,463	\$ 2,053,270	\$ 2,114,868	\$ 2,178,314
Utility Billing	\$ 172,061	\$ 164,334	\$ 222,566	\$ 224,318	\$ 231,048	\$ 237,979
Fringe Benefits	\$ 610,046	\$ 606,191	\$ 627,468	\$ 657,472	\$ 723,219	\$ 795,541
Debt Service	\$ 2,177,270	\$ 2,299,322	\$ 2,398,416	\$ 2,341,218	\$ 2,189,790	\$ 2,308,963
Reserve Fund	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
Indirects (included in G/F)	\$ 2,546,346	\$ 2,506,417	\$ 2,535,883	\$ 2,535,883	\$ 2,535,883	\$ 2,535,883
Capital	\$ 746,635	\$ 350,000	\$ 312,000	\$ 510,000	\$ 400,000	\$ 400,000
Total Expenses	12,906,278	12,781,627	13,635,623	14,027,021	14,477,678	15,378,252

Preliminary Proposed Single-Family Water & Sewer Rates for FY 2012

Summary: Just as the projection above, the projected rates below are purely for illustrative purposes only. Actual rates will be determined through recalibration of the rate model in preparation of meeting with the Water & Sewer Commissioners for FY 2012 rate setting, which will begin in April 2011. Should the proposed budget be approved as it is projected, including funding of the revised capital requests, the impact upon this years rates is shown below. Average W/S bills for a single family home would increase around 2.79%, or \$28.83 annually (or \$7.21/quarter).

Rate Options for the average Single-Family House (26.57 HCF/quarter)

2011	Tier	Combined Rate	Consumption	Annual Cost	2.79%
Bills	0-10	\$ 5.70	10	\$ 228.00	
	011-20	\$ 9.76	10	\$ 390.40	
	021-40	\$ 15.72	6.57	\$ 413.12	
			26.57	\$ 1,031.52	
2012 (draft)	Tier	Combined Rate	Consumption	Annual Cost	
Bills	0-10	\$ 5.86	10	\$ 234.37	
	011-20	\$ 10.03	10	\$ 401.31	
	021-40	\$ 16.16	6.57	\$ 424.67	
			26.57	\$ 1,060.35	
Cost increase/year over FY 2010				\$ 28.83	
Cost increase/quarter over FY 2010				\$ 7.21	