

WATER DEPARTMENT

Acct #	Description	FY 2015 Actual	FY 2016 Actual	FY 2017 Actual	FY 2018 Amended	FY 2019 Recommended	\$ Increase (Decrease) to 2018 Amended	% Increase (Decrease) to 2018 Amended
44500011 51100	Salary & Wages - Regular This line item funds the regular annual salaries of the permanent full time employees within the Water Division.	1,816,471	1,946,184	1,970,752	2,023,746	2,183,479	159,733	7.89%
5110	Salaries	1,816,471	1,946,184	1,970,752	2,023,746	2,183,479	159,733	7.89%
44500011 51200	Salary & Wages - Partime The amount requested in Part Time salaries includes funding of seasonal employees and partial funding of the Watchman positions (partial funding is also requested in the Highway Budget and Wastewater Enterprise Budget). Earned vacation and personal time is restricted during winter months and, as a result, the window for time off is very limited. Hiring seasonal employees during the heavy vacation periods allows an appropriate level of service.	33,530	42,750	81,404	61,393	66,415	5,022	8.18%
5120	Part-time Salaries	33,530	42,750	81,404	61,393	66,415	5,022	8.18%
44500011 51300	Overtime - Straight Rate	60	-	143	-	-	-	- %
44500011 51301	Overtime - Time & 1/2 Overtime-Time and 1/2 line item funds the overtime provisions as delineated in the collective bargaining agreements that cover employees within the Department of Public Works. These accounts include funds for emergency repair of water mains, hydrants and Town-owned service connections as well as response to water pumping stations and water tank alarms, scheduled off-hours water meter replacements, backflow testing, water main flushing as well as response to working fires. The accounts also include funding for oversight of contractors working directly for the Town or customers during non-business hours.	277,978	294,225	348,169	253,735	278,000	24,265	9.56%
44500011 51301 41102	OT-Time & 1/2 Const/Util Insp	17,076	9,424	14,875	15,000	-	(15,000)	(100.00%)
44500011 51302	Overtime - Double Time DoubleTime line item funds the overtime provisions as delineated in the collective bargaining agreements that cover employees within the Department of Public Works. These accounts include funds for emergency repair of water mains, hydrants and Town-owned service connections as well as response to water pumping stations and water tank alarms, scheduled off-hours water meter replacements, backflow testing, water main flushing as well as response to working fires. The accounts also include funding for oversight of contractors working directly for the Town or customers during non-business hours.	81,135	55,569	60,480	83,024	85,000	1,976	2.38%
44500011 51302 41102	OT-Double Time Const/Util Insp	1,581	-	283	-	-	-	- %
44500611 51301	Overtime - Time & 1/2 Meters	53,809	55,335	14,918	60,524	63,308	2,784	4.60%
5130	Overtime	431,640	414,553	438,868	412,283	426,308	14,025	3.40%
44500011 51410	Diff-Educational The amount requested is in accordance with the City's Collective Bargaining Agreement with the union representing eligible employees within the Water Department. Union Locals 1116 may receive \$550 in education incentive per fiscal year upon successful completion of an approved course which must be part of a degree program and/or related to employment with the City.	4,075	3,575	5,047	4,858	4,858	-	- %
44500011 51420	Longevity This account is budgeted based on collective bargaining contract terms and the Personnel Bylaw. All permanent full-time employees, except Union Locals 1116, with more than 10 years of service with the City, are paid a dollar amount according to agreement based on years of service.	3,140	3,760	2,900	3,925	3,050	(875)	(22.29%)
44500011 51430	Diff-Weekend The Weekend Shift Differential account is budgeted in accordance with the City's Collective Bargaining Agreements with the two unions representing employees within the Water Department. Employees whose regularly scheduled shift includes Saturday or Sunday are eligible for this payment.	1,222	1,450	1,432	1,618	1,790	172	10.63%
44500011 51433	Shift Differential The amount requested for Shift Differential is in accordance with the City's Collective Bargaining Agreements with the two unions representing employees within the Water Department. Employees with work schedules other than 7am-3pm are eligible for this payment.	4,011	3,980	3,866	3,675	2,040	(1,635)	(44.49%)
44500011 51441	1156/1164 Sick Leave Incentive The amount requested is in accordance with the City's Collective Bargaining Agreements with the 1156 union and is an estimate of the expected payment to eligible employees. The payment is based on a review of the eligible employee's sick leave utilization.	1,751	1,856	2,906	-	-	-	- %
44500011 51451	Contractal Stipends The amount requested is in accordance with the City's Collective Bargaining Agreements with the two unions representing employees within the Water Department for licenses held beyond those required for the employee's position. This account also funds an annual \$500 stipend for members of Local 1156 in recognition of limits placed on vacation usage during winter months. For the six month period of November 15-April 15 vacation time is very restricted to ensure employees be available for snow and ice response.	100,413	100,229	104,850	124,810	125,000	190	0.15%

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44500011 51490	Division Head Merit This account is budgeted based on instructions from the CFO's Office. Budgeted salary increases on S and DH pay scales.	-	-	-	-	4,595	4,595	100.00%
5140	Differential	114,612	114,850	121,002	138,886	141,333	2,447	1.76%
44500011 51702	1156 & 1164 Pension Contributn The LIUNA pension account reflects a review of actual costs and an anticipated rate increase. It is a contractual obligation: the City contributes based on the actual number of hours bargaining unit employees work, including overtime.	71,070	83,711	92,947	102,368	110,336	7,968	7.78%
44500011 51920	Tool Reimbursement Tool Reimbursements are requested in accordance with the collective bargaining agreements.	-	250	300	250	600	350	140.00%
44500011 51940	Beeper Reimbursement The amount requested is in accordance with the City's Collective Bargaining Agreements with the two unions representing employees within the Water Department. Employees are compensated, in a rotating basis, for after hour call backs.	17,600	20,278	21,392	20,312	29,000	8,688	42.77%
44500011 51950	Reimbursable Meals Meal Reimbursements are requested in accordance with the collective bargaining agreements.	2,140	864	367	-	-	-	- %
44500011 51960	License Reimbursements License Reimbursement is for the reimbursement to employees who renew or acquire job related, job specific licenses. These licenses generally include Class A Commercial Drivers Licenses and Hoisting Licenses for the operation of heavy equipment	2,057	3,444	2,462	5,000	5,000	-	- %
5150	Other Personnel Services	92,866	108,547	117,468	127,930	144,936	17,006	13.29%
44500111 51740	Health Insurance - Water Entrp	353,208	329,807	400,488	471,133	461,334	(9,799)	(2.08%)
5170	Contributory and Non-Contributory Ret	353,208	329,807	400,488	471,133	461,334	(9,799)	(2.08%)
Total Personnel		2,842,327	2,956,691	3,129,982	3,235,371	3,423,805	188,434	5.82%
44500021 52110	Electricity - Delivery This account funds the cost of Delivery supply and demand electricity charges for Water facilities.	226,975	293,506	298,279	308,452	315,500	7,048	2.28%
44500021 52111	Electricity - Supply The cost of electricity supply and demand are charged to Account 52110 therefore no budget funds are included here.	83,372	-	-	-	-	-	- %
44500021 52130	Natural Gas Natural Gas line item covers the heating cost for the water pump stations, as well as the buildings utilized by the Water Division. The requested amounts are based upon an analysis of usage and spending trends.	24,170	12,174	15,098	35,401	20,000	(15,401)	(43.50%)
5210	Energy	334,517	305,680	313,377	343,853	335,500	(8,353)	(2.43%)
44500021 52310	Water Usage This accounts budgets the cost of water for municipal facilities.	91,922	108,704	118,040	125,000	127,500	2,500	2.00%
5230	Other (Town/School Water Charges)	91,922	108,704	118,040	125,000	127,500	2,500	2.00%
44500021 52400	Maintenance - Building & Groun Funding of the Building and Ground Maintenance line item is requested based on a review of historical expenditures for the maintenance of buildings and grounds housing the Department's seven primary water and booster pump stations, six storage tanks and partial funding of Public Works' facilities.	30,589	36,321	57,206	57,450	38,500	(18,950)	(32.99%)
44500021 52420	Maintenance - Equipment Funding of this line item is based on a review of expenditures necessary for for the repair and maintenance of all Water Department equipment including pumps, generators, portable lighting, compressors, and hydraulic equipment and tools.	4,217	7,336	5,526	15,210	15,210	-	- %
44500021 52440	Roadway Maint & Contstruction	-	21,736	-	-	-	-	- %
44500021 52450	Maintenance - Vehicle Funding in this line item is requested based on historical expenditures required for the repair and maintenance of Water Department vehicles. This type of work is typically performed by outside services.	10,950	41,378	8,798	10,385	12,000	1,615	15.55%
44500021 52471	Maintenance - Software Funding in this line item is requested based on projected expenditures for software upgrades and maintenance for the numerous Water Department programs, including Kronos, Sensus, NDS, Invoice Cloud, VUEworks, H2O software and iFix intellution.	18,237	19,739	19,894	34,274	25,449	(8,825)	(25.75%)
44500221 52420	Mains-Maint-Equipment Funding in this line item is based on past expenditures necessary for the repair and maintenance of Water Department Equipment in order to maintain the Water Mains Program. This equipment includes hydraulic equipment and tools, pumps, generators, compressors, etc.	611	3,436	5,373	2,781	2,781	-	- %

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44500221 52440	Mains-Road Maint & Const-Trnch Funding of this line item is requested on the basis of past expenditures required to maintain and repair 265 miles of water pipe and 6000 valves throughout the city.	97,455	20,525	21,733	57,775	100,000	42,225	73.09%
44500221 52450	Mains-Maint-Vehicle Funding of this line item is based on the review of expenditures required for the repair and maintenance of Water Department vehicles involved in the water mains program. This work is typically performed by an outside vendor.	11,042	22,390	47,024	18,240	18,240	-	- %
44500321 52400	Pump Station-Maint-Build&Grnds Funding of this line item is based on a review of expenditures necessary for the maintenance of the Building and the Grounds at the 7 water pump stations.	4,646	3,095	5,344	20,000	20,000	-	- %
44500321 52420	Pump Stations-Maint-Equipment Funding of this line item is based on a review of expenditures necessary for the repair and maintenance of the City wide Water Pump Stations.	7,137	27,837	11,297	7,663	8,663	1,000	13.05%
44500321 52450	Pump Station-Maint-Vehicle Funding of this line item is based on the review of past expenditures necessary for maintaining and repairing vehicles used in the Water Pump Station Program. This work is typically performed by an outside vendor.	269	274	270	2,030	1,030	(1,000)	(49.26%)
44500321 52471	Pump Station-Maint-Software Funding of this line item is based on past expenditures necessary for software upgrades and maintenance of several Water Pump Station programs. These programs help monitor the pump stations and ensure they are, and continue to, function properly. Station programs including but not limited to SCADA, H2O Software, WIN-911 , etc.	550	-	-	1,350	1,350	-	- %
44500421 52450	Hydrants-Maint-Vehicle The funding in this line item is requested based on a review of expenditures necessary for maintaining and repairing vehicles involved in the City's Hydrant Program. This work is typically performed by an outside vendor.	-	244	134	1,030	1,030	-	- %
44500521 52450	Back Flow-Maint-Vehicle The funding in this line item is requested based on a review of expenditures necessary for maintaining and repairing vehicles involved in the Cities Back Flow Program. This work is typically performed by an outside vendor.	-	2,217	-	309	309	-	- %
44500521 52471	Back Flow-Maint-Software Funding of this line item is based on a review of expenditures necessary for software upgrades and maintenence of Back Flows. Back Flow programs include Tokay Software, etc.	3,490	-	790	950	1,450	500	52.63%
44500621 52420	Meters-Maint-Equipment Funding in this line item is based on past expenditures necessary for the repair and maintenance of all Water Department Equipment in order to maintain the Water Meter Program.	14,814	15,675	18,734	19,570	19,570	-	- %
44500621 52450	Meters-Maint-Vehicle The funding in this line item is requested based on a review of expenditures necessary for maintaining and repairing vehicles involved in the City's Meter Program. This work is typically performed by an outside vendor.	-	2,487	160	1,030	1,030	-	- %
5240	Repairs & Maintenance	204,008	224,690	202,282	250,047	266,612	16,565	6.62%
44500021 52700	Rental - Equipment Funding in this line is used when it is necessary to supplement existing department equipment for operational needs. Funding is included for the rental of a temporary building annex.	10,557	-	16,807	12,363	17,288	4,925	39.84%
44500021 52710	Copier Leases Funding of this line is for the Water Division's portion of the lease for the DPW Administration and Finance Office copier and the copier/scanner equipment used by the department at Western Avenue.	2,574	2,882	3,263	4,207	4,157	(50)	(1.19%)
44500021 52720	Lease - CSX Funding of this line item is used to cover the annual water easement leases for various railroad crossings.	3,549	2,799	2,800	7,000	7,000	-	- %
44500221 52700	Mains-Rental-Equipment	900	-	-	-	-	-	- %
44500321 52700	Pump Station-Rental- Equipment Funding of this line item is necessary to supplement various departmental equipment for pump station operational needs.	15	15	-	1,000	1,000	-	- %
5270	Rentals & Leases	17,594	5,696	22,871	24,570	29,445	4,875	19.84%
44500021 52950	Construction Material Disposal	-	1,000	-	22,875	-	(22,875)	(100.00%)

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44500221 52950	Mains-Const Material Disposal Funding of this line item is based on a review of expenditures necessary for testing and proper disposal of construction debris, including but not limited to soil, roadway debris , asbestos pipe, etc.	74,985	30,374	37,318	50,000	50,000	-	- %
5290	Refuse Removal	74,985	31,374	37,318	72,875	50,000	(22,875)	(31.39%)
44500021 53000	Prof & Tech - Consultants Funding in this line item is requested based on the City's continued interest in addressing numerous issues associated with the water distribution system. Consultant services will be utilized for numerous projects including: evaluation and analysis of pump station electronics and hardware and evaluation and recommendation with regard to State mandated regulations. Preparing for and accompanying City staff at meetings with regulatory agencies, neighboring communities and boards and committees. Discussions are underway for intermunicipal agreements regarding water supplied by Framingham to Southborough and Natick and funding is requested to assist with the preparation of the IMAs.	56,593	33,330	50,801	127,132	50,000	(77,132)	(60.67%)
44500021 53000 45003	Prof & Tech - Consultants	30,680	12,277	46,379	29,328	-	(29,328)	(100.00%)
44500021 53005	Prof & Tech - Audit	-	-	-	-	9,000	9,000	100.00%
44500021 53008	Prof & Tech - Engineering This line item is requested for the professional design, evaluation and coordination of water work with other ongoing and proposed work in the Town. Running simulations utilizing the water hydraulic model, making changes and updates to the asset management software, and Licensed Site Professional Services.	95,577	22,390	21,807	39,978	80,000	40,022	100.11%
44500021 53008 40020	Prof & Tech - Mark Out Lines This line item funds the water department's participation in the Dig Safe utility markout program as well as an annual maintenance agreement for the transmission equipment used for markout requests. The cost is split between the Water and Wastewater Enterprise Funds.	5,789	5,839	5,450	6,000	6,000	-	- %
44500021 53010	Prof & Tech - Legal This line item is used to cover the costs of legal counsel for water-related issues, as well as the cost for legal fees associated with obtaining proper water easements associated with operating activities. Assist in preparation and review of IMA's.	20,778	15,063	12,108	25,000	25,000	-	- %
44500021 53020	Hired Equipment This line items funds the hauling of large equipment and towing of Water Department vehicles.	-	-	-	5,000	5,000	-	- %
44500021 53032	Water Monitoring This line item is used for water sample collection and analysis services associated with regulations mandated by the Safe Water Drinking Act. Water quality analysis related to disinfection by-products, lead, and copper comprise the primary expenditures in this line.	2,610	1,920	-	5,000	5,000	-	- %
44500021 53050	Printing Services This line item funds services for printing, inserting and mailing of approximately 73,000 water and wastewater bills issued annually. The cost is split between the Water and Wastewater Enterprise Funds. The price reflects the contracted printing cost per bill. This line item is also used for printing projects for the Wastewater Department including: letters, forms, business cards, books and customer service brochures.	8,139	6,396	10,066	12,000	10,000	(2,000)	(16.67%)
44500021 53070	Medical Costs Employees COT Physicals as required to maintain CDL and Hoisting licenses.	819	594	1,533	1,100	-	(1,100)	(100.00%)
44500021 53080	Contracted Services Funding for this line item is based on contract services involving water infrastructure repair and maintenance requiring resources beyond the scope of Town forces and equipment. This includes funds for the testing of large water meters for accuracy.	82,553	17,825	2,875	24,172	80,000	55,828	230.96%
44500051 53013	Bond Preparation Costs	51,531	47,228	77,609	-	-	-	- %
44500221 53080	Contracted Services Funding of this line item is based on the review of expenditures necessary for services needed from outside vendors assisting with repairing, replacing and servicing the City's Water Mains and Valves.	-	-	4,085	60,237	40,000	(20,237)	(33.60%)
5300	Professional & Tech Services	355,070	162,861	232,714	334,947	310,000	(24,947)	(7.45%)
44500021 53401	Telephone - IP The funding of this line item is requested based upon usage of the phone system at Western Avenue.	615	612	610	750	750	-	- %
44500021 53402	Telephone - Local This line item funds the phone lines of the water pumping stations for alarming.	2,052	1,022	553	2,500	2,500	-	- %

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44500021 53404	Telephone - Cellular This line item covers the cost of existing cellular phones for Supervisors and Managers in the Water Division. These phones are used for emergencies, notifying utilities and contractors, and communicating sensitive & non public information that cannot be transmitted over public frequency.	5,664	7,405	6,781	11,841	5,000	(6,841)	(57.77%)
44500021 53405	Telephone - Pagers	170	144	63	-	-	-	- %
44500021 53420	Radio System Charges	290	62	125	-	-	-	- %
44500021 53430	Postage The Postage line item is used to cover the cost of mailing water and sewer utility bills. Reduce the number of letters pertaining to meter issues to the homeowners under the 1% Budget Reduction.	13,558	14,024	14,004	18,000	16,000	(2,000)	(11.11%)
44500021 53440	Communications - Advertising Funding of this line item is requested based upon current expenditures for advertising projects, paid notices, professional staff recruitment, and program notification.	250	3,143	1,399	3,500	3,500	-	- %
44500021 53450	Internet Service Funding is requested for existing wireless connection cards assigned to department supervisors and managers for use with remote terminals in the field. The cards provide personnel with the ability to instantly access water and sewer infrastructure information, historical data, water tie cards and sewer connections information as well as remote access to the pumping station's SCADA system. Expansion of the technology is requested based on the success of the program.	10,855	11,911	11,811	12,000	10,800	(1,200)	(10.00%)
44500321 53407	Telemetric Alarm Pump Stations Funding of this line item is based on the review of expenditures necessary for Water Pump Station Alarms and continuous notifications to personnell as needed.	3,441	3,139	2,763	4,200	4,200	-	- %
5340	Communications	36,895	41,461	38,109	52,791	42,750	(10,041)	(19.02%)
44500021 53810	Police Details	-	6,387	7,290	10,550	-	(10,550)	(100.00%)
44500221 53810	Mains-Police Details Funding of this line item is necessary for City Police Officers to perform daily Roadway Safety Details.	44,843	41,018	45,817	54,260	43,260	(11,000)	(20.27%)
44500421 53810	Hydrants-Police Details Funds necessary for City Police Officers to provide additional safety to the public and employees when performing hydrant work.	15,000	10,000	-	28,840	28,840	-	- %
5380	Other Purchased Services	59,843	57,405	53,107	93,650	72,100	(21,550)	(23.01%)
44500021 54200	Supplies - Office This line item is for the usage of operating and office supplies.	9,409	6,864	9,309	10,049	9,000	(1,049)	(10.44%)
44500021 54240	Supplies - Buildings This line item is used to purchase supplies for all Water Department structures and properties.	6,124	6,418	7,472	24,398	8,500	(15,898)	(65.16%)
44500021 54250	Supplies - Materials	471	4,448	-	-	-	-	- %
44500021 54260	Supplies - Medical/Safety The Medical Supplies line item is utilized for the necessary safety and first aid kits in water department vehicles and in the Water workshop.	1,544	2,158	2,220	2,500	2,500	-	- %
5420	Supplies	17,548	19,889	19,000	36,947	20,000	(16,947)	(45.87%)
44500021 54450	Supplies - Computer Supplies The line items in this section fund general computer and printer supplies used by the Department.	502	-	249	3,981	1,000	(2,981)	(74.88%)
44500021 54451	Supplies - Computer Accessorie The line items in this section fund general computer and printer supplies used by the Department.	3,056	1,755	1,634	3,000	3,000	-	- %
44500221 54454	Supplies - Trench Materials This line item is used to purchase materials needed for trenches after excavating roadways to make repairs and support water pipes and replace valves.	96,083	97,293	79,472	90,000	90,000	-	- %
44500321 54451	Supplies - Computer Accessorie	1,570	-	-	-	-	-	- %
5440	Technical Supplies	101,212	99,048	81,355	96,981	94,000	(2,981)	(3.07%)
44500021 54800	Supplies - Vehicular This line item funds replacement parts and accessories used in the maintenance and repair of the vehicles in the Water Department. The requested amount is based on historical expenditures and anticipated usage.	31,436	24,446	24,003	25,000	25,000	-	- %

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44500021 54810	Fuel Unleaded Gasoline The Unleaded line item covers the fuel costs of all vehicles utilized by the Water Department. Fuel costs have been adjusted based on a review of expected market conditions and usage trends.	77,763	64,690	54,003	50,527	65,356	14,829	29.35%
44500021 54811	Fuel Diesel The Diesel line item covers the fuel costs of all vehicles utilized by the Water Department. Fuel costs have been adjusted based on a review of expected market conditions and usage trends.	52,677	40,314	27,388	37,427	44,053	6,626	17.70%
44500221 54800	Mains-Supplies-Vehicular Funding of this line item is based on the review of expenditures necessary for replacement parts and accessories used in the repair of the vehicles in Water Department Mains Program.	20,507	18,023	17,220	21,330	21,330	-	- %
44500321 54800	Pump Station-Supplies-Vehicles Funding of this line item is based on the review of expenditures necessary for replacement parts and accessories used in the repair of vehicles involved in the Water Pump Station Program.	2,362	1,231	2,368	2,086	2,086	-	- %
44500421 54800	Hydrant-Supplies-Vehicular The funding in this line item is requested based on past expenditures necessary for replacement parts and accessories used in the repair of vehicles involved in the City's Hydrant Program.	1,467	-	-	1,143	1,143	-	- %
44500521 54800	Back Flows-Supplies-Vehicular	497	1,204	305	1,000	-	(1,000)	(100.00%)
44500621 54800	Meters-Supplies - Vehicular The funding in this line item is requested based on past expenditures necessary for replacement parts and accessories used in the repair of vehicles involved in the City's Meter Program.	1,464	1,772	1,818	2,300	2,300	-	- %
5480	Vehicular Supplies	188,173	151,679	127,105	140,813	161,268	20,455	14.53%
44500021 54900	Meals - In Service Training Meals-in-service training provides for light refreshments during training and seminars.	494	1,190	1,511	5,400	400	(5,000)	(92.59%)
5490	Meals/Special Functions	494	1,190	1,511	5,400	400	(5,000)	(92.59%)
44500021 55300	Public Works Supplies This line item funds the costs associated with the procurement of tools, parts, fittings, and small equipment necessary to comprehensively maintain the water distribution system.	93,465	84,587	51,285	40,000	90,000	50,000	125.00%
44500021 55310	Public Works - Chemicals The requested amount will be used to fund the purchase of chemical reagents used in water quality analysis.	3,674	746	481	4,000	4,000	-	- %
44500221 55300	Mains-Public Works Supplies This line item funds the costs associated with the procurements of tools, parts, fittings, valves, and small equipment necessary to comprehensively maintain the water distribution system including over 265 miles of water pipes and 6000 valves.	70,826	79,342	219,566	153,547	90,000	(63,547)	(41.39%)
44500321 55300	Pump Stations-PWorks Supplies This line item funds the costs associated with the procurements of tools, parts, fittings, supplies, and small equipment necessary to comprehensively maintain the 7 water pump stations throughout Framingham.	31,954	29,551	13,454	29,983	33,350	3,367	11.23%
44500321 55310	Pump Station-PWorks-Chemicals	-	1,107	2,086	3,367	-	(3,367)	(100.00%)
44500421 55300	Hydrant-Public Works Supplies This line item funds the costs associated with the procurements of tools, parts, fittings, supplies and small equipment necessary to comprehensively maintain over 2200 Hydrants throughout Framingham.	18,302	14,648	17,576	24,500	24,500	-	- %
44500521 55300	Back Flows-Public Works Supply This line item funds the costs associated with the procurements of tools, parts, fittings, supplies and small equipment necessary to perform approximately 5000 necessary tests of Back Flows throughout Framingham.	6,269	1,958	5,691	7,500	8,000	500	6.67%
44500621 55300	Meters-Public Works Supplies This line item funds the costs associated with the procurements of tools, parts, fittings, supplies and small equipment necessary to comprehensively maintain over 20,000 meters throughout Framingham.	26,969	25,889	25,971	26,350	26,350	-	- %
5530	Public Works Supplies	251,459	237,828	336,110	289,247	276,200	(13,047)	(4.51%)
44500031 56940	MWRA Assessment	7,583,720	8,243,826	8,159,808	8,034,710	8,264,908	230,198	2.87%

WATER DEPARTMENT

Acct #	Description	FY 2015 Actual	FY 2016 Actual	FY 2017 Actual	FY 2018 Amended	FY 2019 Recommended	\$ Increase (Decrease) to 2018 Amended	% Increase (Decrease) to 2018 Amended
44500031 56941	DEP SDWA Assessment Funding in this line item is based upon the anticipated cost of the State DEP's Safe Drinking Water Act assessment. This assessment makes up the difference between the cost of administering the SDWA in Massachusetts and the funds available through federal grant and state appropriation.	20,768	20,532	20,090	22,000	22,000	-	- %
5690	School (Keefe Technical Assessment)	7,604,488	8,264,358	8,179,898	8,056,710	8,286,908	230,198	2.86%
44500021 57100	Dues & Subscriptions The Dues and Subscriptions account is necessary to cover subscriptions to trade journals and dues to professional organizations.	6,025	8,165	8,460	8,866	4,000	(4,866)	(54.88%)
44500021 57120	Education, Training, Seminars This line item funds the education and training expenses of the employees within the Water Division.	28,013	26,591	23,290	19,775	19,875	100	0.51%
44500021 57130	Mileage Reimbursements	225	275	565	501	-	(501)	(100.00%)
44500021 57140	Travel	1,562	1,375	820	262	-	(262)	(100.00%)
5710	Professional Development	35,825	36,406	33,135	29,404	23,875	(5,529)	(18.80%)
44500021 57610	Legal Settlements	-	7,345	-	-	-	-	- %
5761	Settlements	-	7,345	-	-	-	-	- %
44500041 58100	Land	-	28,000	-	-	-	-	- %
44500041 58300	Improvements This line item is necessary to expand security improvements recommended from the Vulnerability Analysis done on the Town of Framingham's water facilities. This recommended amount is based on field investigations of the most critical elements of the Town's water system. Improvements would be in accordance with the recommendations resulting from the inspections of the Town's water pumping stations and supply tanks. Improvements include fencing, alarms and 24-hour surveillance.	18,595	16,556	1,994	49,513	66,000	16,487	33.30%
44500061 58220	Pump Stations	10,618	12,648	13,579	30,000	30,000	-	- %
44500661 58300	Water Meter Replacement Prgam This line item funds the ongoing operational meter replacement in order to keep the age of the customer meter between 10 and 15 years old. Reducing this line item impacts meter age, resulting in greater meter error and potential losses in revenue.	150,000	148,389	141,294	140,654	100,000	(40,654)	(28.90%)
5810	Land/Building/Plant	179,213	205,593	156,867	220,167	196,000	(24,167)	(10.98%)
44500041 58511	Computers - Personal Computers Funding of these line items is requested based on the need to replace and update computer systems which support our office and field operations, as well as the computers utilized by the administrative staff for water and wastewater billing. The costs are shared appropriately between the Water and Wastewater Enterprise Budgets.	952	-	1,727	4,955	-	(4,955)	(100.00%)
44500041 58512	Computers - Monitors Funding of these line items is requested based on the need to replace and update computer systems which support our office and field operations, as well as the computers utilized by the administrative staff for water and wastewater billing. The costs are shared appropriately between the Water and Wastewater Enterprise Budgets.	715	-	-	1,500	1,500	-	- %
44500041 58513	Computers - Laptops Funding of these line items is requested based on the need to replace and update computer systems which support our office and field operations, as well as the computers utilized by the administrative staff for water and wastewater billing. The costs are shared appropriately between the Water and Wastewater Enterprise Budgets.	1,145	8,659	9,054	10,000	10,000	-	- %
44500041 58517	Computers - Software Purchases Funding of these line items is requested based on the need to replace and update Software licenses for new PCs and laptops are included in the software purchase line. The costs are shared appropriately between the Water and Wastewater Enterprise Budgets.	16,435	4,239	1,738	8,000	8,000	-	- %
44500041 58518	Software Support Licenses	-	1,626	1,515	-	-	-	- %
44500041 58520	Vehicles	-	6,136	-	-	-	-	- %
44500041 58529	Vehicle Refurbish > \$5,000	7,040	-	5,430	-	-	-	- %
44500041 58530	Equipment	98,687	47,033	37,316	25,024	-	(25,024)	(100.00%)
44500041 58540	Office Furnishings Funding of this line item is requested based on the necessity for additional file cabinets and office furnishings that are needed by the professional staff of the Water Department.	202	2,504	-	5,605	-	(5,605)	(100.00%)
5850	Additional Equipment	125,177	70,197	56,779	55,084	19,500	(35,584)	(64.60%)
44500051 59100	Principal on Long Term Debt	3,812,477	3,536,748	3,696,256	6,669,304	7,545,298	875,994	13.13%

WATER DEPARTMENT

Acct #	Description	FY 2015 Actual	FY 2016 Actual	FY 2017 Actual	FY 2018 Amended	FY 2019 Recommended	\$ Increase (Decrease) to 2018 Amended	% Increase (Decrease) to 2018 Amended
44500051 59105	Principal Paydown LT Debt	5,132	32,247	33,387	-	-	-	- %
44500051 59110	Interest on Long Term Debt	1,417,437	1,586,548	1,826,292	-	-	-	- %
44500051 59150	Interest on Temporary Borrowing	64,525	57,988	43,671	-	-	-	- %
5910	Pending	5,299,570	5,213,532	5,599,606	6,669,304	7,545,298	875,994	13.13%
44500081 59610	Transfer to General Fund	1,499,362	1,548,092	1,594,534	1,658,316	1,724,648	66,332	4.00%
5960	Pending	1,499,362	1,548,092	1,594,534	1,658,316	1,724,648	66,332	4.00%
Total Operating		16,477,356	16,793,028	17,203,718	18,556,106	19,582,004	1,025,898	5.53%
Total Department		19,319,683	19,749,719	20,333,700	21,791,477	23,005,809	1,214,332	5.57%