

Stamford Water Pollution Control Authority

**Proposed Operating Budget
Fiscal Year 2014-2015**



STAMFORDWPCA

March 8, 2014

Table of Contents

	Transmittal Message.....	i
	Organizational Chart.....	1
	Financial Summary Report.....	2
	Full Time Salary Budget.....	3
	Activity Summary Sheet.....	5
2400	Water Pollution Control Admin.....	6
2411	Process Control.....	10
2412	Laboratories.....	13
2413	Sludge Processing and Disposal.....	16
2414	Stormwater Mgmt.....	19
2415	Regulatory Compliance.....	21
2421	Building Maintenance.....	24
2422	Equipment Maintenance.....	26
2423	Pump Station Maintenance.....	29
2424	Sanitary Sewer Maintenance.....	32
2425	Hurricane Barrier Maintenance.....	35
2430	Billing Services.....	37
	Debt Analysis.....	39



Stamford Water Pollution Control Authority
111 Harbor View Avenue, Stamford, CT 06902

From: Michael Handler, Chairman, WPCA Board

To: David Martin, Mayor
Board of Finance
Board of Representatives

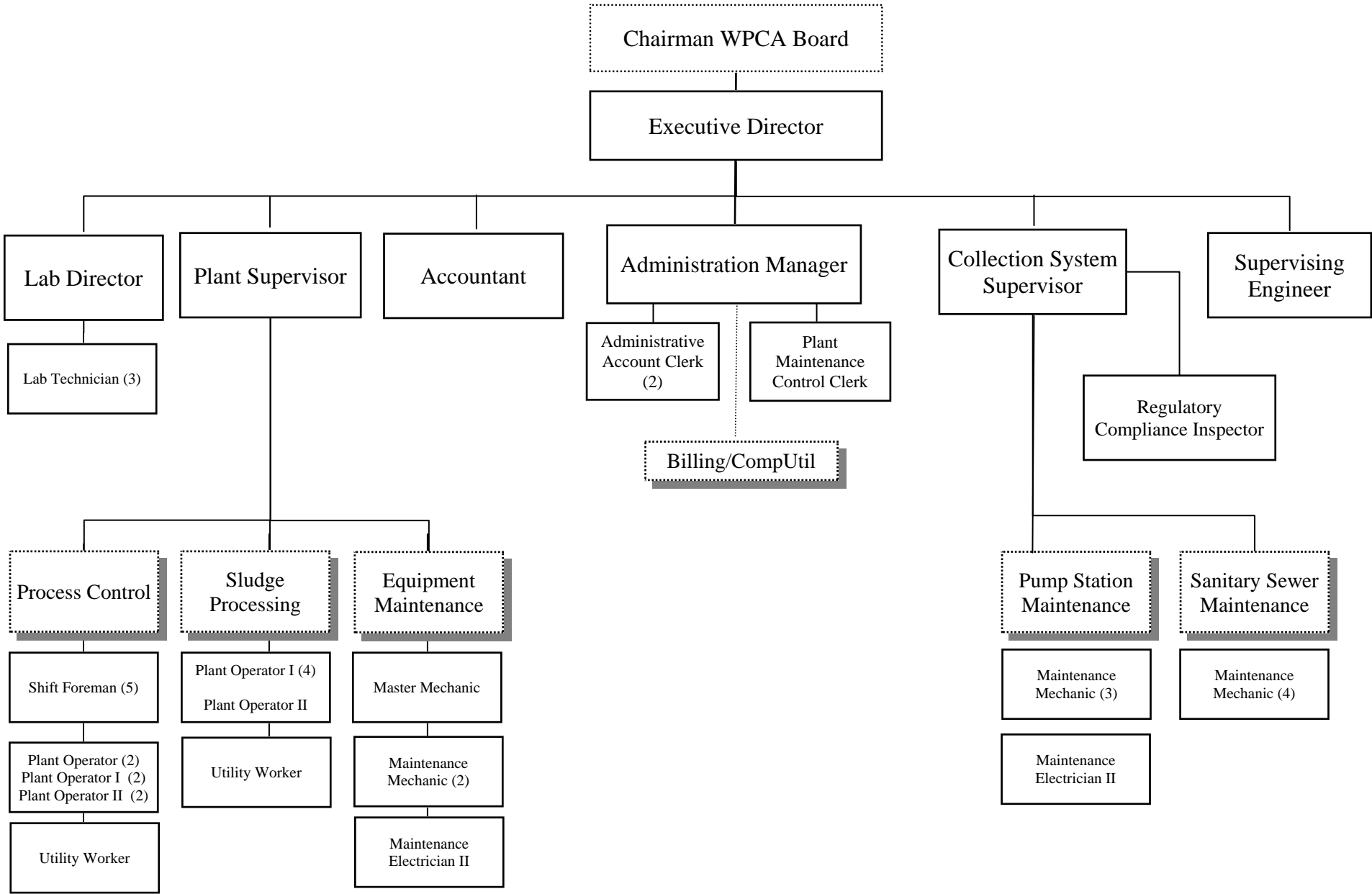
CC: William P. Brink, Executive Director, WPCA
Rhudean Bull, Administration Manager, WPCA
Mark Turndahl, Accountant, WPCA
WPCA Board Members
David Yanik, Controller

Re: Transmittal of Stamford Water Pollution Control Authority (SWPCA) Budget for Fiscal Year 2014/2015

Attached is the FY 2014/2015 SWPCA Budget as approved by the SWPCA Board of Directors for your review. This year's budget development and review process was deliberate and extensive, having been reviewed by the SWPCA Finance Committee prior to SWPCA Board review and approval. The total operating budget less bond principal payments and interest is \$16,355,286, which represents an increase of \$387,697 or 2.4 % compared to the FY 2013/2014 adopted budget. Similar to the FY 2013/2014 adopted budget, this budget includes an increase in SWPCA's cash reserve of \$1.5 million towards past advances owed to the City. The budget will necessitate a modest increase in sewer use fees.

We want to express our thanks to the WPCA staff, the OPM staff and the SWPCA Finance Committee in addition to all others involved in the development and completion of this budget.

**City of Stamford
Office of Operations
Water Pollution Control Authority**



**Stamford Water Pollution Control Authority
FY 2014-2015 Proposed Operating Budget**

	FY 2013-14	FY 2013-14	FY 2014-15	FY 2014-15		
	Original Budget	Revised Budget	Dept Request	Mayor's Request	Variance from Original	% Change
REVENUE						
Interest Income	100,000	100,000	50,000	50,000	(50,000)	-50.0%
Special Assessments - Principal	551,000	551,000	270,253	270,253	(280,747)	-51.0%
Special Assessments - Interest	50,000	50,000	80,000	80,000	30,000	60.0%
Special Assessment Delin Interest & Liens	150,000	150,000	75,000	75,000	(75,000)	-50.0%
Connection Charges - Principal	1,349,000	1,349,000	823,060	823,060	(525,940)	-39.0%
Connection Charges - Interest	200,000	200,000	150,000	150,000	(50,000)	-25.0%
Treatment of Sewage - Darien	1,444,026	1,444,026	1,400,000	1,400,000	(44,026)	-3.0%
Septic Tank Fees	290,000	290,000	290,000	290,000	-	0.0%
Regional Lab Fees	55,000	55,000	55,000	55,000	-	0.0%
Darien - Capital Reimbursement	728,481	728,481	750,000	750,000	21,519	3.0%
Sewer Use Fees	18,240,000	18,240,000	19,164,478	19,164,478	924,478	5.1%
Sewer Use-Lien Fees	180,000	180,000	200,000	200,000	20,000	11.1%
Sewer use Fees - Interest	525,000	525,000	550,000	550,000	25,000	4.8%
Sewer Use Fees - Miscellaneous Charges	5,000	5,000	1,000	1,000	(4,000)	-80.0%
Aquarion User Charges	321,418	321,418	350,000	350,000	28,582	8.9%
Permit Fees	15,000	15,000	15,000	15,000	-	0.0%
Ground Water Fees	70,000	70,000	-	-	(70,000)	-100.0%
Sewer Non-Connection Penalties	-	-	404,000	404,000	404,000	
Miscellaneous Revenue	60,000	60,000	50,000	50,000	(10,000)	-16.7%
Load Shedding	25,000	25,000	-	-	(25,000)	-100.0%
Transfer In - General Fund	335,446	335,446	350,520	350,520	15,074	4.5%
Rebates-B.A.B.'s	148,701	148,701	148,701	148,701	-	0.0%
Nitrogen Trading Exchange Credit	848,494	848,494	945,980	945,980	97,486	11.5%
TOTAL REVENUE	\$ 25,691,566	\$ 25,691,566	\$ 26,122,992	\$ 26,122,992	\$ 431,426	1.68%
EXPENSES						
*Administration	4,418,012	4,418,012	4,516,052	4,516,052	98,040	2.2%
Capital Reserve	1,500,000	1,500,000	1,500,000	1,500,000	-	0.0%
Transfer to General Fund	1,150,000	1,150,000	1,150,000	1,150,000	-	0.0%
Process Control	2,918,555	2,918,555	3,090,240	3,090,240	171,685	5.9%
Laboratories	416,693	421,693	417,344	417,344	651	0.2%
Sludge Processing	2,331,704	2,331,704	2,344,170	2,344,170	12,466	0.5%
Regulatory Compliance	101,218	101,218	101,775	101,775	557	0.6%
Building Maintenance	259,500	259,500	265,500	265,500	6,000	2.3%
Equipment Maintenance	1,017,244	1,012,244	1,058,399	1,058,399	41,155	4.0%
Pump Station Maintenance	747,043	747,043	763,911	763,911	16,868	2.3%
Sanitary Sewer Maintenance	410,486	410,486	414,940	414,940	4,454	1.1%
Hurricane Barrier Maintenance	247,000	247,000	260,000	260,000	13,000	5.3%
Billing Services	450,134	450,134	472,955	472,955	22,821	5.1%
TOTAL EXPENSES	15,967,589	15,967,589	16,355,286	16,355,286	387,697	2.4%
NET REVENUES AVAILABLE FOR DEBT SERVICE	9,723,977	9,723,977	9,767,706	9,767,706	43,729	0.4%
DEBT SERVICE						
2003A Revenue Bonds (Principal & Interest)	785,455	785,455	-	-	(785,455)	-100.0%
Clean Water Fund (Principal & Interest)	4,824,140	4,824,140	4,741,282	4,741,282	(82,858)	-1.7%
2006B Revenue Bonds (Principal & Interest)	1,205,720	1,205,720	1,203,220	1,203,220	(2,500)	-0.2%
2013 Revenue Bonds (Principal & Interest)	325,000	325,000	1,357,950	1,357,950	1,032,950	317.8%
SENIOR LIEN DEBT SERVICE COVERAGE	1.36	1.36	1.34	1.34	162,137	-1.8%
GO Debt Service (Principal & Interest)	1,672,306	1,672,306	1,618,483	1,618,483	(53,823)	-3.2%
2009 GO Bond Issue	854,860	854,860	846,771	846,771	(8,089)	-0.9%
TOTAL DEBT SERVICE COVERAGE	1.01	1.01	1.00	1.00	100,225	-0.6%

*Less Bond Principal, Interest, Capital Reserve, Transfer to General Fund (12,417,706)

Fiscal Year 2014/2015 Full Time Salary Budget By Bureau and Activity

Fund: 0033 *Water Pollution Control Authority*

Bur/Office: 204 *Operations: Water Pollution Control*

<i>Activity</i>	<i>Job Title</i>	<i>Positions</i>	<i>Budget</i>
<hr/>			
<i>2400</i>	<i>Water Pollution Control Admin.</i>		
	Exec Director - WPCA	1	147,178
	Supervising Engineer	1	116,190
	Administration Manager	1	115,990
	Plant Supervisor - WPCA	1	111,094
	Admin Account Clerk	2	105,125
	Accountant	1	98,484
	Mtce. & Const. Supv. - WPCA	1	96,957
	Plant Mtce Cntrl Clk	1	50,836
	Office Support Specialist	0	0
	Water Poll Control Bur Ch	0	0
	<i>2400 Total</i>	<i>9</i>	<i>841,854</i>
<hr/>			
<i>2411</i>	<i>Process Control</i>		
	Shift Foreman- WPCA	5	376,183
	Plant Operator II - WPCA	2	134,006
	Plant Operator-WPCA 40	2	128,416
	Plant Operator I - WPCA	2	109,231
	Utility Worker	1	52,185
	BUDGET ADJUSTMENT	0	0
	<i>2411 Total</i>	<i>12</i>	<i>800,020</i>
<hr/>			
<i>2412</i>	<i>Laboratories</i>		
	Lab Tech-WPCA	3	220,444
	Laboratory Director-WPCA	1	103,000
	<i>2412 Total</i>	<i>4</i>	<i>323,443</i>
<hr/>			
<i>2413</i>	<i>Sludge Processing and Disposal</i>		
	Plant Operator I - WPCA	3	171,794
	Plant Operator II - WPCA	1	66,828
	Utility Worker	1	55,315

Fiscal Year 2014/2015 Full Time Salary Budget By Bureau and Activity

Fund: 0033 *Water Pollution Control Authority*

Bur/Office: 204 *Operations: Water Pollution Control*

<i>Activity</i>	<i>Job Title</i>	<i>Positions</i>	<i>Budget</i>
<i>2413 Sludge Processing and Disposal</i>			
	Oper-In-Trng (WPCB) 40	1	49,731
		<i>2413 Total</i>	<i>6</i>
			<i>343,668</i>
<i>2415 Regulatory Compliance</i>			
	Regulatory Compl Inspector	1	61,775
		<i>2415 Total</i>	<i>1</i>
			<i>61,775</i>
<i>2422 Equipment Maintenance</i>			
	Maintenance Mechanic 40	2	127,246
	Master Mech-Water Poll Control	1	71,771
	Mt II-Electrician/UAW 35	1	64,122
		<i>2422 Total</i>	<i>4</i>
			<i>263,139</i>
<i>2423 Pump Station Maintenance</i>			
	Maintenance Mechanic 40	3	191,543
	Mt II-Electrician/UAW 35	1	70,149
		<i>2423 Total</i>	<i>4</i>
			<i>261,693</i>
<i>2424 Sanitary Sewer Maintenance</i>			
	Maintenance Mechanic 40	4	253,641
		<i>2424 Total</i>	<i>4</i>
			<i>253,641</i>
		<i>Grand Total</i>	<i>44</i>
			<i>3,149,232</i>

Fiscal Year 2014/2015 Activity Summary Report

Fund: 0033 Water Pollution Control Authority

Bur/Offc: 204 Operations: Water Pollution Control

	FY 12/13 Actual	FY 13/14 Original Budget	FY 13/14 Revised Budget	FY 13/14 Projected Exp & Enc	FY 14/15 Department Request	FY 14/15 Mayor's Request	Mayor vs Projected	FY 15/16 Estimate	FY 16/17 Estimate
Dept/Div: 0240 Water Pollution Control Admin.									
2400 Water Pollution Control Admin.	12,585,611	16,791,989	16,791,989	16,589,373	16,933,758	16,933,758	344,385	16,981,477	17,407,210
Water Pollution Control Admin. Total	12,585,611	16,791,989	16,791,989	16,589,373	16,933,758	16,933,758	344,385	16,981,477	17,407,210
Dept/Div: 0241 Process									
2411 Process Control	2,893,013	2,918,555	2,918,555	2,826,846	3,090,240	3,090,240	263,394	3,184,982	3,248,618
2412 Laboratories	481,092	416,693	421,693	411,757	417,344	417,344	5,587	427,291	435,837
2413 Sludge Processing and Disposal	2,843,208	2,331,704	2,331,704	2,482,946	2,344,170	2,344,170	-138,776	2,422,340	2,470,696
2414 Stormwater Mgmt	24,202	0	0	0	0	0	0	0	0
2415 Regulatory Compliance	64,999	101,218	101,218	123,015	101,775	101,775	-21,240	104,524	106,615
Process Total	6,306,514	5,768,170	5,773,170	5,844,564	5,953,529	5,953,529	108,965	6,139,137	6,261,766
Dept/Div: 0242 Maintenance									
2421 Building Maintenance	259,907	259,500	259,500	259,500	265,500	265,500	6,000	276,226	281,751
2422 Equipment Maintenance	1,107,430	1,017,244	1,012,244	1,002,833	1,058,399	1,058,399	55,566	1,094,867	1,116,765
2423 Pump Station Maintenance	541,087	747,043	747,043	741,381	763,911	763,911	22,530	786,483	802,255
2424 Sanitary Sewer Maintenance	153,072	410,486	410,486	403,880	414,940	414,940	11,060	425,234	433,662
2425 Hurricane Barrier Maintenance	149,877	247,000	247,000	247,000	260,000	260,000	13,000	270,504	275,914
Maintenance Total	2,211,373	2,681,273	2,676,273	2,654,594	2,762,750	2,762,750	108,156	2,853,314	2,910,346
Dept/Div: 0243 Billing Services									
2430 Billing Services	457,302	450,134	450,134	450,134	472,955	472,955	22,821	491,419	501,194
Billing Services Total	457,302	450,134	450,134	450,134	472,955	472,955	22,821	491,419	501,194
Operations: Water Pollution Control Total	\$21,560,800	\$25,691,566	\$25,691,566	\$25,538,665	\$26,122,992	\$26,122,992	\$584,327	\$26,465,347	\$27,080,517

Fiscal Year 2014/2015 Department Summary

Fund: 0033 Water Pollution Control Authority
Bur/Office: 204 Operations: Water Pollution Control
Dept/Div: 0240 Water Pollution Control Admin.
Activity: 2400 Water Pollution Control Admin.

Department Responsibilities:

The purpose of the Water Pollution Control Authority is to provide wastewater collection and treatment to protect the environment and public health for the City of Stamford. This is accomplished by operating and maintaining the Water Pollution Control Facility, pumping stations and sanitary sewer system in the most effective and efficient manner and by ensuring compliance with its NPDES Permit and site General Permit. This includes applying state-of-the-art process control techniques to the operation of the treatment plant and good maintenance management for the plant, pumping stations and sanitary sewer system. The Administration Division is responsible for the overall management of the Water Pollution Control Authority. Personnel working in this Division are responsible for all management and technical decisions, supervision, budgeting, planning, human resources, procurement of outside services, project management as well as all other administrative duties. In addition, SWPCA personnel in this activity are responsible for overseeing all WPCA Capital funded construction activities.

Program: Administration

The Administration activity is designed to provide overall management of the SWPCA and ensures that all procurement, policy, human resources, safety, engineering and financial requirements are met. The Administration activity develops, monitors and enforces technical and financial policy, prepares and controls annual operating and capital budgets, provides planning, procuring professional services and management of all capital projects, ensures good budgetary control, updates, adheres to and enforces the WPCA policy and procedures manual and controls overtime expenditures. In addition, the Administration will ensure the plant equipment is adequate, work with City departments to meet the needs of the SWPCA, prepare and present to the SWPCA Board accurate numbers to set the annual User Charge rate, ensure needed goods and services are provided to meet the plant's needs and ensure adequate staffing for optimal operation and effectiveness, as well as sufficiently address the plant's human resources, financial and risk management needs.

Goal: Administration office will ensure all internal controls are met, timely liens are placed, provide excellent customer service, adherence to City rules and guidelines and an adequately staffed Plant for optimal operation and efficiency.

- **Objective:** -Work with 3rd party billing as well as in-side customer service staff to assist SWPCA customers, responding to inquiries, taking payments, reminder calls, etc.
- Work with HR Department to hire adequate staffing to reduce overtime costs and to provide a safe work environment.
- Provide daily management of the SWPCA
- Manage expenditures to stay within budget and keep user fees as at a minimum
- Adhere to SWPCA and City internal controls and ensure compliance with City rules, regulations and guidelines
- Manage engineering and constructions projects

Results: *New objective - results will be reported in next fiscal year.*

Fiscal Year 2014/2015 Full Time Salary Comparison

Fund: 0033 Water Pollution Control Authority
Bur/Office: 204 Operations: Water Pollution Control
Dept/Div: 0240 Water Pollution Control Admin.
Activity: 2400 Water Pollution Control Admin.

<i>Union</i>	<i>Job ID</i>	<i>Job Title</i>	<i>Pos 13/14</i>	<i>Pos 14/15</i>	<i>FY 13/14 Budget Salary</i>	<i>FY 14/15 Budget Salary</i>	<i>Budget Salary \$ Increase</i>	<i>Budget Salary % Increase</i>	<i>Comments</i>
MAA	C986	Exec Director - WPCA	0	1	0	147,178	147,178	100.00%	
MAA	C896	Supervising Engineer	1	1	116,190	116,190	0	0.00%	
MAA	C899	Administration Manager	1	1	115,990	115,990	0	0.00%	
MAA	C929	Plant Supervisor - WPCA	1	1	106,897	111,094	4,197	3.93%	Contractual Step Increase
UAW	AAC	Admin Account Clerk	0	2	0	105,125	105,125	100.00%	Replace 2 OSS with 2 Admin Acct Clerk
MAA	C004	Accountant	1	1	94,282	98,484	4,202	4.46%	Contractual Step Increase
MAA	C920	Mtce. & Const. Supv. - WPCA	1	1	92,893	96,957	4,064	4.38%	Contractual Step Increase
UAW	C611	Plant Mtce Cntrl Clk	1	1	50,836	50,836	0	0.00%	
MAA	C829	Water Poll Control Bur Ch	1	0	147,178	0	-147,178	-100.00%	
UAW	C558	Office Support Specialist	2	0	97,759	0	-97,759	-100.00%	Replace 2 OSS with 2 Admin Acct Clerk
<i>Total</i>			9	9	\$822,025	\$841,854	\$19,829	2.41%	

Fiscal Year 2014/2015 Mayor's Proposed Operating Budget

Fund: 0033 Water Pollution Control Authority
Bur/Office: 204 Operations: Water Pollution Control
Dept/Div: 0240 Water Pollution Control Admin.
Activity: 2400 Water Pollution Control Admin.

Reference #	Account Title	FY 12/13 Actual	FY 13/14 Original Budget	FY 13/14 Revised Budget	FY 13/14 Projected Exp & Enc	FY 14/15 Department Request	FY 14/15 Mayor's Request	Mayor Vs Projected	FY 15/16 Estimate	FY 16/17 Estimate
33424001100	Salaries	526,803	822,025	822,025	649,746	841,854	841,854	192,108	858,691	875,865
33424001201	Part-Time	0	20,000	20,000	20,000	5,000	5,000	-15,000	5,100	5,202
33424001202	Permanent Part-time	48,144	52,000	52,000	52,000	30,000	30,000	-22,000	30,600	31,212
33424001203	Seasonal	23,131	6,500	6,500	6,500	15,000	15,000	8,500	15,300	15,606
33424001301	Overtime	7,353	6,000	6,000	6,000	10,000	10,000	4,000	10,200	10,404
33424002101	Compensated Absences	-8,955	16,000	16,000	16,000	16,000	16,000	0	16,240	16,484
33424002120	Active Medical & Life	606,209	686,679	686,679	686,679	713,166	713,166	26,487	770,219	831,837
33424002121	Retiree Medical & Life	192,926	171,663	171,663	171,663	153,396	153,396	-18,267	165,668	178,921
33424002200	Social Security	258,826	277,534	277,534	247,197	271,324	271,324	24,127	276,750	282,285
33424002302	Classified Pension Fund	310,000	347,200	347,200	347,200	367,939	367,939	20,739	386,336	405,653
33424002400	College Tuition	0	20,000	20,000	20,000	20,000	20,000	0	20,000	20,000
33424002406	OPEB Contribution	575,000	175,000	175,000	175,000	160,862	160,862	-14,138	180,970	203,591
33424002500	Unemployment Compensation	0	21,998	21,998	21,998	15,366	15,366	-6,632	15,366	15,366
33424002600	Classified 401A Match	0	0	0	0	7,370	7,370	7,370	7,370	7,370
33424003006	Legal Expenses	671,551	150,000	150,000	150,000	130,000	130,000	-20,000	131,950	133,929
33424003202	Conferences & Training	13,555	15,000	15,000	15,000	15,000	15,000	0	15,225	15,453
33424003401	Central Service Cost Allocation	226,995	356,502	356,502	356,502	348,604	348,604	-7,898	366,243	373,568
33424003601	Contracted Services	151,834	175,000	155,000	175,000	175,000	175,000	0	181,178	184,801
33424003613	Contracted Services-Finance	72,500	0	0	0	0	0	0	0	0
33424005101	Gasoline	32,230	25,000	25,000	25,000	30,000	30,000	5,000	31,212	31,836
33424005240	Payments to Insurance Fund	286,115	380,411	380,411	380,411	424,171	424,171	43,760	432,654	441,308
33424005301	Telephone	38,265	40,000	40,000	40,000	45,000	45,000	5,000	46,589	47,520
33424005405	Postage	189	2,000	2,000	2,000	2,000	2,000	0	2,071	2,112
33424005500	Copying & Printing	2,927	3,000	3,000	3,000	3,000	3,000	0	3,106	3,168

Fiscal Year 2014/2015 Mayor's Proposed Operating Budget

Fund: 0033 Water Pollution Control Authority
Bur/Office: 204 Operations: Water Pollution Control
Dept/Div: 0240 Water Pollution Control Admin.
Activity: 2400 Water Pollution Control Admin.

Reference #	Account Title	FY 12/13 Actual	FY 13/14 Original Budget	FY 13/14 Revised Budget	FY 13/14 Projected Exp & Enc	FY 14/15 Department Request	FY 14/15 Mayor's Request	Mayor Vs Projected	FY 15/16 Estimate	FY 16/17 Estimate
33424006100	Office Supplies & Expenses	15,274	15,000	15,000	15,000	15,000	15,000	0	15,530	15,840
33424006202	Water	85,202	70,000	70,000	70,000	100,000	100,000	30,000	103,000	106,090
33424006601	Vehicle Maintenance	34,934	50,000	50,000	50,000	30,000	30,000	-20,000	31,212	31,836
33424006710	Non Capital Computer Equipment	16,543	11,500	11,500	11,500	9,000	9,000	-2,500	9,364	9,551
33424006801	Laundry	27,000	35,000	35,000	35,000	40,000	40,000	5,000	41,412	42,240
33424008100	Dues & Fees	11,935	15,000	15,000	15,000	15,000	15,000	0	15,530	15,840
33424008233	Non Bond Interest Expenditure	9,893	15,000	15,000	15,000	15,000	15,000	0	15,530	15,840
33424008301	Bonds - Principal	0	0	0	0	6,289,581	6,289,581	6,289,581	6,415,373	6,543,680
33424008302	Interest Expense	3,057,386	4,271,951	4,271,951	4,271,951	3,478,125	3,478,125	-793,826	3,164,344	3,227,631
33424008303	Depreciation Expense	5,239,334	5,452,026	5,452,026	5,452,026	0	0	-5,452,026	0	0
33424008305	Amortization Costs	18,801	0	0	0	0	0	0	0	0
33424008306	Cost of Issuance	12,000	12,000	12,000	12,000	12,000	12,000	0	12,424	12,672
33424008307	Capital Reserve	0	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	0	1,552,950	1,584,009
33424008400	Misc Contingency/Expense	0	300,000	300,000	300,000	350,000	350,000	50,000	310,590	316,802
33424008402	Utility Rate Contingency	0	100,000	100,000	100,000	100,000	100,000	0	103,530	105,601
33424008839	Administrative Expenses	21,711	25,000	45,000	25,000	30,000	30,000	5,000	31,059	31,680
33424009001	Transfer to G.F. Revenue	0	1,150,000	1,150,000	1,150,000	1,150,000	1,150,000	0	1,190,595	1,214,407
Water Pollution Control Admin. Total		12,585,611	16,791,989	16,791,989	16,589,373	16,933,758	16,933,758	344,385	16,981,477	17,407,210

Fiscal Year 2014/2015 Department Summary

Fund: 0033 *Water Pollution Control Authority*
Bur/Office: 204 *Operations: Water Pollution Control*
Dept/Div: 0241 *Process*
Activity: 2411 *Process Control*

Department Responsibilities:

The Process Control Activity ensures that the Water Pollution Control Facility is operated in accordance with all process control policies and directives. The personnel working in this activity implement process changes, run all process equipment, add and monitor process chemicals, and perform all other activities which enable the plant to run effectively and meet all state and federal requirements.

Program: Operations

The Operations program is to provide wastewater treatment to protect the water quality of Long Island Sound, protect public health and ensure that CTDEEP and US EPA requirements and regulations are complied with.

Goal: * Meet NPDES permit and CTDEEP and USEPA requirements and regulations

• Objective:

- * No permit exceedances and 100% compliance with CTDEEP and USEPA requirements and regulations
- * Maximize nitrogen removal
- * Minimize odors from the treatment process
- * No odor complaints

Results: New objective - results will be reported in next fiscal year.

Fiscal Year 2014/2015 Full Time Salary Comparison

Fund: 0033 Water Pollution Control Authority
Bur/Office: 204 Operations: Water Pollution Control
Dept/Div: 0241 Process
Activity: 2411 Process Control

<i>Union</i>	<i>Job ID</i>	<i>Job Title</i>	<i>Pos 13/14</i>	<i>Pos 14/15</i>	<i>FY 13/14 Budget Salary</i>	<i>FY 14/15 Budget Salary</i>	<i>Budget Salary \$ Increase</i>	<i>Budget Salary % Increase</i>	<i>Comments</i>
TEA	C727	Shift Foreman- WPCA	5	5	363,396	376,183	12,787	3.52%	Steps Increased for Incoming Candidates
TEA	C915	Plant Operator II - WPCA	2	2	134,006	134,006	0	0.00%	
TEA	C608	Plant Operator-WPCA 40	2	2	128,416	128,416	0	0.00%	
TEA	C914	Plant Operator I - WPCA	2	2	108,865	109,231	366	0.34%	
TEA	C962	Utility Worker	1	1	51,419	52,185	766	1.49%	Contractual Step Increase
	BA	BUDGET ADJUSTMENT	0	0	-50,000	0	50,000	-100.00%	
<i>Total</i>			12	12	\$736,101	\$800,020	\$63,919	8.68%	

Fiscal Year 2014/2015 Mayor's Proposed Operating Budget

Fund: 0033 Water Pollution Control Authority

Bur/Office: 204 Operations: Water Pollution Control

Dept/Div: 0241 Process

Activity: 2411 Process Control

Reference #	Account Title	FY 12/13 Actual	FY 13/14 Original Budget	FY 13/14 Revised Budget	FY 13/14 Projected Exp & Enc	FY 14/15 Department Request	FY 14/15 Mayor's Request	Mayor Vs Projected	FY 15/16 Estimate	FY 16/17 Estimate
33424111100	Salaries	585,559	736,101	736,101	644,392	800,022	800,022	155,630	816,022	832,343
33424111203	Seasonal	0	0	0	0	0	0	0	0	0
33424111301	Overtime	138,078	125,000	125,000	125,000	100,000	100,000	-25,000	102,000	104,040
33424111901	Differential	32,395	37,454	37,454	37,454	30,000	30,000	-7,454	30,600	31,212
33424112600	Classified 401A Match	0	0	0	0	3,218	3,218	3,218	3,218	3,218
33424115102	Diesel Fuel	13,094	20,000	20,000	20,000	20,000	20,000	0	20,706	21,120
33424116204	Electric - Utility	1,685,625	1,500,000	1,500,000	1,500,000	1,575,000	1,575,000	75,000	1,630,598	1,663,209
33424116507	Processing Chemicals	432,013	490,000	490,000	490,000	550,000	550,000	60,000	569,415	580,803
33424116901	Protective Clothing	6,249	10,000	10,000	10,000	12,000	12,000	2,000	12,424	12,672
Process Control Total		2,893,013	2,918,555	2,918,555	2,826,846	3,090,240	3,090,240	263,394	3,184,982	3,248,618

Fiscal Year 2014/2015 Department Summary

Fund: 0033 Water Pollution Control Authority
Bur/Office: 204 Operations: Water Pollution Control
Dept/Div: 0241 Process
Activity: 2412 Laboratories

Department Responsibilities:

The Laboratory Activity ensures that all in-plant tests and those for clients are performed accurately and in compliance with all EPA laboratory testing procedures. This department is also responsible for all site safety activities and compliance.

Personnel working in the Laboratory Activity are responsible for taking and analyzing samples from the treatment plant, industries, sanitary sewer system and watercourses and ensuring a safe working environment. In addition, the Stamford Regional Laboratory does testing for other city entities, communities and clients.

Program: Laboratory

The SWPCA Laboratory activity is to provide accurate and reliable process monitoring and control data.

Goal: The primary goal of the Laboratory is to conduct sampling and perform analytical testing as required for compliance with the NPDES Permit (National Pollutant Discharge Elimination System) and General Permits issued by the Connecticut DEEP (Department of Energy and Environmental Protection) and managed by the United States EPA (Environmental Protection Agency). The Laboratory also conducts sample testing and maintains instrumentation to provide data for daily Plant Process Control monitoring and decision-making.

- **Objective:** Continue to conduct accurate and reliable sampling and perform accurate testing as required by NPDES Permit. All testing will have at least a 98 percent accuracy rate.
Rate.

Results: Sampling and testing were accomplished as per Permit requirements. Annual proficiency demonstrated accuracy.

Program: Site Safety and Health

The Safety Program is to provide a safe working environment for all WPCA employees, contractors and visitors.

Goal: (The OSHA (Occupational Safety & Health Administration) Safety account resides within the Laboratory cost center because the Lab Director has been assigned responsibility for WPCA Site Safety Programs.)

The goal of the OSHA Safety account is to provide supplies and services to protect the safety of the WPCA employees while at work on-site and off-site, 24/7, in all weather conditions.

- **Objective:** Reduce employee accidents by 7%.

Results: New objective - results will be reported in next fiscal year.

Fiscal Year 2014/2015 Full Time Salary Comparison

Fund: 0033 Water Pollution Control Authority
Bur/Office: 204 Operations: Water Pollution Control
Dept/Div: 0241 Process
Activity: 2412 Laboratories

<i>Union</i>	<i>Job ID</i>	<i>Job Title</i>	<i>Pos 13/14</i>	<i>Pos 14/15</i>	<i>FY 13/14 Budget Salary</i>	<i>FY 14/15 Budget Salary</i>	<i>Budget Salary \$ Increase</i>	<i>Budget Salary % Increase</i>	<i>Comments</i>
UAW	C475	Lab Tech-WPCA	3	3	220,344	220,444	100	0.05%	Longevity Increase
MAA	C924	Laboratory Director-WPCA	1	1	102,650	103,000	350	0.34%	Longevity Increase
Total			4	4	\$322,993	\$323,443	\$450	0.14%	

Fiscal Year 2014/2015 Mayor's Proposed Operating Budget

Fund: 0033 Water Pollution Control Authority
Bur/Office: 204 Operations: Water Pollution Control
Dept/Div: 0241 Process
Activity: 2412 Laboratories

Reference #	Account Title	FY 12/13 Actual	FY 13/14 Original Budget	FY 13/14 Revised Budget	FY 13/14 Projected Exp & Enc	FY 14/15 Department Request	FY 14/15 Mayor's Request	Mayor Vs Projected	FY 15/16 Estimate	FY 16/17 Estimate
33424121100	Salaries	400,133	322,993	322,993	318,057	323,444	323,444	5,387	329,913	336,511
33424121301	Overtime	98	5,000	5,000	5,000	5,000	5,000	0	5,100	5,202
33424123601	Contracted Services	39,310	42,000	42,000	42,000	42,000	42,000	0	43,697	44,571
33424126100	Office Supplies & Expenses	3,243	3,500	3,500	3,500	3,500	3,500	0	3,641	3,714
33424126901	Protective Clothing	1,635	1,300	1,300	1,300	1,500	1,500	200	1,561	1,592
33424126906	Laboratory Supplies	26,764	29,900	29,900	29,900	29,900	29,900	0	30,956	31,575
33424128909	OSHA Safety Requirement	9,909	12,000	17,000	12,000	12,000	12,000	0	12,424	12,672
Laboratories Total		481,092	416,693	421,693	411,757	417,344	417,344	5,587	427,291	435,837

Fiscal Year 2014/2015 Department Summary

Fund: 0033 Water Pollution Control Authority
Bur/Office: 204 Operations: Water Pollution Control
Dept/Div: 0241 Process
Activity: 2413 Sludge Processing and Disposal

Department Responsibilities:

The Sludge Processing Activity of the Process Division ensures that sludge is processed as it is generated, that equipment malfunctions are reported immediately, that all chemicals are added in the prescribed manner, and that all equipment is adequately maintained. Sludge processing is the key to ensuring that a treatment plant runs well and is therefore one of the most important activities of the SWPCA.

Program: Solids Processing

The Solids Processing Activity treats residuals associated with the wastewater treatment plant process making them acceptable for final disposal.

Goal: The goal of the department is to provide adequate thickening, dewatering, drying and disposal of residuals associated with the wastewater treatment process

- **Objective:** Maximize throughput of sludge dryer during two shift operation
 - *Minimize the third shift operation of the sludge dryer and haul away of dewatered sludge cake
 - *Minimize odors from sludge processing and screening and grit trailers
 - *No odor complaints

Results: *New objective - results will be reported in next fiscal year.*

Fiscal Year 2014/2015 Full Time Salary Comparison

Fund: 0033 Water Pollution Control Authority
Bur/Office: 204 Operations: Water Pollution Control
Dept/Div: 0241 Process
Activity: 2413 Sludge Processing and Disposal

<i>Union</i>	<i>Job ID</i>	<i>Job Title</i>	<i>Pos 13/14</i>	<i>Pos 14/15</i>	<i>FY 13/14 Budget Salary</i>	<i>FY 14/15 Budget Salary</i>	<i>Budget Salary \$ Increase</i>	<i>Budget Salary % Increase</i>	<i>Comments</i>
TEA	C914	Plant Operator I - WPCA	3	3	169,117	171,794	2,677	1.58%	Contractual Step Increase
TEA	C915	Plant Operator II - WPCA	1	1	66,568	66,828	260	0.39%	Longevity Increase
TEA	C962	Utility Worker	1	1	54,743	55,315	572	1.04%	Contractual Step Increase
TEA	C580	Oper-In-Trng (WPCB) 40	1	1	48,826	49,731	905	1.85%	Contractual Step Increase
<i>Total</i>			6	6	\$339,254	\$343,668	\$4,414	1.30%	

Fiscal Year 2014/2015 Mayor's Proposed Operating Budget

Fund: 0033 Water Pollution Control Authority

Bur/Office: 204 Operations: Water Pollution Control

Dept/Div: 0241 Process

Activity: 2413 Sludge Processing and Disposal

Reference #	Account Title	FY 12/13 Actual	FY 13/14 Original Budget	FY 13/14 Revised Budget	FY 13/14 Projected Exp & Enc	FY 14/15 Department Request	FY 14/15 Mayor's Request	Mayor Vs Projected	FY 15/16 Estimate	FY 16/17 Estimate
33424131100	Salaries	281,076	339,254	339,254	324,496	343,668	343,668	19,172	350,541	357,552
33424131301	Overtime	47,197	40,000	40,000	40,000	40,000	40,000	0	40,800	41,616
33424131901	Differential	11,367	10,220	10,220	10,220	10,220	10,220	0	10,424	10,633
33424132500	Unemployment Compensation	0	0	0	0	3,060	3,060	3,060	3,060	3,060
33424132600	Classified 401A Match	0	0	0	0	1,492	1,492	1,492	1,492	1,492
33424133601	Contracted Services	1,601,605	1,504,230	1,504,230	1,670,230	1,540,230	1,540,230	-130,000	1,594,600	1,626,492
33424135905	Haulaway Sludge	599,994	85,000	85,000	85,000	90,000	90,000	5,000	93,177	95,041
33424136205	Natural Gas - Utility	300,000	350,000	350,000	350,000	312,000	312,000	-38,000	324,605	331,097
33424136901	Protective Clothing	1,969	3,000	3,000	3,000	3,500	3,500	500	3,641	3,714
Sludge Processing and Disposal Total		2,843,208	2,331,704	2,331,704	2,482,946	2,344,170	2,344,170	-138,776	2,422,340	2,470,696

Fiscal Year 2014/2015 Department Summary

Fund: 0033 *Water Pollution Control Authority*
Bur/Office: 204 *Operations: Water Pollution Control*
Dept/Div: 0241 *Process*
Activity: 2414 *Stormwater Mgmt*

Department Responsibilities:

This department changed to Regulatory Compliance as the City is taking over the MS4 Stormwater Permit activities.

Fiscal Year 2014/2015 Department Summary

Fund: 0033 *Water Pollution Control Authority*
Bur/Office: 204 *Operations: Water Pollution Control*
Dept/Div: 0241 *Process*
Activity: 2415 *Regulatory Compliance*

Department Responsibilities:

The Regulatory Compliance activity ensures the implementation, monitoring and management of the SWPCA Fats, Oils and Grease (FOG) program and site stormwater permit. This effort will help to protect the water quality in Stamford's rivers and streams and Long Island Sound and avoid sanitary sewer overflows due to grease in the sewer lines.

Program: Monitoring

The Regulatory Compliance Inspector will enforce compliance of the City's food processing establishments with the SWPCA's FOG Abatement Program.

Goal: The goal s are to inspect City's food processing establishments for compliance with the SWPCA FOG Abatement Program and issue notice of violations (NOV) to food pressing establishments for non-compliance with the SWPCA FOG Abatement Program.

- **Objective:** *Minimize sanitary sewer overflows due to grease in the sewer lines

Results: New objective - results will be reported in next fiscal year.

Fiscal Year 2014/2015 Full Time Salary Comparison

Fund: 0033 Water Pollution Control Authority
Bur/Office: 204 Operations: Water Pollution Control
Dept/Div: 0241 Process
Activity: 2415 Regulatory Compliance

<i>Union</i>	<i>Job ID</i>	<i>Job Title</i>	<i>Pos 13/14</i>	<i>Pos 14/15</i>	<i>FY 13/14 Budget Salary</i>	<i>FY 14/15 Budget Salary</i>	<i>Budget Salary \$ Increase</i>	<i>Budget Salary % Increase</i>	<i>Comments</i>
UAW	RCI	Regulatory Compl Inspector	1	1	61,218	61,775	556	0.91%	Contractual Step Increase
<i>Total</i>			1	1	\$61,218	\$61,775	\$556	0.91%	

Fiscal Year 2014/2015 Mayor's Proposed Operating Budget

Fund: 0033 Water Pollution Control Authority

Bur/Office: 204 Operations: Water Pollution Control

Dept/Div: 0241 Process

Activity: 2415 Regulatory Compliance

Reference #	Account Title	FY 12/13 Actual	FY 13/14 Original Budget	FY 13/14 Revised Budget	FY 13/14 Projected Exp & Enc	FY 14/15 Department Request	FY 14/15 Mayor's Request	Mayor Vs Projected	FY 15/16 Estimate	FY 16/17 Estimate
33424151100	Salaries	54,558	61,218	61,218	83,015	61,775	61,775	-21,240	63,010	64,271
33424151301	Overtime	0	5,000	5,000	5,000	5,000	5,000	0	5,100	5,202
33424153601	Contracted Services	8,474	25,000	25,000	25,000	25,000	25,000	0	26,010	26,530
33424156110	Materials & Supplies	1,967	10,000	10,000	10,000	10,000	10,000	0	10,404	10,612
Regulatory Compliance Total		64,999	101,218	101,218	123,015	101,775	101,775	-21,240	104,524	106,615

Fiscal Year 2014/2015 Department Summary

Fund: 0033 *Water Pollution Control Authority*
Bur/Office: 204 *Operations: Water Pollution Control*
Dept/Div: 0242 *Maintenance*
Activity: 2421 *Building Maintenance*

Department Responsibilities:

The Building Maintenance activity ensures that all buildings and grounds at the wastewater treatment plant complex are well maintained.

Program: Building Maintenance

The Building Maintenance activity ensures the proper upkeep of all buildings including painting, replacing deteriorated doors and windows and maintaining the heating system.

Goal: The goal is to maintain the buildings at the wastewater treatment plant such as servicing the heating and ventilation systems, painting, window cleaning, and weather proofing.

- **Objective:** Continue a preventative maintenance program for buildings HVAC system

Results: New objective - results will be reported in next fiscal year.

Fiscal Year 2014/2015 Mayor's Proposed Operating Budget

Fund: 0033 Water Pollution Control Authority
Bur/Office: 204 Operations: Water Pollution Control
Dept/Div: 0242 Maintenance
Activity: 2421 Building Maintenance

Reference #	Account Title	FY 12/13 Actual	FY 13/14 Original Budget	FY 13/14 Revised Budget	FY 13/14 Projected Exp & Enc	FY 14/15 Department Request	FY 14/15 Mayor's Request	Mayor Vs Projected	FY 15/16 Estimate	FY 16/17 Estimate
33424211203	Seasonal	22,969	6,000	6,000	6,000	0	0	-6,000	0	0
33424211301	Overtime	173	0	0	0	0	0	0	0	0
33424213601	Contracted Services	50,485	53,000	53,000	53,000	60,000	60,000	7,000	62,424	63,672
33424216205	Natural Gas - Utility	150,000	150,000	150,000	150,000	155,000	155,000	5,000	161,262	164,487
33424216604	Grounds Maintenance	1,997	5,500	5,500	5,500	5,500	5,500	0	5,722	5,837
33424216607	Facilities Maintenance - STP	34,283	45,000	45,000	45,000	45,000	45,000	0	46,818	47,754
Building Maintenance Total		259,907	259,500	259,500	259,500	265,500	265,500	6,000	276,226	281,751

Fiscal Year 2014/2015 Department Summary

Fund: 0033 *Water Pollution Control Authority*
Bur/Office: 204 *Operations: Water Pollution Control*
Dept/Div: 0242 *Maintenance*
Activity: 2422 *Equipment Maintenance*

Department Responsibilities:

The Equipment Maintenance Activity ensures that all equipment is maintained according to manufacturer's recommendations and requirements to ensure all treatment capability is available at all times.

Program: Maintenance

Implement a preventive maintenance program and manage program effectively. The mission also includes rapid response to breakdowns that may affect treatment capability.

Goal: To ensure that the equipment maintenance funds are effectively utilized for routine maintenance of equipment at the treatment plant, procurement of replacement parts and repair service.

- **Objective:** *Develop a preventative maintenance program for routine maintenance of plant equipment and develop and implement a tracking program for replacement parts, repair service and replacement of obsolete equipment.

Results: New objective - results will be reported in next fiscal year.

Fiscal Year 2014/2015 Full Time Salary Comparison

Fund: 0033 Water Pollution Control Authority
Bur/Office: 204 Operations: Water Pollution Control
Dept/Div: 0242 Maintenance
Activity: 2422 Equipment Maintenance

<i>Union</i>	<i>Job ID</i>	<i>Job Title</i>	<i>Pos 13/14</i>	<i>Pos 14/15</i>	<i>FY 13/14 Budget Salary</i>	<i>FY 14/15 Budget Salary</i>	<i>Budget Salary \$ Increase</i>	<i>Budget Salary % Increase</i>	<i>Comments</i>
TEA	C503	Maintenance Mechanic 40	2	2	127,246	127,246	0	0.00%	
TEA	C521	Master Mech-Water Poll Control	1	1	71,771	71,771	0	0.00%	
UAW	C509	Mt II-Electrician/UAW 35	1	1	72,967	64,122	-8,845	-12.12%	Position Filled at Lower Step than Budget
<i>Total</i>			4	4	\$271,984	\$263,139	(\$8,845)	-3.25%	

Fiscal Year 2014/2015 Mayor's Proposed Operating Budget

Fund: 0033 Water Pollution Control Authority

Bur/Office: 204 Operations: Water Pollution Control

Dept/Div: 0242 Maintenance

Activity: 2422 Equipment Maintenance

<i>Reference # Account Title</i>	<i>FY 12/13 Actual</i>	<i>FY 13/14 Original Budget</i>	<i>FY 13/14 Revised Budget</i>	<i>FY 13/14 Projected Exp & Enc</i>	<i>FY 14/15 Department Request</i>	<i>FY 14/15 Mayor's Request</i>	<i>Mayor Vs Projected</i>	<i>FY 15/16 Estimate</i>	<i>FY 16/17 Estimate</i>
33424221100 Salaries	217,319	271,984	271,984	257,573	263,139	263,139	5,566	268,402	273,770
33424221301 Overtime	32,477	32,000	32,000	32,000	32,000	32,000	0	32,640	33,293
33424221902 Stand-By Time	14,464	13,260	13,260	13,260	13,260	13,260	0	13,525	13,796
33424226110 Materials & Supplies	156,066	200,000	200,000	200,000	250,000	250,000	50,000	260,100	265,302
33424226605 Equipment Maintenance	677,108	450,000	445,000	450,000	450,000	450,000	0	468,180	477,544
33424226607 Facilities Maintenance - STP	9,996	50,000	50,000	50,000	50,000	50,000	0	52,020	53,060
<i>Equipment Maintenance Total</i>	1,107,430	1,017,244	1,012,244	1,002,833	1,058,399	1,058,399	55,566	1,094,867	1,116,765

Fiscal Year 2014/2015 Department Summary

Fund: 0033 *Water Pollution Control Authority*
Bur/Office: 204 *Operations: Water Pollution Control*
Dept/Div: 0242 *Maintenance*
Activity: 2423 *Pump Station Maintenance*

Department Responsibilities:

The Pumping Station Maintenance Activity ensures that the twenty two (22) sanitary pumping stations run reliably. This is accomplished by performing regular maintenance in a timely manner and by following all manufacturers' recommendations.

Program: Operations and Maintenance

Maintain all pumps and related equipment in accordance to manufacturer's recommendations and requirements as well as conduct preventative maintenance to ensure optimal operation so that the stations convey wastewater without interruption.

Goal: Maintains and operates twenty two (22) satellite pump stations and ensure that funding is effectively used to maintain the buildings, pumps and motors including grounds maintenance.

- **Objective:** *Develop and implement a preventative maintenance program to maintain and upkeep the 22 pump stations as well as the surrounding grounds and all applicable equipment.

Results: New objective - results will be reported in next fiscal year.

Fiscal Year 2014/2015 Full Time Salary Comparison

Fund: 0033 Water Pollution Control Authority
Bur/Office: 204 Operations: Water Pollution Control
Dept/Div: 0242 Maintenance
Activity: 2423 Pump Station Maintenance

<i>Union</i>	<i>Job ID</i>	<i>Job Title</i>	<i>Pos 13/14</i>	<i>Pos 14/15</i>	<i>FY 13/14 Budget Salary</i>	<i>FY 14/15 Budget Salary</i>	<i>Budget Salary \$ Increase</i>	<i>Budget Salary % Increase</i>	<i>Comments</i>
TEA	C503	Maintenance Mechanic 40	3	3	191,093	191,543	450	0.24%	Longevity Increase
UAW	C509	Mt II-Electrician/UAW 35	1	1	70,149	70,149	0	0.00%	
Total			4	4	\$261,243	\$261,693	\$450	0.17%	

Fiscal Year 2014/2015 Mayor's Proposed Operating Budget

Fund: 0033 Water Pollution Control Authority
Bur/Office: 204 Operations: Water Pollution Control
Dept/Div: 0242 Maintenance
Activity: 2423 Pump Station Maintenance

Reference #	Account Title	FY 12/13 Actual	FY 13/14 Original Budget	FY 13/14 Revised Budget	FY 13/14 Projected Exp & Enc	FY 14/15 Department Request	FY 14/15 Mayor's Request	Mayor Vs Projected	FY 15/16 Estimate	FY 16/17 Estimate
33424231100	Salaries	254,729	261,243	261,243	255,581	261,693	261,693	6,112	266,927	272,265
33424231203	Seasonal	34,212	6,000	6,000	6,000	15,000	15,000	9,000	15,300	15,606
33424231301	Overtime	46,777	35,500	35,500	35,500	35,500	35,500	0	36,210	36,934
33424231902	Stand-By Time	19,058	20,500	20,500	20,500	20,500	20,500	0	20,910	21,328
33424232500	Unemployment Compensation	0	0	0	0	1,218	1,218	1,218	1,218	1,218
33424235102	Diesel Fuel	6,862	15,000	15,000	15,000	15,000	15,000	0	15,530	15,840
33424235301	Telephone	5,220	5,500	5,500	5,500	5,500	5,500	0	5,695	5,809
33424236202	Water	2,000	6,500	6,500	6,500	6,500	6,500	0	6,695	6,896
33424236203	Fuel Oil	0	1,500	1,500	1,500	1,500	1,500	0	1,553	1,585
33424236204	Electric - Utility	124,771	140,000	140,000	140,000	145,000	145,000	5,000	150,858	153,875
33424236205	Natural Gas - Utility	0	3,500	3,500	3,500	4,000	4,000	500	4,162	4,245
33424236605	Equipment Maintenance	41,458	150,000	150,000	150,000	150,000	150,000	0	155,295	158,401
33424236607	Facilities Maintenance - STP	5,000	100,000	100,000	100,000	100,000	100,000	0	103,530	105,601
33424236901	Protective Clothing	1,000	1,800	1,800	1,800	2,500	2,500	700	2,601	2,653
<i>Pump Station Maintenance Total</i>		541,087	747,043	747,043	741,381	763,911	763,911	22,530	786,483	802,255

Fiscal Year 2014/2015 Department Summary

Fund: 0033 *Water Pollution Control Authority*
Bur/Office: 204 *Operations: Water Pollution Control*
Dept/Div: 0242 *Maintenance*
Activity: 2424 *Sanitary Sewer Maintenance*

Department Responsibilities:

The Sanitary Sewer Maintenance activity ensures that all preventive maintenance is performed, emergency calls are answered promptly, and problems are assessed quickly to prevent environmental and property damage; assist other departments and agencies with sewer related problems.

Program: Operations and Maintenance

Clean, inspect and provide maintenance as necessary to the sanitary sewer system to prevent sewer overflows or back-ups problems which can effect public health and the environment.

Goal: Maintain the approximately two hundred seventy five (275) miles of sewers that requires regular cleaning, flushing and repairs as necessary to maintain optimal flow.

- **Objective:** * Develop and implement a preventative maintenance program that tracks minor and major repairs to the sanitary sewers and ensures all 275 miles of sanitary lines are videoed and results documented.
* Minimize sanitary sewer over flows and backups

Results: *New objective - results will be reported in next fiscal year.*

Fiscal Year 2014/2015 Full Time Salary Comparison

Fund: 0033 Water Pollution Control Authority
Bur/Office: 204 Operations: Water Pollution Control
Dept/Div: 0242 Maintenance
Activity: 2424 Sanitary Sewer Maintenance

<i>Union</i>	<i>Job ID</i>	<i>Job Title</i>	<i>Pos 13/14</i>	<i>Pos 14/15</i>	<i>FY 13/14 Budget Salary</i>	<i>FY 14/15 Budget Salary</i>	<i>Budget Salary \$ Increase</i>	<i>Budget Salary % Increase</i>	<i>Comments</i>
TEA	C503	Maintenance Mechanic 40	4	4	253,641	253,641	0	0.00%	
<i>Total</i>			4	4	\$253,641	\$253,641	\$0	0.00%	

Fiscal Year 2014/2015 Mayor's Proposed Operating Budget

Fund: 0033 Water Pollution Control Authority

Bur/Office: 204 Operations: Water Pollution Control

Dept/Div: 0242 Maintenance

Activity: 2424 Sanitary Sewer Maintenance

Reference #	Account Title	FY 12/13 Actual	FY 13/14 Original Budget	FY 13/14 Revised Budget	FY 13/14 Projected Exp & Enc	FY 14/15 Department Request	FY 14/15 Mayor's Request	Mayor Vs Projected	FY 15/16 Estimate	FY 16/17 Estimate
33424241100	Salaries	126,418	253,641	253,641	247,035	253,642	253,642	6,607	258,715	263,889
33424241301	Overtime	17,977	21,000	21,000	21,000	21,000	21,000	0	21,420	21,848
33424241902	Stand-By Time	5,374	10,000	10,000	10,000	10,000	10,000	0	10,200	10,404
33424242600	Classified 401A Match	0	0	0	0	3,798	3,798	3,798	3,798	3,798
33424246605	Equipment Maintenance	1,642	25,000	25,000	25,000	25,000	25,000	0	26,010	26,530
33424246607	Facilities Maintenance - STP	0	100,000	100,000	100,000	100,000	100,000	0	103,530	105,601
33424246901	Protective Clothing	1,661	845	845	845	1,500	1,500	655	1,561	1,592
Sanitary Sewer Maintenance Total		153,072	410,486	410,486	403,880	414,940	414,940	11,060	425,234	433,662

Fiscal Year 2014/2015 Department Summary

Fund: 0033 *Water Pollution Control Authority*
Bur/Office: 204 *Operations: Water Pollution Control*
Dept/Div: 0242 *Maintenance*
Activity: 2425 *Hurricane Barrier Maintenance*

Department Responsibilities:

The SWPCA is responsible for the maintenance of the Stamford Hurricane Barrier and the three stormwater pump stations for the US Army Corps of Engineers in accordance with their guidelines and requirements to reduce any possibility of property damage due to storm conditions.

Program: Operations and Maintenance

The Hurricane Barrier activity ensures that all three Hurricane Barrier pumping stations are operated and maintained to avoid flooding of low-lying areas during storm conditions and storm surges while also maintaining dikes and levees as required by the US Army Corps of Engineers.

Goal: The goal is to ensure the proper maintenance of the Hurricane Barrier's pumps, buildings and equipment, as well as the dikes and levees.

- **Objective:** *Ensure compliance with all corrective directives regarding the Hurricane Barrier issued by the Army Corps of Engineers

Results: New objective - results will be reported in next fiscal year.

Fiscal Year 2014/2015 Mayor's Proposed Operating Budget

Fund: 0033 Water Pollution Control Authority

Bur/Office: 204 Operations: Water Pollution Control

Dept/Div: 0242 Maintenance

Activity: 2425 Hurricane Barrier Maintenance

Reference #	Account Title	FY 12/13 Actual	FY 13/14 Original Budget	FY 13/14 Revised Budget	FY 13/14 Projected Exp & Enc	FY 14/15 Department Request	FY 14/15 Mayor's Request	Mayor Vs Projected	FY 15/16 Estimate	FY 16/17 Estimate
33424256204	Electric - Utility	130,000	150,000	150,000	150,000	160,000	160,000	10,000	166,464	169,793
33424256205	Natural Gas - Utility	6,000	7,000	7,000	7,000	10,000	10,000	3,000	10,404	10,612
33424256605	Equipment Maintenance	6,452	40,000	5,000	40,000	40,000	40,000	0	41,616	42,448
33424256607	Facilities Maintenance - STP	7,425	50,000	85,000	50,000	50,000	50,000	0	52,020	53,060
<i>Hurricane Barrier Maintenance Total</i>		149,877	247,000	247,000	247,000	260,000	260,000	13,000	270,504	275,914

Fiscal Year 2014/2015 Department Summary

Fund: 0033 *Water Pollution Control Authority*
Bur/Office: 204 *Operations: Water Pollution Control*
Dept/Div: 0243 *Billing Services*
Activity: 2430 *Billing Services*

Department Responsibilities:

The Billing Services is responsible for the administration of all billing and collection activity for current and delinquent sewer user use charges, sewer assessment and connection charges, as well as interest, fees and other charges.

Program: Billing Services

This activity provides a system in which to bill and process all sewer user use charges, deposit all incoming revenue, maintain water use software module, track and analyze collection activity, implement an effective delinquent collection enforcement program, prepare and submit various reports to both City and SWPCA Board officials.

Goal: The goal is to provide oversight and adequate support to ensure proper and correct billing, collection, reporting, lien processing, closing processing and sufficient consumption data for rate-setting.

- **Objective:** *Reduce the amount of open service requests between billing periods.
*Ensure SWPCA staff compliant with vendor mandates regarding documentation in the CUBES system.

Results: New objective - results will be reported in next fiscal year.

Fiscal Year 2014/2015 Mayor's Proposed Operating Budget

Fund: 0033 Water Pollution Control Authority
Bur/Office: 204 Operations: Water Pollution Control
Dept/Div: 0243 Billing Services
Activity: 2430 Billing Services

Reference #	Account Title	FY 12/13 Actual	FY 13/14 Original Budget	FY 13/14 Revised Budget	FY 13/14 Projected Exp & Enc	FY 14/15 Department Request	FY 14/15 Mayor's Request	Mayor Vs Projected	FY 15/16 Estimate	FY 16/17 Estimate
33424301100	Salaries	4,063	0	0	0	0	0	0	0	0
33424302500	Unemployment Compensation	0	0	0	0	2,655	2,655	2,655	2,655	2,655
33424303307	Meter Readings	22,300	26,300	26,300	26,300	26,300	26,300	0	26,826	27,363
33424303601	Contracted Services	428,097	405,834	405,834	405,834	426,000	426,000	20,166	443,210	452,075
33424305405	Postage	2,842	18,000	18,000	18,000	18,000	18,000	0	18,727	19,102
Billing Services Total		457,302	450,134	450,134	450,134	472,955	472,955	22,821	491,419	501,194

Stamford WPCA Debt Analysis

FY	SENIOR LIEN DEBT SERVICE									SUBORDINATED DEBT			SUBORDINATED DEBT			AGGREGATE DEBT SERVICE			35% BABs Interest Subsidy on the 2009 BABs	NET Debt Service		
	Total State of Connecticut Clean Water Fund Debt 2% Loans from State of CT			Stamford Water Pollution Control Revenue Bonds, 2006		Stamford Water Pollution Control Revenue Bonds, 2013		TOTAL SENIOR LIEN DEBT SERVICE			Subordinated General Obligation Sewer Debt			\$10,000,000 2009 Bond Issue Subordinated General Obligation Sewer Debt BABs with 35% Interest Subsidy			AGGREGATE DEBT SERVICE					
	Principal	Interest	Total	Principal	Interest	Principal	Interest	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest			Total	Issue
2015	3,864,423	876,859	4,741,282	445,000	758,220	190,000	1,167,950	4,499,423	2,803,029	7,302,452	1,355,158	263,325	1,618,483	435,000	411,771	846,771	6,289,581	3,478,125	9,767,706	(144,120)	9,623,586	
2016	3,883,503	799,730	4,683,233	465,000	740,020	480,000	1,150,700	4,828,503	2,690,450	7,518,953	927,117	209,263	1,136,380	445,000	397,026	842,026	6,200,620	3,296,740	9,497,360	(138,959)	9,358,400	
2017	3,943,011	721,412	4,664,423	485,000	719,201	515,000	1,120,850	4,943,011	2,561,464	7,504,474	752,440	169,398	921,838	460,000	379,920	839,920	6,155,451	3,110,781	9,266,232	(132,972)	9,133,260	
2018	3,996,881	642,166	4,639,047	505,000	698,088	545,000	1,089,050	5,046,881	2,429,303	7,476,184	855,547	130,292	985,840	470,000	360,503	830,503	6,372,428	2,920,098	9,292,526	(126,176)	9,166,351	
2019	4,077,555	561,491	4,639,047	525,000	678,386	580,000	1,055,300	5,182,555	2,295,178	7,477,733	858,395	88,361	946,755	480,000	339,715	819,715	6,520,950	2,723,253	9,244,204	(118,900)	9,125,303	
2020	4,159,858	479,189	4,639,047	545,000	657,653	615,000	1,019,450	5,319,858	2,156,291	7,476,149	508,672	55,971	564,644	495,000	317,530	812,530	6,323,531	2,529,793	8,853,323	(111,135)	8,742,188	
2021	4,026,883	397,206	4,424,089	570,000	635,625	650,000	981,500	5,246,883	2,014,331	7,261,214	424,600	33,940	458,540	515,000	294,043	809,043	6,186,483	2,342,314	8,528,797	(102,915)	8,425,882	
2022	4,108,163	315,926	4,424,089	595,000	611,581	690,000	941,300	5,393,163	1,868,807	7,261,970	146,000	19,800	165,800	525,000	269,340	794,340	6,064,163	2,157,947	8,222,110	(94,269)	8,127,841	
2023	4,191,084	233,005	4,424,089	620,000	585,763	735,000	898,550	5,546,084	1,717,318	7,263,402	141,000	12,700	153,700	545,000	243,388	788,388	6,232,084	1,973,405	8,205,489	(85,186)	8,120,303	
2024	4,275,678	148,411	4,424,089	645,000	558,881	780,000	855,050	5,700,678	1,562,342	7,263,020	90,000	7,400	97,400	565,000	215,910	780,910	6,355,678	1,785,652	8,141,330	(75,588)	8,065,762	
2025	4,361,980	62,109	4,424,089	675,000	530,831	825,000	812,975	5,861,980	1,405,915	7,267,895	140,000	2,800	142,800	580,000	187,140	767,140	6,581,980	1,595,855	8,177,835	(65,496)	8,112,336	
2026	735,509	1,839	737,348	705,000	501,506	865,000	770,725	2,305,509	1,274,071	3,579,579	-	-	-	600,000	157,045	757,045	2,905,509	1,431,116	4,336,624	(54,966)	4,281,659	
2027	-	-	-	735,000	470,906	910,000	726,350	1,645,000	1,197,256	2,842,256	-	-	-	620,000	125,320	745,320	2,265,000	1,322,576	3,587,576	(43,862)	3,543,714	
2028	-	-	-	765,000	437,119	960,000	679,600	1,725,000	1,116,719	2,841,719	-	-	-	645,000	91,791	736,791	2,370,000	1,208,510	3,578,510	(32,127)	3,546,383	
2029	-	-	-	805,000	399,831	1,005,000	630,475	1,810,000	1,030,306	2,840,306	-	-	-	665,000	56,416	721,416	2,475,000	1,086,723	3,561,723	(19,746)	3,541,977	
2030	-	-	-	845,000	360,644	1,055,000	578,975	1,900,000	939,619	2,839,619	-	-	-	690,000	19,148	709,148	2,590,000	958,766	3,548,766	(6,702)	3,542,065	
2031	-	-	-	885,000	319,556	1,110,000	524,850	1,995,000	844,406	2,839,406	-	-	-	-	-	-	1,995,000	844,406	2,839,406	-	2,839,406	
2032	-	-	-	925,000	276,569	1,170,000	467,850	2,095,000	744,419	2,839,419	-	-	-	-	-	-	2,095,000	744,419	2,839,419	-	2,839,419	
2033	-	-	-	975,000	231,444	1,230,000	407,850	2,205,000	639,294	2,844,294	-	-	-	-	-	-	2,205,000	639,294	2,844,294	-	2,844,294	
2034	-	-	-	1,020,000	184,063	485,000	364,975	1,505,000	549,038	2,054,038	-	-	-	-	-	-	1,505,000	549,038	2,054,038	-	2,054,038	
2035	-	-	-	1,070,000	134,425	510,000	388,825	1,580,000	473,250	2,053,250	-	-	-	-	-	-	1,580,000	473,250	2,053,250	-	2,053,250	
2036	-	-	-	1,120,000	82,413	540,000	309,950	1,660,000	392,363	2,052,363	-	-	-	-	-	-	1,660,000	392,363	2,052,363	-	2,052,363	
2037	-	-	-	1,175,000	27,906	570,000	279,425	1,745,000	307,331	2,052,331	-	-	-	-	-	-	1,745,000	307,331	2,052,331	-	2,052,331	
2038	-	-	-	-	-	600,000	247,250	600,000	247,250	847,250	-	-	-	-	-	-	600,000	247,250	847,250	-	847,250	
2039	-	-	-	-	-	635,000	213,288	635,000	213,288	848,288	-	-	-	-	-	-	635,000	213,288	848,288	-	848,288	
2040	-	-	-	-	-	670,000	178,238	670,000	178,238	848,238	-	-	-	-	-	-	670,000	178,238	848,238	-	848,238	
2041	-	-	-	-	-	705,000	142,144	705,000	142,144	847,144	-	-	-	-	-	-	705,000	142,144	847,144	-	847,144	
2042	-	-	-	-	-	745,000	104,081	745,000	104,081	849,081	-	-	-	-	-	-	745,000	104,081	849,081	-	849,081	
2043	-	-	-	-	-	785,000	63,919	785,000	63,919	848,919	-	-	-	-	-	-	785,000	63,919	848,919	-	848,919	
2044	-	-	-	-	-	825,000	21,656	825,000	21,656	846,656	-	-	-	-	-	-	825,000	21,656	846,656	-	846,656	
2045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	45,624,528	5,239,345	50,863,873	17,100,000	10,600,630	21,980,000	18,143,100	84,704,528	33,983,075	118,687,603	6,198,930	993,250	7,192,179	8,735,000	3,866,005	12,601,005	99,638,458	38,842,330	138,480,787	-1,353,102	137,127,686	