# Stamford Water Pollution Control Authority

Proposed Operating Budget Fiscal Year 2019-2020

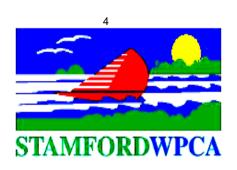


David R. Martin, Mayor March 8, 2019

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

From: Michael Handler, Chairman, SWPCA Board

To: David R. Martin, Mayor

Board of Finance

Board of Representatives

CC: William P. Brink, Executive Director, SWPCA

Rhudean Bull, Administration Manager, SWPCA

Mark Turndahl, Accountant, SWPCA

SWPCA Board Members David Yanik, Controller

Re: Transmittal of Stamford Water Pollution Control Authority (SWPCA) Budget for Fiscal Year 2019/2020

Attached is the FY 2019/2020 SWPCA Budget as approved by the SWPCA Board of Directors for your review. This year's budget development and review process was deliberate and comprehensive, having been reviewed by the SWPCA Finance Committee prior to SWPCA Board's review and approval. The total operating budget of \$27,485,691 represents an increase of \$210,141 or 0.8 % compared to the FY 2018/2019 adopted budget. Sewer use fees are expected to remain steady, depending on total metered water consumption. As part of its long term capital improvement plan, the SWPCA is poised to commence a two-year \$40 million plant upgrade. As such, this year's budget includes debt service for a new revenue bond issue of \$19.6 million to fund the first phase in FY 2019/2020. It is anticipated that an additional \$20 million of new revenue bonds will be issued to complete the final phase of plant upgrades in FY 2020/2021.

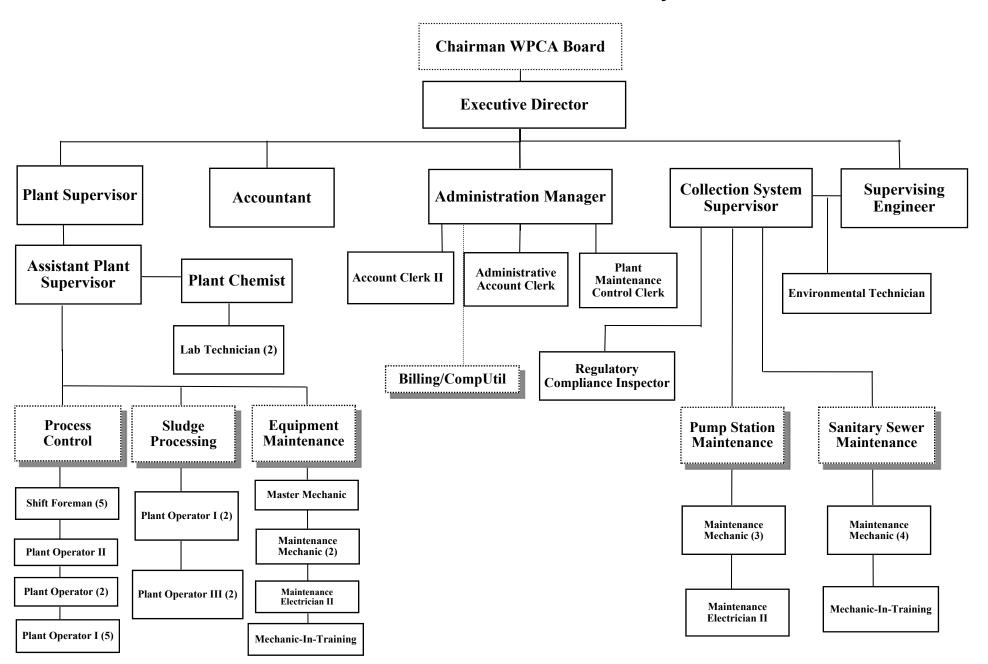
We want to express our thanks to the SWPCA staff, the OPM staff and the SWPCA Finance Committee in addition to all others involved in the development and completion of this budget.

# Stamford Water Pollution Control Authority Proposed Operating Budget FY 2019-2020

FY 2017-18 FY 2018-19 FY 2019-20 Mayor's		
•	Variance	% Change
REVENUE		_
Interest Income 37,500 40,000 300,000	260,000	86.7%
Special Assessments - Principal	-	0.0%
Special Assessments - Interest 90,000 80,000 50,000	(30,000)	-60.0%
Special Assessment Delin Interest & Liens 100,000 90,000 90,000	-	0.0%
Connection Charges - Principal 1,300,000 1,028,000 993,378	(34,622)	-3.5%
Connection Charges - Interest 240,000 200,000 175,000	(25,000)	-14.3%
Treatment of Sewage - Darien 1,621,981 1,708,636 2,330,924	622,288	26.7%
Septic Tank Fees         400,000         420,000         250,000	(170,000)	-68.0%
Regional Lab Fees 35,000 35,000 35,000	-	0.0%
Darien - Capital Reimbursement 809,636 932,357 1,133,876	201,519	17.8%
Sewer Use Fees 19,774,576 20,560,861 19,991,907	(568,954)	-2.8%
Sewer Use-Lien Fees 140,000 120,000 120,000	-	0.0%
Sewer use Fees - Interest 425,000 415,000 400,000	(15,000)	-3.8%
Sewer Use Fees - Miscellaneous Charges 1,500 1,200 1,200	-	0.0%
Aquarion User Charges 400,000 342,693 432,632	89,939	20.8%
Permit Fees 2,000 1,000 1,000	-	0.0%
Ground Water Fees 50,000 50,000 -	(50,000)	-100.0%
Miscellaneous Revenue 45,000 45,000 75,000	30,000	40.0%
Transfer In - General Fund 434,854 595,582 605,774	10,192	1.7%
Rebates-B.A.B.'s 116,965 110,221 -	(110,221)	-100.0%
Nitrogen Trading Exchange Credit 500,000 500,000 500,000	-	0.0%
TOTAL REVENUE \$ 26,524,012 \$ 27,275,550 \$ 27,485,691 \$	210,141	0.8%
FURFALES		
EXPENSES	200 520	2.70/
*Administration 5,351,979 5,508,563 5,718,102	209,539	3.7%
Capital Reserve 1,150,000 1,000,000 -	(1,000,000)	-100.0%
Process Control 3,286,954 3,431,133 3,603,228	172,095	4.8%
Laboratories 465,479 465,479 362,731	(102,748)	-28.3%
Sludge Processing 2,638,879 2,724,585 2,870,101	145,516	5.1%
Regulatory Compliance 109,885 117,049 119,920	2,871	2.4%
Building Maintenance 300,500 320,000 330,250	10,250	3.1%
Equipment Maintenance 1,133,390 1,203,661 1,272,425	68,764	5.4%
Pump Station Maintenance 847,019 894,319 916,682	22,363	2.4%
Sanitary Sewer Maintenance 506,760 519,823 540,772	20,949	3.9%
Hurricane Barrier Maintenance 260,000 270,200 273,910	3,710	1.4%
Billing Services 462,300 462,300 554,900	92,600	16.7%
TOTAL EXPENSES \$ 16,513,145 \$ 16,917,112 \$ 16,563,021 \$	(354,091)	-2.1%
NET REVENUES AVAILABLE FOR DEBT SERVICE \$ 10,010,867 \$ 10,358,438 \$ 10,922,670 \$	564,232	5.2%
<u> </u>		
DEBT SERVICE		
Clean Water Fund (Principal & Interest) 4,639,047 4,639,047 4,639,047	-	0.0%
2013 Bond Issuance 1,634,050 1,635,300 1,634,450	(850)	-0.1%
2015 Bond Issuance 1,962,669 1,959,519 1,956,144	(3,375)	-0.2%
2018 Bond Issuance 404,675 1,268,333	863,658	68.1%
SENIOR LIEN DEBT SERVICE COVERAGE 1.22 1.20 1.15 \$	859,433	9.0%
GO Debt Service (Principal & Interest) 944,599 900,182 539,273	(360,909)	-66.9%
2009 GO Bond Issue 830,503 819,715 785,993	(33,722)	-4.3%
TOTAL DEBT SERVICE COVERAGE 1.00 1.00 1.01 \$	464,802	4.29%

<sup>\*</sup>Less Bond Principal, Interest & Capital Reserve

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



# Fiscal Year 2019/2020 Revenue Report

Fund: 0033 Water Pollution Control Authority

								FY 19	9/20	3/8/2019	) - 3:27:22 PM
		FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Department	Mayor's	FY 20/21	FY 21/22
Reference #	Account Title	Actual	Actual	Actual	Actual	Actual	Projected	Request	Proposed	Estimate	Estimate
31 - Assessme	ents										
33302403121020	Special Assessment Delin Interest &	112,765	106,574	62,447	94,905	6,845	97,600	90,000	90,000	91,800	93,636
33302403121000	Special Assessments - Interest	95,513	80,219	90,021	69,876	187,584	49,800	50,000	50,000	51,000	52,020
33302403111000	Special Assessments - Principal	901,173	-12,514	-11,398	1,759	73,863	0	0	0	0	0
Total Assessmen	nts	1,109,452	174,279	141,070	166,541	268,292	147,400	140,000	140,000	142,800	145,656
32 - Revenues	s From The Use of Money										
33301033211010	Fair Market Value of Investments	0	0	0	-30,115	-34,913	0	0	0	0	0
33301033211000	Interest Income	34,167	17,789	-5,833	194	228,714	119,700	300,000	300,000	306,000	312,120
Total Revenues	From The Use of Money	34,167	17,789	-5,833	-29,921	193,800	119,700	300,000	300,000	306,000	312,120
33 - Intergove	ernmental Revenue										
333S1103321110	Nitrogen Trading Exchange Credit	1,038,159	1,223,283	1,688,753	643,453	628,488	621,473	500,000	500,000	500,000	500,000
Total Intergover	nmental Revenue	1,038,159	1,223,283	1,688,753	643,453	628,488	621,473	500,000	500,000	500,000	500,000
34 - Departm	ental Revenue										
33302403411335	Aquarion User Charges	287,150	321,979	329,795	283,027	389,341	413,335	432,632	432,632	441,285	450,110
33302403131001	Connection Charges - Interest	177,509	211,259	356,227	1,274,481	191,343	220,000	175,000	175,000	178,500	182,070
33302403131000	Connection Charges - Principal	500,211	2,707,198	1,535,038	1,738,868	2,052,652	1,788,663	993,378	993,378	1,013,246	1,033,511
33302403411072	Darien - Capital Reimbursement	728,481	818,343	788,624	833,829	885,958	1,026,872	1,133,876	1,133,876	1,133,876	1,133,876
33302403411338	Ground Water Fees	0	0	109,906	1,045	0	38,997	0	0	48,000	50,000
33302403411336	Permit Fees	7,460	105,593	2,350	850	650	1,483	1,000	1,000	1,020	1,040
33302403411071	Regional Lab Fees	39,442	32,384	34,261	34,949	37,976	37,866	35,000	35,000	35,700	36,414
33302403411025	Septic Tank Fees	228,407	225,297	343,045	358,485	340,733	258,692	250,000	250,000	255,000	260,100
33302403411074	Sewer Use Fees	18,521,507	19,464,827	19,545,138	20,346,111	20,563,931	19,987,987	19,991,907	19,991,907	0	0
33302403411332	Sewer use Fees - Interest	511,393	497,796	453,407	420,486	447,639	415,288	400,000	400,000	408,000	416,160
33302403411333	Sewer Use Fees - Miscellaneous Cha	700	1,400	1,689	1,050	1,200	1,200	1,200	1,200	1,224	1,248
33302403411331	Sewer Use-Lien Fees	187,410	168,990	161,005	134,934	125,435	128,556	120,000	120,000	122,400	124,848
33302403811001	Transfer In - General Fund	288,238	350,520	395,741	408,989	434,854	595,582	605,774	605,774	617,890	630,247

# Fiscal Year 2019/2020 Revenue Report

Fund: 0033 Water Pollution Control Authority

							FY 19/20		3/8/2019	- 3:27:22 PM
	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Department	Mayor's	FY 20/21	FY 21/22
Reference # Account Title	Actual	Actual	Actual	Actual	Actual	Projected	Request	Proposed	Estimate	Estimate
33302403411010 Treatment of Sewage - Darien	1,433,211	1,281,657	1,288,517	1,450,081	1,593,763	1,809,765	2,330,924	2,330,924	2,377,542	2,425,093
Total Departmental Revenue	22,911,118	26,187,244	25,344,742	27,287,186	27,065,474	26,724,286	26,470,691	26,470,691	6,633,682	6,744,718
36 - Other Revenue										
33302403691039 Load Shedding	0	0	24,852	6,524	0	0	0	0	0	0
33302403691014 Miscellaneous Revenue	91,315	95,589	90,066	52,972	144,171	78,667	75,000	75,000	76,500	78,030
33370103621009 Rebates-B.A.B.'s	186,084	154,239	118,877	228,463	106,256	127,886	0	0	0	0
Total Other Revenue	277,399	249,828	233,795	287,959	250,427	206,553	75,000	75,000	76,500	78,030
Grand Total	25,370,295	27,852,423	27,402,526	28,355,218	28,406,482	27,819,412	27,485,691	27,485,691	7,658,982	7,780,524

## Fiscal Year 2019/2020 - Department Summary by Category

Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control

				FY 18/19			FY:	19/20		
	FY 16/17	FY 17/18	Adopted	Revised	Projected	Department	Mayor's	% of	\$ Var	% Var
Category	Actual	Actual	Budget	Budget	Exp & Enc	Request	Proposed	Total	Projected	Projected
Expenditures										
Full Time Salary	3,384,494	3,427,271	3,625,758	3,625,758	3,442,502	3,764,726	3,764,726	13.75%	322,224	9.4%
Other Salary	168,102	154,828	178,071	178,071	215,153	198,071	198,071	0.72%	-17,082	-7.9%
Overtime	335,732	331,792	314,000	314,000	340,797	319,500	319,500	1.17%	-21,297	-6.2%
FICA	299,265	305,388	315,014	315,014	305,882	327,596	327,596	1.20%	21,714	7.1%
Employee Benefits	832,538	937,549	880,737	880,737	865,860	946,087	946,087	3.45%	80,227	9.3%
Retirement Benefits	744,927	877,675	994,552	994,552	1,080,952	801,619	801,619	2.93%	-279,333	-25.8%
Payments to Insurance Fund	361,317	321,744	330,419	330,419	330,419	539,314	539,314	1.97%	208,895	63.2%
Purchased Other Services	545	676	12,000	12,000	11,577	12,000	12,000	0.04%	423	3.7%
Purchased Professional Services	-333,267	-158,469	150,000	150,000	148,325	100,000	100,000	0.37%	-48,325	-32.6%
Purchased Property Services	3,570,589	3,955,255	4,181,400	4,235,400	4,392,027	4,378,600	4,378,600	15.99%	-13,427	-0.3%
Professional Development	15,957	11,961	20,000	20,000	18,795	20,000	20,000	0.07%	1,205	6.4%
Utilities & Commodities	2,562,094	2,555,711	3,053,280	2,999,280	3,052,793	3,172,205	3,172,205	11.58%	119,412	3.9%
Supplies	868,676	867,083	952,500	952,500	962,152	992,500	992,500	3.62%	30,348	3.2%
Central Service Cost Allocation	398,132	454,666	421,081	421,081	421,081	429,503	429,503	1.57%	8,422	2.0%
Other	-114,881	-67,594	476,300	476,300	506,213	551,300	551,300	2.01%	45,087	8.9%
Debt Service	9,424,715	9,412,131	10,370,438	10,370,438	10,370,438	10,833,240	10,833,240	39.56%	462,802	4.5%
Capital	0	0	1,000,000	1,000,000	0	0	0	0.00%	0	0.0%
Total Expenditures	22,518,936	23,387,666	27,275,550	27,275,550	26,464,966	27,386,261	27,386,261	100.00%	921,295	3.5%
Revenue										
Water Pollution Control	28,355,218	28,406,482	27,275,550	27,275,550	27,819,412	27,485,691	27,485,691	100.00%	-333,721	-1.2%

# Fiscal Year 2019/2020 - Office Summary

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Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

				FY 18/19			FY 1	19/20		
	FY 16/17	FY 17/18	Adopted	Revised	Projected	Department	Mayor's	% of	\$ Var	% Var
Program	Actual	Actual	Budget	Budget	Exp & Enc	Request	Proposed	Total	Projected	Projected
WPCA (2400)	12,956,755	13,727,339	16,867,001	16,917,001	15,946,770	16,541,342	16,541,342	60.40%	594,572	0.0%
Process Control (2411)	3,151,740	3,135,109	3,431,133	3,431,133	3,322,290	3,603,228	3,603,228	13.16%	280,938	0.0%
Laboratories (2412)	438,616	418,677	465,479	465,479	351,273	362,731	362,731	1.32%	11,458	3.3%
Sludge Proc (2413)	2,680,908	2,714,134	2,724,585	2,724,585	3,000,026	2,870,101	2,870,101	10.48%	-129,925	-4.3%
Regulatory Compliance (2415)	91,750	87,922	117,049	117,049	123,386	119,920	119,920	0.44%	-3,466	-2.8%
Building Maint (2421)	237,928	275,828	320,000	324,000	328,886	330,250	330,250	1.21%	1,364	0.4%
Equipment Maint (2422)	1,147,391	1,174,597	1,203,661	1,203,661	1,226,154	1,272,425	1,272,425	4.65%	46,271	3.8%
PumpStation Mnt (2423)	789,685	774,531	894,319	890,319	901,310	916,682	916,682	3.35%	15,372	1.7%
Sewer Maint (2424)	445,202	495,310	519,823	519,823	517,342	540,772	540,772	1.97%	23,430	4.5%
Hurricane Barrier Maint (2425)	129,492	131,115	270,200	220,200	264,923	273,910	273,910	1.00%	8,987	3.4%
Billing Services (2430)	449,469	453,104	462,300	462,300	482,606	554,900	554,900	2.03%	72,294	15.0%
Water Pollution Control	22,518,936	23,387,666	27,275,550	27,275,550	26,464,966	27,386,261	27,386,261		921,295	3.5%
Total WPCA	23,387,666	23,387,666	27,275,550	27,275,550	26,464,966	27,386,261	27,386,261	100.00%	921,295	3.5%

Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control Program: 2400 WPCA Administration

			FY	18/19	F	Y 19/20		FY 1	19/20			
			Pos	Adopted	Pos	Department	Funded	Mayor's	Pos	\$ Var	% Var	
Union	Job ID	Job Title	Count	Budget	Count	Request	Pos Count	Proposed	Var	Adopted	Adopted	Comments
UAW	C009	Account Clerk II	1	59,195	1	60,319	1	60,319	0	1,124	1.9%	
MAA	C004	Accountant	1	124,584	1	125,542	1	125,542	0	958	0.8%	
UAW	C987	Admin Account Clerk	1	67,101	1	68,730	1	68,730	0	1,629	2.4%	
MAA	C899	Administration Manager	1	125,134	1	126,092	1	126,092	0	958	0.8%	
MAA	C1013	Asst Plant Supervisor	1	117,631	1	118,536	1	118,536	0	905	0.8%	
MAA	C996	Coll Sys Super-WPCA	1	104,169	1	104,970	1	104,970	0	801	0.8%	
UAW	ETWPCA	Environm Tech-WPCA	0	0	1	57,959	1	57,959	1	57,959	100.0%	Program expansion
MAA	C986	Exec Director - WPCA	1	158,699	1	159,920	1	159,920	0	1,221	0.8%	
UAW	C611A	Plant Mtce Cntrl Clk	1	69,956	1	72,481	1	72,481	0	2,525	3.6%	
MAA	C929	Plant Supervisor - WPCA	1	124,584	1	125,542	1	125,542	0	958	0.8%	
MAA	C896	Supervising Engineer	1	125,234	1	111,579	1	111,579	0	-13,655	-10.9%	
Total			10	1,076,287	11	1,131,670	11	1,131,670	1	55,383	5.1%	

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Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control Program: 2400 WPCA Administration

#### **Program Description:**

WPCA Administration provides overall management of the Stamford WPCA and ensures that all procurement, policy, human resources, safety, engineering and financial requirements are met. Administration develops, monitors and enforces technical and financial policy, prepares and controls annual operating and capital budgets, provides planning, procures professional services, manages all capital projects, ensures good budgetary control, updates, adheres to and enforces the SWPCA policy and procedures manual and controls overtime expenditures. In addition, Administration ensures the plant equipment is adequate, works with City departments to meet the needs of the SWPCA, prepares and presents to the SWPCA Board accurate numbers to set the annual user charge rate, ensures needed goods and services are provided to meet the plant's needs and ensures adequate staffing for optimal operation and effectiveness, as well as addresses the plant's human resources, financial and risk management needs.

				FY 18/19			FY	19/20		
	FY 16/17	FY 17/18	Adopted	Revised	Projected	Department	Mayor's	% of	\$ Var	% Var
Description	Actual	Actual	Budget	Budget	Exp & Enc	Request	Proposed	Total	Projected	Projected
Expenditures										
Full Time Salary	970,296	1,066,681	1,076,287	1,076,287	1,076,287	1,131,670	1,131,670	6.84%	55,383	5.1%
Other Salary	54,195	40,687	62,313	62,313	83,910	62,313	62,313	0.38%	-21,597	-25.7%
Overtime	18,116	11,746	20,000	20,000	16,780	20,000	20,000	0.12%	3,220	19.2%
FICA	299,265	305,388	315,014	315,014	305,882	327,596	327,596	1.98%	21,714	7.1%
Employee Benefits	802,751	937,549	860,409	860,409	845,532	946,087	946,087	5.72%	100,555	11.9%
Retirement Benefits	743,005	871,941	971,040	971,040	1,057,440	801,619	801,619	4.85%	-255,821	-24.2%
Payments to Insurance Fund	361,317	321,744	330,419	330,419	330,419	539,314	539,314	3.26%	208,895	63.2%
Purchased Other Services	545	676	2,000	2,000	1,577	2,000	2,000	0.01%	423	26.8%
Purchased Professional Services	-333,267	-158,469	150,000	150,000	148,325	100,000	100,000	0.60%	-48,325	-32.6%
Purchased Property Services	92,815	304,331	400,000	450,000	428,631	400,000	400,000	2.42%	-28,631	-6.7%
Professional Development	15,957	11,961	20,000	20,000	18,795	20,000	20,000	0.12%	1,205	6.4%
Utilities & Commodities	111,482	103,171	280,000	280,000	211,381	335,000	335,000	2.03%	123,619	58.5%
Supplies	131,930	130,382	138,000	138,000	147,754	148,000	148,000	0.89%	246	0.2%
Central Service Cost Allocation	398,132	454,666	421,081	421,081	421,081	429,503	429,503	2.60%	8,422	2.0%
Other	-134,500	-87,246	450,000	450,000	482,538	445,000	445,000	2.69%	-37,538	-7.8%
Debt Service	9,424,715	9,412,131	10,370,438	10,370,438	10,370,438	10,833,240	10,833,240	65.49%	462,802	4.5%
Capital	0	0	1,000,000	1,000,000	0	0	0	0.00%	0	0.0%
Total Expenditures	12,956,755	13,727,339	16,867,001	16,917,001	15,946,770	16,541,342	16,541,342	100.00%	594,572	3.7%

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Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control Program: 2400 WPCA Administration

					FY 18/19		FY 19/20					
		FY 16/17	FY 17/18	Adopted	Revised	Projected	Department	Mayor's	% of	\$ Var	% Var	
1	Description	Actual	Actual	Budget	Budget	Exp & Enc	Request	Proposed	Total	Projected	Projected	

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Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control

Program: 2411 Process Control

			FY	18/19	F	Y 19/20	FY 19/20					
			Pos	Adopted	Pos	Department	Funded	Mayor's	Pos	\$ Var	% Var	
Union	Job ID	Job Title	Count	Budget	Count	Request	Pos Count	Proposed	Var	Adopted	Adopted	Comments
TEA	C914	Plant Operator I - WPCA	2	121,871	5	314,134	5	314,134	3	192,263	157.8%	Program restructuring
TEA	C915	Plant Operator II - WPCA	2	141,648	1	75,920	1	75,920	-1	-65,728	-46.4%	Rclass to Plant Oper III in 2413
TEA	C608	Plant Operator-WPCA 40	2	135,680	2	145,708	2	145,708	0	10,028	7.4%	
TEA	C727	Shift Foreman- WPCA	5	449,150	5	464,066	5	464,066	0	14,916	3.3%	
TEA	C962	Utility Worker	1	55,103	0	0	0	0	-1	-55,103	-100.0%	Reclass to Plant Operator I
Total			12	903,452	13	999,828	13	999,828	1	96,376	10.7%	

Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control

Program: 2411 Process Control

#### **Program Description:**

Process Control 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.

				FY 18/19		FY:	19/20			
	FY 16/17	FY 17/18	Adopted	Revised	Projected	Department	Mayor's	% of	\$ Var	% Var
Description	Actual	Actual	Budget	Budget	Exp & Enc	Request	Proposed	Total	Projected	Projected
Expenditures										
Full Time Salary	827,330	779,184	903,452	903,452	802,355	999,828	999,828	27.75%	197,473	24.6%
Other Salary	54,489	60,504	40,000	40,000	56,893	60,000	60,000	1.67%	3,107	5.5%
Overtime	164,051	167,116	125,000	125,000	138,556	125,000	125,000	3.47%	-13,556	-9.8%
Employee Benefits	14,850	0	0	0	0	0	0	0.00%	0	0.0%
Retirement Benefits	1,200	2,780	10,681	10,681	10,681	0	0	0.00%	-10,681	-100.0%
Utilities & Commodities	1,657,960	1,676,227	1,840,000	1,840,000	1,803,134	1,876,400	1,876,400	52.08%	73,266	4.1%
Supplies	431,860	449,298	512,000	512,000	510,671	542,000	542,000	15.04%	31,329	6.1%
Total Expenditures	3,151,740	3,135,109	3,431,133	3,431,133	3,322,290	3,603,228	3,603,228	100.00%	280,938	8.5%

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Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control

**Program: 2412 Laboratories** 

			F۱	/ 18/19	F	Y 19/20	FY 19/20					
			Pos	Adopted	Pos	Department	Funded	Mayor's	Pos	\$ Var	% Var	
Union	Job ID	Job Title	Count	Budget	Count	Request	Pos Count	Proposed	Var	Adopted	Adopted	Comments
UAW	C475	Lab Tech-WPCA	3	249,445	2	167,702	2	167,702	-1	-81,743	-32.8%	
MAA	C924	Laboratory Director-WPCA	1	111,034	0	0	0	0	-1	-111,034	-100.0%	Reclass to Plant Chemist
UAW	C1028	Plant Chemist-WPCA	0	0	1	89,529	1	89,529	1	89,529	100.0%	Reclass from Lab Director
Total			4	360,479	3	257,231	3	257,231	-1	-103,248	-28.6%	

Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control

Program: 2412 Laboratories

#### **Program Description:**

The Laboratory program ensures that all in-plant tests and those for clients are performed accurately and in compliance with all EPA laboratory testing procedures. Personnel working in the Laboratory program are responsible for taking and analyzing samples from the treatment plant, 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.

			FY 18/19				FY	19/20		
	FY 16/17	FY 17/18	Adopted	Revised	Projected	Department	Mayor's	% of	\$ Var	% Var
Description	Actual	Actual	Budget	Budget	Exp & Enc	Request	Proposed	Total	Projected	Projected
Expenditures										
Full Time Salary	359,623	333,661	360,479	360,479	258,479	257,231	257,231	70.92%	-1,248	-0.5%
Overtime	1,463	1,780	2,000	2,000	2,689	2,500	2,500	0.69%	-189	-7.0%
Purchased Property Services	45,948	52,083	70,000	70,000	57,631	70,000	70,000	19.30%	12,369	21.5%
Supplies	31,582	31,152	33,000	33,000	32,474	33,000	33,000	9.10%	526	1.6%
Total Expenditures	438,616	418,677	465,479	465,479	351,273	362,731	362,731	100.00%	11,458	3.3%

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Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control

Program: 2413 Sludge Processing and Disposal

			FY	′ 18/19	F	Y 19/20	FY 19/20					
			Pos	Adopted	Pos	Department	Funded	Mayor's	Pos	\$ Var	% Var	
Union	Job ID	Job Title	Count	Budget	Count	Request	Pos Count	Proposed	Var	Adopted	Adopted	Comments
TEA	C916	Plant Operator III - WPCA	0	0	2	150,490	2	150,490	2	150,490	100.0%	Upgrade Plant Operator II
TEA	C914	Plant Operator I - WPCA	3	177,725	2	129,324	2	129,324	-1	-48,401	-27.2%	Reclass to Proc Ctrl 2411
TEA	C915	Plant Operator II - WPCA	1	70,649	0	0	0	0	-1	-70,649	-100.0%	Upgrade to Plant Operator III
TEA	C962	Utility Worker	1	55,103	0	0	0	0	-1	-55,103	-100.0%	Trnf to Equip Mtn 2422
Total			5	303,477	4	279,814	4	279,814	-1	-23,663	-7.8%	

Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control

Program: 2413 Sludge Processing and Disposal

#### **Program Description:**

The Sludge Processing activity of the Process Division ensures that the treatment plant sludge is processed as it is generated, that sludge handling equipment is operated properly, 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.

			FY 18/19				FY	19/20		
	FY 16/17	FY 17/18	Adopted	Revised	Projected	Department	Mayor's	% of	\$ Var	% Var
Description	Actual	Actual	Budget	Budget	Exp & Enc	Request	Proposed	Total	Projected	Projected
Expenditures										
Full Time Salary	284,487	299,990	303,477	303,477	308,997	279,814	279,814	9.75%	-29,183	-9.4%
Other Salary	5,706	9,599	11,758	11,758	11,758	11,758	11,758	0.41%	0	0.0%
Overtime	37,058	43,509	50,000	50,000	50,906	50,000	50,000	1.74%	-906	-1.8%
Employee Benefits	14,937	0	16,016	16,016	16,016	0	0	0.00%	-16,016	-100.0%
Retirement Benefits	625	1,950	5,154	5,154	5,154	0	0	0.00%	-5,154	-100.0%
Purchased Property Services	1,910,899	1,917,160	1,975,400	1,975,400	2,144,215	2,155,000	2,155,000	75.08%	10,785	0.5%
Utilities & Commodities	423,000	437,995	358,280	358,280	458,480	369,029	369,029	12.86%	-89,451	-19.5%
Supplies	4,197	3,932	4,500	4,500	4,500	4,500	4,500	0.16%	0	0.0%
Total Expenditures	2,680,908	2,714,134	2,724,585	2,724,585	3,000,026	2,870,101	2,870,101	100.00%	-129,925	-4.3%

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Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control Program: 2415 Regulatory Compliance

			FY	′ 18/19	F	Y 19/20		FY 1	9/20			
			Pos	Adopted	Pos	Department	Funded	Mayor's	Pos	\$ Var	% Var	
Union	Job ID	Job Title	Count	Budget	Count	Request	Pos Count	Proposed	Var	Adopted	Adopted	Comments
UAW	C1001	Regulatory Compliance Ins	1	80,049	1	82,920	1	82,920	0	2,871	3.6%	
Total			1	80,049	1	82,920	1	82,920	0	2,871	3.6%	

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Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control Program: 2415 Regulatory Compliance

#### **Program Description:**

The Regulatory Compliance program ensures the implementation, monitoring and management of the SWPCA Fats, Oils and Grease (FOG) program. 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.

			FY 18/19				FY	19/20		
	FY 16/17	FY 17/18	Adopted	Revised	Projected	Department	Mayor's	% of	\$ Var	% Var
Description	Actual	Actual	Budget	Budget	Exp & Enc	Request	Proposed	Total	Projected	Projected
Expenditures										
Full Time Salary	76,127	77,959	80,049	80,049	88,125	82,920	82,920	69.15%	-5,205	-5.9%
Overtime	257	211	2,000	2,000	385	2,000	2,000	1.67%	1,615	419.5%
Purchased Property Services	500	0	20,000	20,000	20,000	20,000	20,000	16.68%	0	0.0%
Supplies	14,866	9,752	15,000	15,000	14,876	15,000	15,000	12.51%	124	0.8%
Total Expenditures	91,750	87,922	117,049	117,049	123,386	119,920	119,920	100.00%	-3,466	-2.8%

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Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control Program: 2421 Building Maintenance

#### **Program Description:**

Building Maintenance ensures the proper upkeep of all buildings including painting, replacing deteriorated doors, windows, taking care of the building alarms, pest extermination and maintaining the heating system.

			FY 18/19			FY 19/20					
	FY 16/17	FY 17/18	Adopted	Revised	Projected	Department	Mayor's	% of	\$ Var	% Var	
Description	Actual	Actual	Budget	Budget	Exp & Enc	Request	Proposed	Total	Projected	Projected	
Expenditures											
Purchased Property Services	91,028	160,205	145,000	149,000	145,430	150,000	150,000	45.42%	4,570	3.1%	
Utilities & Commodities	146,900	115,622	175,000	175,000	183,456	180,250	180,250	54.58%	-3,206	-1.7%	
Total Expenditures	237,928	275,828	320,000	324,000	328,886	330,250	330,250	100.00%	1,364	0.4%	

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Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control Program: 2422 Equipment Maintenance

			FY	′ 18/19	F	Y 19/20	FY 19/20					
			Pos	Adopted	Pos	Department	Funded	Mayor's	Pos	\$ Var	% Var	
Union	Job ID	Job Title	Count	Budget	Count	Request	Pos Count	Proposed	Var	Adopted	Adopted	Comments
TEA	C503	Maintenance Mechanic 40	2	134,128	2	144,414	2	144,414	0	10,286	7.7%	
TEA	C521	Master Mech-Water Poll C	1	76,246	1	81,872	1	81,872	0	5,626	7.4%	
TEA I	MTWPC	A Mech-in-Training WPCA	0	0	1	55,044	1	55,044	1	55,044	100.0%	Trnf from Proc Ctrl 2411
UAW	C509	Mt II-Electrician/UAW 35	1	80,975	1	83,095	1	83,095	0	2,120	2.6%	
Total			4	291,349	5	364,425	5	364,425	1	73,076	25.1%	

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Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control Program: 2422 Equipment Maintenance

#### **Program Description:**

Equipment Maintenance ensures that all equipment is maintained according to manufacturer's recommendations and requirements to ensure all treatment capability is available at all times. The program conducts preventive maintenance and provides rapid response to breakdowns that may affect treatment capability.

			FY 18/19				FY	19/20		
	FY 16/17	FY 17/18	Adopted	Revised	Projected	Department	Mayor's	% of	\$ Var	% Var
Description	Actual	Actual	Budget	Budget	Exp & Enc	Request	Proposed	Total	Projected	Projected
Expenditures										
Full Time Salary	280,211	255,552	291,349	291,349	294,338	364,425	364,425	28.64%	70,087	23.8%
Other Salary	14,623	11,910	22,000	22,000	16,744	22,000	22,000	1.73%	5,256	31.4%
Overtime	43,484	30,036	40,000	40,000	56,387	40,000	40,000	3.14%	-16,387	-29.1%
Employee Benefits	0	0	4,312	4,312	4,312	0	0	0.00%	-4,312	-100.0%
Purchased Property Services	556,161	635,957	600,000	600,000	606,496	600,000	600,000	47.15%	-6,496	-1.1%
Supplies	252,911	241,142	246,000	246,000	247,877	246,000	246,000	19.33%	-1,877	-0.8%
Total Expenditures	1,147,391	1,174,597	1,203,661	1,203,661	1,226,154	1,272,425	1,272,425	100.00%	46,271	3.8%

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Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control Program: 2423 Pump Station Maintenance

			FY	18/19	F	Y 19/20		FY 19/20				
			Pos	Adopted	Pos	Department	Funded	Mayor's	Pos	\$ Var	% Var	
Union	Job ID	Job Title	Count	Budget	Count	Request	Pos Count	Proposed	Var	Adopted	Adopted	Comments
TEA	C503	Maintenance Mechanic 40	3	203,542	3	219,121	3	219,121	0	15,579	7.7%	
UAW	C509	Mt II-Electrician/UAW 35	1	82,461	1	83,445	1	83,445	0	984	1.2%	
Total			4	286,003	4	302,566	4	302,566	0	16,563	5.8%	

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Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control Program: 2423 Pump Station Maintenance

#### **Program Description:**

Pumping Station Maintenance ensures that the twenty-three (23) sanitary pumping stations run reliably. This is accomplished by performing regular maintenance in a timely manner and by following all manufacturers' recommendations. The program maintains all pumps and related equipment in accordance with manufacturer's recommendations and requirements, as well as conducts preventative maintenance to ensure optimal operation, so that the stations convey wastewater without interruption.

			FY 18/19				FY:	19/20		
	FY 16/17	FY 17/18	Adopted	Revised	Projected	Department	Mayor's	% of	\$ Var	% Var
Description	Actual	Actual	Budget	Budget	Exp & Enc	Request	Proposed	Total	Projected	Projected
Expenditures										
Full Time Salary	288,380	285,714	286,003	286,003	287,147	302,566	302,566	33.01%	15,419	5.4%
Other Salary	24,544	18,145	24,000	24,000	30,415	24,000	24,000	2.62%	-6,415	-21.1%
Overtime	27,215	33,980	35,000	35,000	34,872	35,000	35,000	3.82%	128	0.4%
Retirement Benefits	97	1,004	2,016	2,016	2,016	0	0	0.00%	-2,016	-100.0%
Purchased Property Services	293,081	272,626	325,000	325,000	321,852	325,000	325,000	35.45%	3,148	1.0%
Utilities & Commodities	155,552	162,280	219,800	215,800	222,508	227,616	227,616	24.83%	5,108	2.3%
Supplies	817	783	2,500	2,500	2,500	2,500	2,500	0.27%	0	0.0%
Total Expenditures	789,685	774,531	894,319	890,319	901,310	916,682	916,682	100.00%	15,372	1.7%

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Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control
Program: 2424 Sanitary Sewer Maintenance

			F\	/ 18/19	F	Y 19/20	FY 19/20					
			Pos	Adopted	Pos	Department	Funded	Mayor's	Pos	\$ Var	% Var	
Unior	Job ID	Job Title	Count	Budget	Count	Request	Pos Count	Proposed	Var	Adopted	Adopted	Comments
TEA	C503	Maintenance Mechanic 40	4	270,356	4	291,228	4	291,228	0	20,872	7.7%	
TEA	MTWPC	A Mech-in-Training WPCA	0	0	1	55,044	1	55,044	1	55,044	100.0%	Reclass from Utl Worker
TEA	C962	Utility Worker	1	54,306	0	0	0	0	-1	-54,306	-100.0%	Reclass to Mech-in-Training
Total			5	324,662	5	346,272	5	346,272	0	21,610	6.7%	

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Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control Program: 2424 Sanitary Sewer Maintenance

#### **Program Description:**

Sanitary Sewer Maintenance ensures that all preventive maintenance is performed, emergency calls are answered promptly, and problems are assessed quickly to prevent environmental and property damage. The program assists other departments and agencies with sewer related problems. Additionally, the program cleans, inspects and provides maintenance to the sanitary sewer system to prevent sewer overflows or back-up problems which can affect public health and the environment.

				FY 18/19			FY 19/20					
	FY 16/17	FY 17/18	Adopted	Revised	Projected	Department	Mayor's	% of	\$ Var	% Var		
Description	Actual	Actual	Budget	Budget	Exp & Enc	Request	Proposed	Total	Projected	Projected		
Expenditures												
Full Time Salary	298,039	328,531	324,662	324,662	326,774	346,272	346,272	64.03%	19,498	6.0%		
Other Salary	14,546	13,983	18,000	18,000	15,433	18,000	18,000	3.33%	2,567	16.6%		
Overtime	44,089	43,414	40,000	40,000	40,222	45,000	45,000	8.32%	4,778	11.9%		
Retirement Benefits	0	0	5,661	5,661	5,661	0	0	0.00%	-5,661	-100.0%		
Purchased Property Services	88,016	108,741	130,000	130,000	127,752	130,000	130,000	24.04%	2,248	1.8%		
Supplies	512	641	1,500	1,500	1,500	1,500	1,500	0.28%	0	0.0%		
Total Expenditures	445,202	495,310	519,823	519,823	517,342	540,772	540,772	100.00%	23,430	4.5%		

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Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control

**Program:** 2425 Hurricane Barrier Maintenance

#### **Program Description:**

Hurricane Barrier Maintenance 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. The SWPCA is responsible for the maintenance of the Stamford Hurricane Barrier and the three storm water 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.

				FY 18/19	FY 19/20					
	FY 16/17	FY 17/18	Adopted	Revised	Projected	Department	Mayor's	% of	\$ Var	% Var
Description	Actual	Actual	Budget	Budget	Exp & Enc	Request	Proposed	Total	Projected	Projected
Expenditures										
Purchased Property Services	62,292	70,700	90,000	90,000	91,089	90,000	90,000	32.86%	-1,089	-1.2%
Utilities & Commodities	67,200	60,415	180,200	130,200	173,834	183,910	183,910	67.14%	10,076	5.8%
Total Expenditures	129,492	131,115	270,200	220,200	264,923	273,910	273,910	100.00%	8,987	3.4%

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Fund: 0033 Water Pollution Control Authority

Office: 016 WPCA

Dept/Div: 0240 Water Pollution Control

Program: 2430 Billing Services

#### **Program Description:**

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

				FY 18/19		FY 19/20					
	FY 16/17	FY 17/18	Adopted	Revised	Projected	Department	Mayor's	% of	\$ Var	% Var	
Description	Actual	Actual	Budget	Budget	Exp & Enc	Request	Proposed	Total	Projected	Projected	
Expenditures											
Purchased Other Services	0	0	10,000	10,000	10,000	10,000	10,000	1.80%	0	0.0%	
Purchased Property Services	429,850	433,453	426,000	426,000	448,931	438,600	438,600	79.04%	-10,331	-2.3%	
Other	19,619	19,651	26,300	26,300	23,675	106,300	106,300	19.16%	82,625	349.0%	
Total Expenditures	449,469	453,104	462,300	462,300	482,606	554,900	554,900	100.00%	72,294	15.0%	