



City of Torrington

Water Pollution Control Authority

Annual Budget

FY 2018/2019

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Memorandum

To: Mayor Elinor Carbone and Water Pollution Control Authority
Jerry Rollett, DPW
Alice Proulx, Comptroller
Jaime LaMere, Corporation Counsel
Carol Anderson, City Clerk

From: Ray Drew, Administrator WPCA

Date: 5/10/2018

Re: WPCA BUDGET/SEWER USE FEE

Carol;

Please add the following to the Agenda for 5/21/2018

1. **PUBLIC HEARING:** To set the sewer use fee for the year beginning July 1, 2018 and ending June 30, 2019 as follows:

For Residential Users	Not Less than \$250.00, nor more than \$274.00, per dwelling unit
For All Other Users	Not Less than \$250.00, nor more than \$274.00, per 65,000 gallons of volume of flow

2. Vote by Board of Councilmen, herein acting as the Water Pollution Control Authority, to accept the recommendation of the WPCA Administrator and set the sewer use fee for the year beginning July 1, 2018 and ending June 30, 2019 as follows:

For Residential Users	\$262.00 per dwelling unit
For All Other Users	\$262.00 per 65,000 gallons of volume of flow

3. Vote by Board of Councilmen, herein acting as the Water Pollution Control Authority, to approve WPCA Budget for year beginning July 1, 2018 and ending June 30, 2019.
4. Vote by Board of Councilmen, herein acting as the Water Pollution Control Authority, to approve WPCA Five-Year Capital Improvement Budget/Program for year beginning July 1, 2018 and ending June 30, 2023.
5. Vote by Board of Councilmen, herein acting as the Water Pollution Control Authority, to approve WPCA Miscellaneous Fee Schedule for year beginning July 1, 2018 and ending June 30, 2019.

RepublicanAmerican

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Start date: 5/10/2018 | **Stop date:** 5/10/2018 |

Insertions: 1

Title: Rep-Am.com | **Class:** L-Legal -Public Notice 019

Start date: 5/10/2018 | **Stop date:** 5/10/2018 |

Insertions: 1

CITY OF TORRINGTON
WATER POLLUTION
CONTROL AUTHORITY
LEGAL NOTICE

NOTICE IS HEREBY GIVEN that the Board of Councilmen of the City of Torrington, acting herein as the Water Pollution Control Authority, will hold a Public Hearing pursuant to Section 7-255 of the General Statutes on May 21, 2018 at 6:30 p.m. in the City Hall Auditorium, 140 Main Street, Torrington, Connecticut, to set the sewer use charge for the year beginning July 1, 2018 and ending June 30, 2019 as follows:

For Residential Users:

An amount not less than \$250.00 and not more than \$274.00 per dwelling unit

For All Other Users:

An amount not less than \$250.00 and not more \$274.00 per 65,000 gallons of volume of flow

All interested persons are invited to attend and be heard.

Dated this 10th day
of May 2018.

CAROL L. ANDERSON, MMC
CITY CLERK
R-A May 10, 2018

Total Order Price: \$95.12

Please call or send an email by 3pm to approve or to make changes.

(No call back will result in your ad running as it appears on this proof.)

Advertisements placed on CTJobs.com, AfterCollege.com and Recruitment Networks run for 30 days

City Of Torrington



WATER POLLUTION CONTROL AUTHORITY
140 Main Street
Torrington, CT 06790-5245

Tel: (860) 485-9166
Fax: (860) 485-0730

MEMO

TO: Mayor Elinor Carbone and Water Pollution Control Authority
FROM: Ray Drew, Administrator, WPCA
DATE: May 21, 2018
RE: Fiscal Year 2018/2019 Annual Budget

Respectfully submitted for your consideration the Fiscal Year 2018/2019 Annual Budget for the Water Pollution Control Authority.

The 2017/2018 budget reflects requested expenditures as follows:

Operation & Maintenance:	\$3,167,363
Debt Service:	\$223,213
Sinking Fund/CRC:	\$1,747,353

TOTAL: \$5,137,929

The Projected income for 2018/2019 budget is \$4,938,209 based on a Sewer Use Fee of \$250.00. This leaves an estimated deficit of \$199,720 which would have to be made up in FY 19/20. The operation and maintenance portion of the proposed budget was increased by \$168,701 over current year, the majority of the increase is in employee benefits with a net increase of \$115,099. Sinking Fund (Fund Transfers/Repayment) was increased \$164,000. Debt Service was reduced \$35,130. We are scheduled to close the PLO and begin repayment of CWF-695-DC.

We continue the repayment of the 2012 New Harwinton Road Pump Station Upgrade, 2009 CWF-611C-FOG Facility, 2015 Phase I of the East Drainage Basin Sewer Rehabilitation project. CWF-695-DC Phase II was completed and repayment will begin in July 2018. The estimated loan of \$2.04M will have an estimated annual payment of \$133,410 (\$7.55/User). The design of the WPCF Upgrade & Modifications is complete, the project is being re-bid with construction likely beginning late fall 2018. The current projected loan of \$56.4M will have an estimated WPCA annual loan payment of \$1.71M (\$96.73/User).

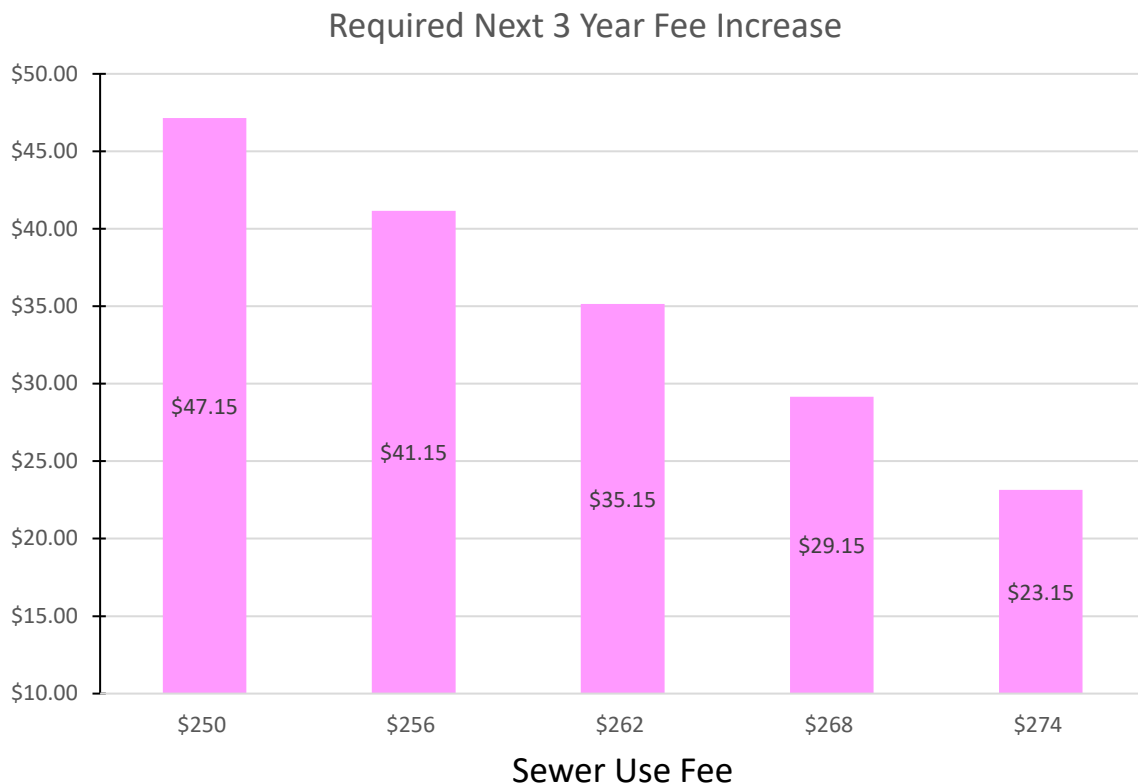
I believe it is in the best interest to the long term sustainability of the infrastructure to continue funding capital improvement projects. Each rate increase of \$1 provides approximately \$17,666 cash flow to help minimize future rate increases and reduce borrowing when large capital projects are undertaken and to continue to move forward with our Capital Improvement Plan. As we previously presented we currently have approximately \$107.2M in active and proposed capital improvement projects.

As you are aware the past two years we have increased rates to cover O&M expense increases and reduce the impact of the User Charge Increase (\$96.74/user) that will be associated with the WPCF upgrade when those loans begin repayment. A rate increase to \$262.00 and corresponding increase to line item 5890 of \$264,000 will reduce the next three year impact to an estimated \$35.15. In consideration of the projected deficit and need to continue the infrastructure improvements it is therefore my recommendation based on the currently available Income and Expense projections to set the Sewer Use Fee for Fiscal year beginning July 1, 2018 and ending June 30, 2019 as follows:

For Residential Users: \$262.00 per dwelling unit
 For All Other Users: \$262.00 per 65,000 gallons of volume of flow

The following Capital Projects are scheduled to be started and/or completed in FY 2018/2019:

1. WPCF Upgrade and Modifications: \$72,260,000
2. Toro Siphon Evaluation/Design: \$3,000,000
3. Central Drainage Basin SSES: \$4,315,000
4. Harris Drive Pump Station Modifications Design: \$2,100,000
5. Evergreen/Cliffside Pump Station improvements: \$250,000
6. Sewer System Meter Installations: \$210,000
7. CMOM Plan: \$200,000
8. Homestead Road Sewers: \$400,000?



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City of Torrington

Water Pollution Control Authority

Annual Budget

FY 2018/2019



CITY OF TORRINGTON WATER POLLUTION CONTROL AUTHORITY

MISSION STATEMENT

Whereas: We are a team of dedicated professionals who are charged with the care and operation of the Sanitary Sewage Collection and Treatment Systems and guardians of one of the City's most precious natural resources the Naugatuck River.

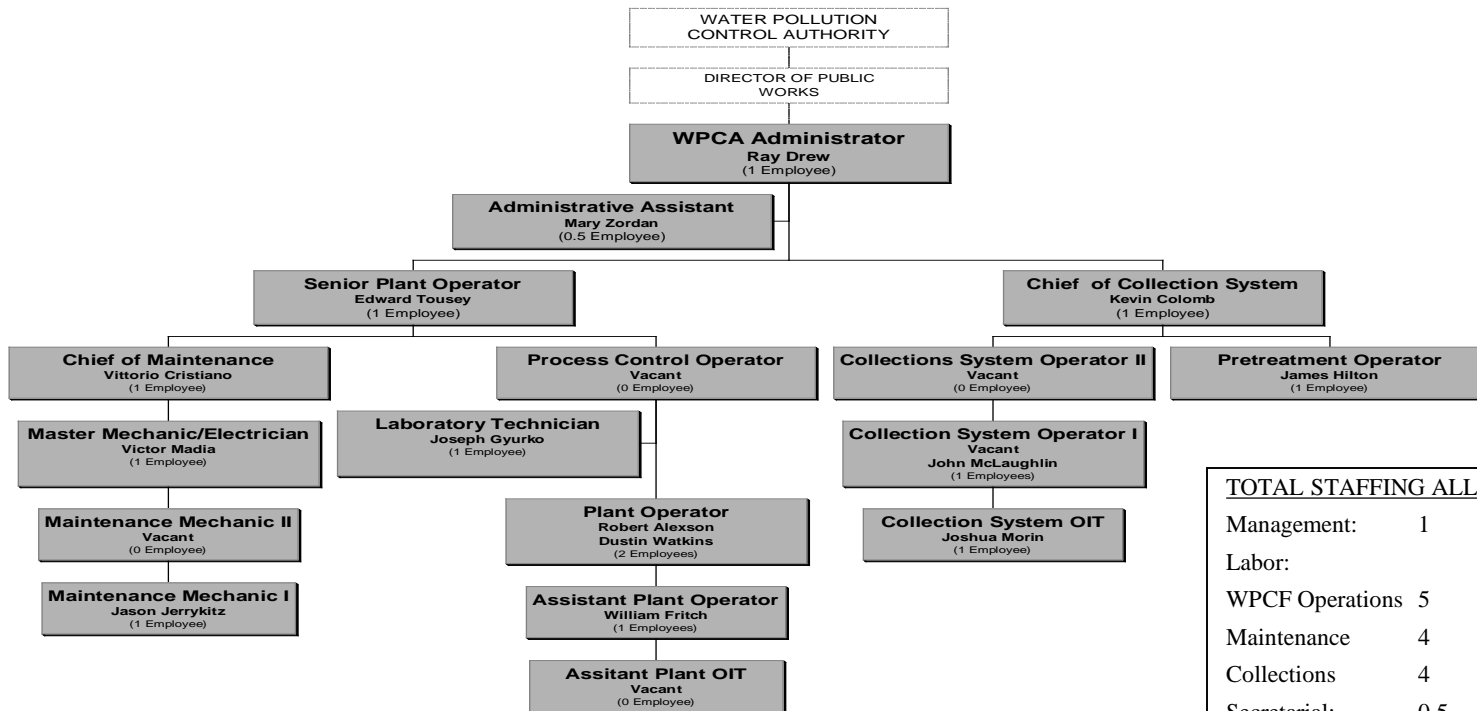
Our Goal: To discharge to the Naugatuck River the best possible effluent that can be attained and to provide the highest quality and most reliable service to the citizens of the community.

We Vow: To use the best management practices available to us in an effort to optimize our treatment processes, continually apply innovative ideas and to remain ever responsive to the community and the environment in pursuit of our goal.

TORRINGTON PUBLIC WORKS

2019

WATER POLLUTION CONTROL



TOTAL STAFFING ALLOCATION	
Management:	1
Labor:	
WPCF Operations	5
Maintenance	4
Collections	4
Secretarial:	0.5
Total:	14.5
Current Total	13.5

WPCA Goals 2018/2019

1. **WPCA** –Research the need for a recycling operator. Staffing Analysis to determine appropriate required staffing level for new plant. WPCA Asset Value Analysis.
 - a. Finalized IMAs’ with Litchfield, Harwinton and WLS D
2. **Municipal Transfer Station** – Research potential of relocation of recycling operations with the possible addition of new structure.
3. **Collection System**
 - a. Continue CCTV program for all sanitary sewers. To develop baseline of current conditions and provide for future rehab. GIS mapping of sanitary sewers in support of EPA CMOM rules. Develop GIS Based Asset Management in conjunction with Dept of Engineering. Continue proactive rehabilitation of sanitary sewers. Televis e all portions of system within 3-5 years.
 - b. Continue Hydraulic Modeling of Sewer System. Develop CMOM Plan.
 - c. Complete Feasibility Study. Implement Design alternatives for the Rehabilitation of Toro Siphon Chamber.
 - d. Continue Right-Of Way clearing program to allow access for maintenance and inspection.
 - e. Begin design work on replacement of Albert Street Sewers.
 - f. Continue Phase I Central Drainage Basin SSES
 - g. Begin Design of Sewer Meter Station Installations.
 - h. Design/Construct Homestead Road Sewers
4. **Pretreatment Inspection Program** – Continue pretreatment inspection program to provide for inspection of commercial and industrial connections to determine compliance with established and/or new permit requirements. Enforce CTDEP FOG Permit, develop database and inspection of all food preparation establishments.
5. **Water Pollution Control Facility**
 - a. Award the Modifications and Alterations of WPCF Contract. Begin Construction.
 - b. Continue to explore renewable energy alternatives.
6. **WPCA Rules & Regulations** – Amend rules and regulations for the WPCA as necessary.
7. **Pumping Stations**
 - a. Implement design for rehabilitation of Harris Drive pump station.
 - b. Complete Evergreen and Cliffside Pump Station Modifications.
8. **Facility Maintenance** – Continue preventative and predictive maintenance programs.
9. **Cross-Training of Personnel** – Continue Cross Training of personnel in the areas of Facility Maintenance, WPCF Operations, and Collection System Operations & Maintenance.
10. **Safety** – Annual update Safety Plans.

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TORRINGTON
WATER POLLUTION CONTROL AUTHORITY
1-May-17

FY18/19 (2016GL)

2019 TOTAL EXPENDITURES (Estimated): \$5,137,929

2019 TOTAL INCOME (Projected) @ \$250.00/UNIT

SEWER FEES (0030.4211.0000)-Estimated

Residential (14,574 Units @ \$250)	\$3,643,500.00
Commercial (2,895.5 Eq Units @ \$250)	\$723,878.43
Special Accounts (196.1 Eq Units @ \$250)	\$49,025.65

Certif. Of Corrections : () Estimated	\$0.00
	\$0.00

SUB-TOTAL USERS FEES **\$4,416,404**

OTHER REVENUE (0030.4800.0000)-Estimated

Trucked Waste Disposal Fees: Est	\$400,000
Harwinton:	\$35,000
Litchfield:	\$18,000
Surcharges:	\$30,000
CTDEP Sale of Nitrogen Credits	\$6,805
Housing Authority:	\$20,000
Miscellaneous:	<u>\$10,000</u>
Sub-Total: Other Revenue	\$519,805

Transfers in to Fund 30 (0030.4900.000)

Investment Income (0030.4500.0000)	\$2,000
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GRAND TOTAL: **\$4,938,209**

Prior Year Deficit Expense	\$0
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Prior Year Surplus	\$207,651
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Transfers to Fund 31-WPCA Capital Reserve

Line 5890	<u>\$870,000</u>
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Total: Transfers to Fund 31 **\$870,000**

Transfers to Fund 490-Sanitary Sewer Capital Reserve

Line 5890.0123	<u>\$517,353</u>
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Total: Transfers to Fund 490 **\$517,353**

2019 Income (Est)	\$4,938,209
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2019 Expenditures (Est)	\$5,137,929
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PROJECTED 2019 SURPLUS(DEFICIT) (Est):	(\$199,720)
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FY18/19 USER CHARGE BREAKDOWN

	RESIDENTIAL	ALL OTHERS
O&M Cost: \$3,167,363	\$154.12/Unit	\$154.12/65,000 GAL
Sinking Fund/CRC: \$1,747,353	\$85.02/Unit	\$85.02/65,000 GAL
Debt Service :\$223,213	<u>\$10.86/Unit</u>	<u>\$10.86/65,000 GAL</u>
Total Charge:	\$250.00/Unit	\$250.00/65,000 GAL

TORRINGTON
WATER POLLUTION CONTROL AUTHORITY
1-May-17

FY17/18 (2016GL)

2018 TOTAL EXPENDITURES (Estimated): \$4,744,314

2018 TOTAL INCOME (Projected) @ \$250.00/UNIT

SEWER FEES (0030.4211.0000)-Estimated

Residential (14,574 Units @ \$250)	\$3,643,500.00
Commercial (2,895.5 Eq Units @ \$250)	\$723,878.43
Special Accounts (196.1 Eq Units @ \$250)	\$49,025.65

Certif. Of Corrections : () Estimated	\$0.00
	\$0.00

SUB-TOTAL USERS FEES **\$4,416,404**

OTHER REVENUE (0030.4800.0000)-Estimated

Trucked Waste Disposal Fees: Est	\$400,000
Harwinton:	\$37,800
Litchfield:	\$19,680
Surcharges:	\$33,315
CTDEP Sale of Nitrogen Credits	\$12,266
Housing Authority:	\$20,000
Miscellaneous:	<u>\$10,000</u>
Sub-Total: Other Revenue	\$533,061

Transfers in to Fund 30 (0030.4900.000)

Investment Income (0030.4500.0000)	\$2,500
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GRAND TOTAL: **\$4,951,965**

Prior Year Deficit Expense	\$0
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Prior Year Surplus	\$385,835
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Transfers to Fund 31-WPCA Capital Reserve

Line 5890	<u>\$606,000</u>
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Total: Transfers to Fund 31 **\$606,000**

Transfers to Fund 490-Sanitary Sewer Capital Reserve

Line 5890.0123	<u>\$617,353</u>
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Total: Transfers to Fund 490 **\$617,353**

2018 Income (Est)	\$4,951,965
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2018 Expenditures (Est)	\$4,744,314
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PROJECTED 2017 SURPLUS(DEFICIT) (Est):	\$207,651
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FY17/18 USER CHARGE BREAKDOWN

	RESIDENTIAL	ALL OTHERS
O&M Cost: \$3,058,662	\$157.98/Unit	\$157.98/65,000 GAL
Debt/CRC :\$1,781,696	<u>\$92.02/Unit</u>	<u>\$92.02/65,000 GAL</u>
Total Charge:	\$250.00/Unit	\$250.00/65,000 GAL

**TORRINGTON
WATER POLLUTION CONTROL AUTHORITY
1-May-16**

FY16/17 (2015GL)

2017 TOTAL EXPENDITURES (Actual): \$4,196,945.51

2017 TOTAL INCOME (Actual) @ \$224.00/UNIT

SEWER FEES (0030.4211.0000)-Actual

Residential (14,577 Units @ \$224)	\$3,265,248.00
Commercial (2,893.5 Eq Units @ \$224)	\$648,144.31
Special Accounts (214.6 Eq Units @ \$224)	\$48,083.12

Certif. Of Corrections : ()	\$0.00
	\$0.00

SUB-TOTAL USERS FEES **\$3,961,475.43**

OTHER REVENUE (0030.4800.0000)-Actual

Trucked Waste Disposal Fees: Est	\$504,525.78
Harwinton:	\$32,480.94
Litchfield:	\$15,934.61
Surcharges:	\$31,210.66
CTDEP Sale of Nitrogen Credits	\$0.00
Housing Authority:	\$27,858.50
Miscellaneous:	<u>\$9,042.24</u>
Sub-Total: Other Revenue	<u>\$621,052.73</u>

Transfers in to Fund 30 (0030.4900.000)	\$0.00
Investment Income (0030.4500.0000)	\$252.19

GRAND TOTAL: **\$4,582,780.35**

Prior Year Deficit Expense	\$0.00
Prior Year Surplus	\$276,152.00

Transfers to Fund 31-WPCA Capital Reserve

Line 5890	<u>\$372,000.00</u>
Total: Transfers to Fund 31	<u>\$372,000.00</u>

Transfers to Fund 490-Sanitary Sewer Capital Reserve

Line 5890.0123	<u>\$617,353.00</u>
Total: Transfers to Fund 490	<u>\$617,353.00</u>

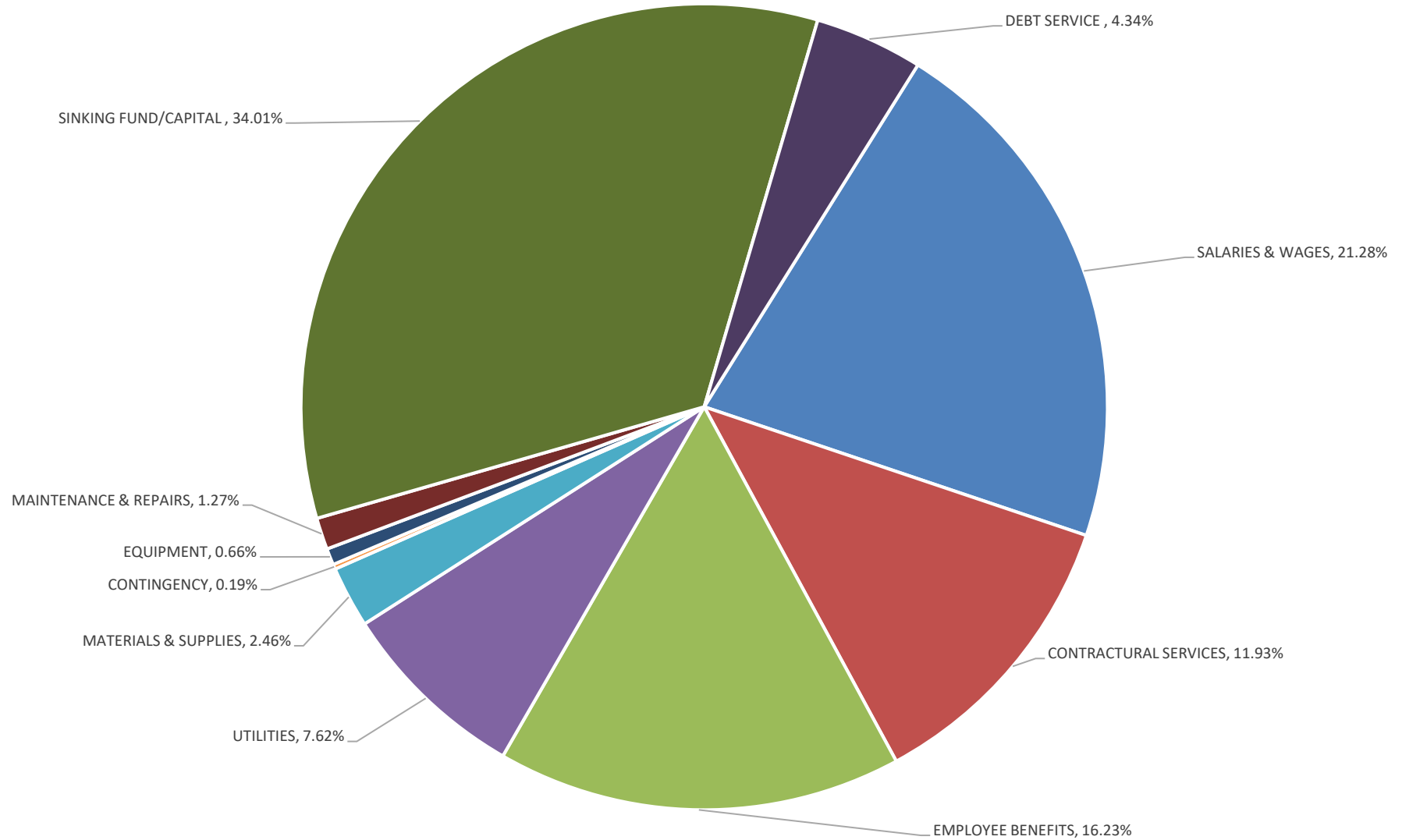
Depreciation: Line 5970.8700 **\$691,368.60**

2017 Income (Act)	\$4,582,780.35
2017 Expenditures (Act)	\$4,196,945.51
PROJECTED 2017 SURPLUS(DEFICIT) (Act):	\$385,834.84

FY16/17 USER CHARGE BREAKDOWN

	RESIDENTIAL	ALL OTHERS
O&M Cost: \$2,931,557	\$152.26/Unit	\$152.26/65,000 GAL
Debt/Cap :\$1,381,288	<u>\$71.74/Unit</u>	<u>\$71.74/65,000 GAL</u>
Total Charge:	\$224.00/Unit	\$224.00/65,000 GAL

**City of Torrington
Water Pollution Control Authority
Expenditure Budget FY 2018/2019**





Expense Budget Worksheet Report

Budget Year 2019

Account	Account Description	2017 Adopted Budget	2017 Actual Amount	2018 Adopted Budget	2019 Level 1	\$ Change	% Change
Fund	0030 - Water Pollution Ctl Auth						
Department	8888 - Non Dept.						
5100.0000	Salaries I	111,394.00	111,856.29	111,394.00	116,370.00	4,976.00	4.46
5103.0000	Regular Wages	741,780.00	708,769.42	759,250.00	791,134.00	31,884.00	4.19
5104.0000	Overtime	98,000.00	99,336.48	100,000.00	102,000.00	2,000.00	2.00
5120.0000	Lump Sum Payment	5,983.00	.00	8,092.00	18,897.00	10,805.00	133.52
5210.0000	Cloth Allowance	2,160.00	1,980.00	2,160.00	2,160.00	.00	.00
5220.0000	Pub-Dues-Fees	1,540.00	1,583.34	1,840.00	2,000.00	160.00	8.69
5223.0000	Educ & School Classes	2,000.00	1,598.00	2,000.00	2,000.00	.00	.00
5225.0000	Electric	290,000.00	319,096.56	319,300.00	320,466.00	1,166.00	.36
5232.0002	Admin Fees-Credit Cards	.00	357.07	.00	.00	.00	.00
5238.0000	Fuel	18,000.00	13,596.21	19,989.00	21,130.00	1,141.00	5.70
5242.0000	Gas&Diesel	18,012.00	17,783.42	19,238.00	24,060.00	4,822.00	25.06
5245.0000	Building Maintenance	15,000.00	5,260.70	12,000.00	12,000.00	.00	.00
5250.0000	Laboratory	8,500.00	9,895.37	8,500.00	8,500.00	.00	.00
5255.0000	Materials	42,000.00	44,935.64	40,000.00	40,000.00	.00	.00
5256.0000	Chemicals	64,000.00	46,829.81	56,530.00	73,680.00	17,150.00	30.33
5269.0000	Repairs-Equipment	27,500.00	27,524.38	27,500.00	27,000.00	(500.00)	(1.81)
5275.0000	Vehicle repair parts	25,000.00	21,957.35	24,000.00	26,400.00	2,400.00	10.00
5280.0000	Office Supplies	2,200.00	1,363.51	2,200.00	2,200.00	.00	.00
5284.0000	Service Agreements	9,100.00	8,621.01	9,170.00	9,200.00	30.00	.32
5295.0000	Telephone	2,000.00	1,956.83	2,000.00	2,000.00	.00	.00
5300.0000	Water	20,000.00	19,264.91	20,000.00	20,500.00	500.00	2.50
5346.0000	Software	9,000.00	9,758.00	11,353.00	11,507.00	154.00	1.35
5350.0000	NewEquipFurniture&Fixture	32,000.00	29,768.15	30,000.00	30,000.00	.00	.00
5350.0001	Safety Equipment	4,000.00	3,882.94	4,000.00	4,000.00	.00	.00
5351.0000	New Vehicle/Equip.	60,000.00	60,000.00	60,000.00	60,000.00	.00	.00
5356.0000	Communication Cell Phones	3,500.00	2,953.72	3,500.00	3,500.00	.00	.00
5357.0000	Capital Reserve	300,000.00	300,000.00	300,000.00	300,000.00	.00	.00
5406.0000	Disposal	18,500.00	19,851.19	20,000.00	20,000.00	.00	.00
5410.0000	Naug Treatment Co-Haul	430,000.00	412,665.77	430,000.00	415,000.00	(15,000.00)	(3.48)
5412.0000	Sampling	12,000.00	12,845.64	12,000.00	12,000.00	.00	.00
5413.0000	Discharge Permit	45,150.00	44,862.50	4,395.00	4,395.00	.00	.00
5469.0000	Add & Deletions Final	2,000.00	6,132.40	2,000.00	2,000.00	.00	.00



Expense Budget Worksheet Report

Budget Year 2019

Account	Account Description	2017 Adopted Budget	2017 Actual Amount	2018 Adopted Budget	2019 Level 1	\$ Change	% Change
Fund	0030 - Water Pollution Ctl Auth						
Department	8888 - Non Dept.						
5651.0000	Contingent Expense	15,000.00	12,768.78	10,000.00	10,000.00	.00	.00
5700.0000	Workers' Comp Premiums	43,373.00	43,373.00	49,646.00	37,798.00	(11,848.00)	(23.86)
5703.0000	Insurance - Liab/Auto	74,751.00	74,755.92	78,453.00	76,974.00	(1,479.00)	(1.88)
5704.0000	Bond Premiums	51,293.00	51,292.88	119,870.00	165,901.00	46,031.00	38.40
5707.0000	Tax Collector	10,800.00	10,664.62	12,500.00	15,675.00	3,175.00	25.40
5709.0000	Outside Services	46,000.00	31,510.45	46,000.00	40,000.00	(6,000.00)	(13.04)
5712.0000	Audit Fees	6,152.00	5,890.00	6,152.00	6,033.00	(119.00)	(1.93)
5714.0000	Bond Interest	40,642.00	40,641.41	138,473.00	57,312.00	(81,161.00)	(58.61)
5750.0000	Employee Benefits	344,895.00	344,894.76	475,176.00	556,976.00	81,800.00	17.21
5751.0000	Mun Emp Ret Fd	155,511.00	151,873.77	136,586.00	129,261.00	(7,325.00)	(5.36)
5751.0001	Defined Contributions	7,207.00	7,510.80	12,000.00	18,059.00	6,059.00	50.49
5753.0000	Emp FICA	75,237.00	66,128.51	76,776.00	83,918.00	7,142.00	9.30
5761.0000	Acc Sick Leave	32,314.00	.00	32,962.00	68,570.00	35,608.00	108.02
5890.0000	Transfer Out	372,000.00	372,000.00	606,000.00	870,000.00	264,000.00	43.56
5890.0123	Transfer Out - Repayment	617,354.00	617,354.00	617,353.00	517,353.00	(100,000.00)	(16.19)
Department 8888 - Non Dept. Totals		\$4,312,848.00	\$4,196,945.51	\$4,840,358.00	\$5,137,929.00	\$297,571.00	6.15%
Fund	0030 - Water Pollution Ctl Auth Totals	\$4,312,848.00	\$4,196,945.51	\$4,840,358.00	\$5,137,929.00	\$297,571.00	6.15%
Net Grand Totals		\$4,312,848.00	\$4,196,945.51	\$4,840,358.00	\$5,137,929.00	\$297,571.00	6.15%



Expense Budget Worksheet Report

Budget Year 2019

G/L Account	Account Description	2017 Adopted Budget	2017 Actual Amount	2018 Adopted Budget	2019 Level 1	\$ Change	
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
0030-8888 5100.0000	Salaries I	111,394.00	111,856.29	111,394.00	116,370.00	4,976.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Salary-Director of Public Works				1.0000	13,000.00	13,000.00
Level 1	Salary-WPCA Administrator				1.0000	103,370.00	103,370.00
						Level 1 Totals	\$116,370.00
0030-8888 5103.0000	Regular Wages	741,780.00	708,769.42	759,250.00	791,134.00	31,884.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	1 Employee @ 25.5Hrs/Week				1.0000	40,245.00	40,245.00
Level 1	12 Employees @ 40 Hrs/Week				1.0000	746,577.00	746,577.00
Level 1	Longevity - 13 Employees				1.0000	4,312.00	4,312.00
						Level 1 Totals	\$791,134.00
0030-8888 5104.0000	Overtime	98,000.00	99,336.48	100,000.00	102,000.00	2,000.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Plant & System Emergency Operations				1.0000	52,000.00	52,000.00
Level 1	Plant Operations Weekend/Holiday				1.0000	50,000.00	50,000.00
						Level 1 Totals	\$102,000.00
0030-8888 5120.0000	Lump Sum Payment	5,983.00	.00	8,092.00	18,897.00	10,805.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Joseph Gyurko-Longevity				1.0000	91.00	91.00
Level 1	Joseph Gyurko-Personal Time				1.0000	498.00	498.00
Level 1	Joseph Gyurko-Retirement				1.0000	7,594.00	7,594.00
Level 1	Kevin Colomb-Longevity				1.0000	96.00	96.00
Level 1	Kevin Colomb-Personal Time				1.0000	906.37	906.37
Level 1	Kevin Colomb-Vacation				1.0000	9,711.00	9,711.00
						Level 1 Totals	\$18,896.37
0030-8888 5210.0000	Cloth Allowance	2,160.00	1,980.00	2,160.00	2,160.00	.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Clothing Allowance-12 Employees				12.0000	180.00	2,160.00
						Level 1 Totals	\$2,160.00



Expense Budget Worksheet Report

Budget Year 2019

G/L Account	Account Description	2017 Adopted Budget	2017 Actual Amount	2018 Adopted Budget	2019 Level 1	\$ Change	
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
0030-8888 5220.0000	Pub-Dues-Fees	1,540.00	1,583.34	1,840.00	2,000.00	160.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Legal Notices/Press Releases				1.0000	1,000.00	1,000.00
Level 1	License Renewals				1.0000	700.00	700.00
Level 1	Membership Dues				1.0000	300.00	300.00
						Level 1 Totals	\$2,000.00
0030-8888 5223.0000	Educ & School Classes	2,000.00	1,598.00	2,000.00	2,000.00	.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Staff Training and Certification Schools				1.0000	2,000.00	2,000.00
						Level 1 Totals	\$2,000.00
0030-8888 5225.0000	Electric	290,000.00	319,096.56	319,300.00	320,466.00	1,166.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	CCM Service Fee				1.0000	3,450.00	3,450.00
Level 1	Electricity 10 Pumping Stations				1.0000	44,284.00	44,284.00
Level 1	Electricity WPCF				1.0000	272,732.00	272,732.00
						Level 1 Totals	\$320,466.00
0030-8888 5232.0002	Admin Fees-Credit Cards	.00	357.07	.00	.00	.00	
0030-8888 5238.0000	Fuel	18,000.00	13,596.21	19,989.00	21,130.00	1,141.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	#2 Heating Fuel WPCF				9,100.0000	2.10	19,110.00
Level 1	Diesel Fuel-WPCF Generator				1,000.0000	2.02	2,020.00
						Level 1 Totals	\$21,130.00
0030-8888 5242.0000	Gas&Diesel	18,012.00	17,783.42	19,238.00	24,060.00	4,822.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	City Surcharge \$0.30/Gallon				9,000.0000	.30	2,700.00
Level 1	Diesel for Vehicles				3,500.0000	2.52	8,820.00
Level 1	Gasoline for Vehicles				5,500.0000	2.28	12,540.00
						Level 1 Totals	\$24,060.00



Expense Budget Worksheet Report

Budget Year 2019

G/L Account	Account Description	2017 Adopted Budget	2017 Actual Amount	2018 Adopted Budget	2019 Level 1	\$ Change	
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
0030-8888 5245.0000	Building Maintenance	15,000.00	5,260.70	12,000.00	12,000.00	.00	
	Budget Transactions						
	Level				Number of Units	Cost Per Unit	Total Amount
	Level 1				1.0000	12,000.00	12,000.00
						Level 1 Totals	\$12,000.00
0030-8888 5250.0000	Laboratory	8,500.00	9,895.37	8,500.00	8,500.00	.00	
	Budget Transactions						
	Level				Number of Units	Cost Per Unit	Total Amount
	Level 1				1.0000	8,500.00	8,500.00
						Level 1 Totals	\$8,500.00
0030-8888 5255.0000	Materials	42,000.00	44,935.64	40,000.00	40,000.00	.00	
	Budget Transactions						
	Level				Number of Units	Cost Per Unit	Total Amount
	Level 1				1.0000	3,000.00	3,000.00
	Level 1				1.0000	3,000.00	3,000.00
	Level 1				1.0000	14,000.00	14,000.00
	Level 1				1.0000	20,000.00	20,000.00
						Level 1 Totals	\$40,000.00
0030-8888 5256.0000	Chemicals	64,000.00	46,829.81	56,530.00	73,680.00	17,150.00	
	Budget Transactions						
	Level				Number of Units	Cost Per Unit	Total Amount
	Level 1				1.0000	2,000.00	2,000.00
	Level 1				31,000.0000	1.60	49,600.00
	Level 1				8,000.0000	1.56	12,480.00
	Level 1				12,000.0000	.80	9,600.00
						Level 1 Totals	\$73,680.00
0030-8888 5269.0000	Repairs-Equipment	27,500.00	27,524.38	27,500.00	27,000.00	(500.00)	
	Budget Transactions						
	Level				Number of Units	Cost Per Unit	Total Amount
	Level 1				1.0000	27,000.00	27,000.00
						Level 1 Totals	\$27,000.00



Expense Budget Worksheet Report

Budget Year 2019

G/L Account	Account Description	2017 Adopted Budget	2017 Actual Amount	2018 Adopted Budget	2019 Level 1	\$ Change	
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
0030-8888 5275.0000	Vehicle repair parts	25,000.00	21,957.35	24,000.00	26,400.00	2,400.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	11 Vehicles and Misc Equipment				1.0000	26,400.00	26,400.00
Level 1 Totals							\$26,400.00
0030-8888 5280.0000	Office Supplies	2,200.00	1,363.51	2,200.00	2,200.00	.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Office Supplies, Postage, Printing				1.0000	2,200.00	2,200.00
Level 1 Totals							\$2,200.00
0030-8888 5284.0000	Service Agreements	9,100.00	8,621.01	9,170.00	9,200.00	30.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Fire Alarm System				1.0000	1,010.00	1,010.00
Level 1	Other				1.0000	1,690.00	1,690.00
Level 1	Uniforms				1.0000	6,500.00	6,500.00
Level 1 Totals							\$9,200.00
0030-8888 5295.0000	Telephone	2,000.00	1,956.83	2,000.00	2,000.00	.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Landline Phone Service				1.0000	2,000.00	2,000.00
Level 1 Totals							\$2,000.00
0030-8888 5300.0000	Water	20,000.00	19,264.91	20,000.00	20,500.00	500.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Public Works Use-WPCA Share 75%				1.0000	12,500.00	12,500.00
Level 1	Water Supply Pumping Stations				1.0000	2,600.00	2,600.00
Level 1	Water Supply WPCF				1.0000	5,400.00	5,400.00
Level 1 Totals							\$20,500.00
0030-8888 5346.0000	Software	9,000.00	9,758.00	11,353.00	11,507.00	154.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Allmax				1.0000	3,240.00	3,240.00
Level 1	Benteley-SewerCAD				1.0000	2,199.00	2,199.00



Expense Budget Worksheet Report

Budget Year 2019

G/L Account	Account Description	2017 Adopted Budget	2017 Actual Amount	2018 Adopted Budget	2019 Level 1	\$ Change
Fund 0030 - Water Pollution Ctl Auth						
Department 8888 - Non Dept.						
Level 1	JJ Keller-Safety				1.0000	1,595.00
Level 1	Longwatch				1.0000	628.00
Level 1	QDS-Sewer Billing				1.0000	3,350.00
Level 1	Win-911				1.0000	495.00
Level 1 Totals						\$11,507.00
0030-8888 5350.0000	NewEquipFurniture&Fixture	32,000.00	29,768.15	30,000.00	30,000.00	.00
Budget Transactions						
Level	Transaction				Number of Units	Cost Per Unit
Level 1	New Equipment				1.0000	30,000.00
Level 1 Totals						\$30,000.00
0030-8888 5350.0001	Safety Equipment	4,000.00	3,882.94	4,000.00	4,000.00	.00
Budget Transactions						
Level	Transaction				Number of Units	Cost Per Unit
Level 1	Safety Equipment and Supplies				1.0000	4,000.00
Level 1 Totals						\$4,000.00
0030-8888 5351.0000	New Vehicle/Equip.	60,000.00	60,000.00	60,000.00	60,000.00	.00
Budget Transactions						
Level	Transaction				Number of Units	Cost Per Unit
Level 1	New Vehicles				1.0000	60,000.00
Level 1 Totals						\$60,000.00
0030-8888 5356.0000	Communication Cell Phones	3,500.00	2,953.72	3,500.00	3,500.00	.00
Budget Transactions						
Level	Transaction				Number of Units	Cost Per Unit
Level 1	WPCA Cell Phones and Mobil Devices				1.0000	3,500.00
Level 1 Totals						\$3,500.00
0030-8888 5357.0000	Capital Reserve	300,000.00	300,000.00	300,000.00	300,000.00	.00
Budget Transactions						
Level	Transaction				Number of Units	Cost Per Unit
Level 1	WPCA Capital Reserve				1.0000	300,000.00
Level 1 Totals						\$300,000.00



Expense Budget Worksheet Report

Budget Year 2019

G/L Account	Account Description	2017 Adopted Budget	2017 Actual Amount	2018 Adopted Budget	2019 Level 1	\$ Change	
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
0030-8888 5406.0000	Disposal	18,500.00	19,851.19	20,000.00	20,000.00	.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Grease				1.0000	8,500.00	8,500.00
Level 1	Recycling				1.0000	1,500.00	1,500.00
Level 1	Special Waste				1.0000	10,000.00	10,000.00
						Level 1 Totals	\$20,000.00
0030-8888 5410.0000	Naug Treatment Co-Haul	430,000.00	412,665.77	430,000.00	415,000.00	(15,000.00)	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Sludge Disposal				1.0000	415,000.00	415,000.00
						Level 1 Totals	\$415,000.00
0030-8888 5412.0000	Sampling	12,000.00	12,845.64	12,000.00	12,000.00	.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Contracted Sample Analysis				1.0000	11,150.00	11,150.00
Level 1	EPA DMR-QA Samples				1.0000	850.00	850.00
						Level 1 Totals	\$12,000.00
0030-8888 5413.0000	Discharge Permit	45,150.00	44,862.50	4,395.00	4,395.00	.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Municipal Transfer Station				1.0000	800.00	800.00
Level 1	NPDES				1.0000	2,700.00	2,700.00
Level 1	Other				1.0000	370.00	370.00
Level 1	Special Waste				1.0000	525.00	525.00
						Level 1 Totals	\$4,395.00
0030-8888 5469.0000	Add & Deletions Final	2,000.00	6,132.40	2,000.00	2,000.00	.00	
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Additions and Deletions				1.0000	2,000.00	2,000.00
						Level 1 Totals	\$2,000.00



Expense Budget Worksheet Report

Budget Year 2019

G/L Account	Account Description	2017 Adopted Budget	2017 Actual Amount	2018 Adopted Budget	2019 Level 1	\$ Change	
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
0030-8888 5651.0000	Contingent Expense	15,000.00	12,768.78	10,000.00	10,000.00	.00	
	Budget Transactions						
	Level				Number of Units	Cost Per Unit	Total Amount
	Level 1				1.0000	10,000.00	10,000.00
						Level 1 Totals	\$10,000.00
0030-8888 5700.0000	Workers' Comp Premiums	43,373.00	43,373.00	49,646.00	37,798.00	(11,848.00)	
	Budget Transactions						
	Level				Number of Units	Cost Per Unit	Total Amount
	Level 1				1.0000	37,798.00	37,798.00
						Level 1 Totals	\$37,798.00
0030-8888 5703.0000	Insurance - Liab/Auto	74,751.00	74,755.92	78,453.00	76,974.00	(1,479.00)	
	Budget Transactions						
	Level				Number of Units	Cost Per Unit	Total Amount
	Level 1				1.0000	822.00	822.00
	Level 1				1.0000	76,152.00	76,152.00
						Level 1 Totals	\$76,974.00
0030-8888 5704.0000	Bond Premiums	51,293.00	51,292.88	119,870.00	165,901.00	46,031.00	
	Budget Transactions						
	Level				Number of Units	Cost Per Unit	Total Amount
	Level 1				1.0000	53,384.00	53,384.00
	Level 1				1.0000	22,235.00	22,235.00
	Level 1				1.0000	90,282.00	90,282.00
						Level 1 Totals	\$165,901.00
0030-8888 5707.0000	Tax Collector	10,800.00	10,664.62	12,500.00	15,675.00	3,175.00	
	Budget Transactions						
	Level				Number of Units	Cost Per Unit	Total Amount
	Level 1				1.0000	15,675.00	15,675.00
						Level 1 Totals	\$15,675.00
0030-8888 5709.0000	Outside Services	46,000.00	31,510.45	46,000.00	40,000.00	(6,000.00)	
	Budget Transactions						
	Level				Number of Units	Cost Per Unit	Total Amount
	Level 1				1.0000	40,000.00	40,000.00
						Level 1 Totals	\$40,000.00



Expense Budget Worksheet Report

Budget Year 2019

G/L Account	Account Description	2017 Adopted Budget	2017 Actual Amount	2018 Adopted Budget	2019 Level 1	\$ Change	
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
0030-8888 5712.0000	Audit Fees	6,152.00	5,890.00	6,152.00	6,033.00	(119.00)	
	Budget Transactions						
	Level				Number of Units	Cost Per Unit	Total Amount
	Level 1				1.0000	6,033.00	6,033.00
						Level 1 Totals	\$6,033.00
0030-8888 5714.0000	Bond Interest	40,642.00	40,641.41	138,473.00	57,312.00	(81,161.00)	
	Budget Transactions						
	Level				Number of Units	Cost Per Unit	Total Amount
	Level 1				1.0000	14,184.00	14,184.00
	Level 1				1.0000	43,128.00	43,128.00
						Level 1 Totals	\$57,312.00
0030-8888 5750.0000	Employee Benefits	344,895.00	344,894.76	475,176.00	556,976.00	81,800.00	
	Budget Transactions						
	Level				Number of Units	Cost Per Unit	Total Amount
	Level 1				1.0000	479,030.00	479,030.00
	Level 1				11.0000	2,000.00	22,000.00
	Level 1				1.0000	55,946.00	55,946.00
						Level 1 Totals	\$556,976.00
0030-8888 5751.0000	Mun Emp Ret Fd	155,511.00	151,873.77	136,586.00	129,261.00	(7,325.00)	
	Budget Transactions						
	Level				Number of Units	Cost Per Unit	Total Amount
	Level 1				1.0000	129,261.00	129,261.00
						Level 1 Totals	\$129,261.00
0030-8888 5751.0001	Defined Contributions	7,207.00	7,510.80	12,000.00	18,059.00	6,059.00	
	Budget Transactions						
	Level				Number of Units	Cost Per Unit	Total Amount
	Level 1				1.0000	18,059.00	18,059.00
						Level 1 Totals	\$18,059.00
0030-8888 5753.0000	Emp FICA	75,237.00	66,128.51	76,776.00	83,918.00	7,142.00	
	Budget Transactions						
	Level				Number of Units	Cost Per Unit	Total Amount
	Level 1				1.0000	83,918.00	83,918.00
						Level 1 Totals	\$83,918.00



Expense Budget Worksheet Report

Budget Year 2019

G/L Account	Account Description	2017 Adopted Budget	2017 Actual Amount	2018 Adopted Budget	2019 Level 1	\$ Change	
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
0030-8888 5761.0000	Acc Sick Leave	32,314.00	.00	32,962.00	68,570.00	35,608.00	
	Budget Transactions						
	Level Transaction				Number of Units	Cost Per Unit	Total Amount
	Level 1 Joseph Gyurko-Retirement 1080 Hrs				1,080.0000	31.12	33,609.60
	Level 1 Kevin Colomb-Retirement				1,080.0000	32.37	34,959.60
						Level 1 Totals	\$68,569.20
0030-8888 5890.0000	Transfer Out	372,000.00	372,000.00	606,000.00	870,000.00	264,000.00	
	Budget Transactions						
	Level Transaction				Number of Units	Cost Per Unit	Total Amount
	Level 1 Transfer out TO Fund #31				1.0000	870,000.00	870,000.00
						Level 1 Totals	\$870,000.00
0030-8888 5890.0123	Transfer Out - Repayment	617,354.00	617,354.00	617,353.00	517,353.00	(100,000.00)	
	Budget Transactions						
	Level Transaction				Number of Units	Cost Per Unit	Total Amount
	Level 1 Central Drainage Basin I/I Phase I				1.0000	300,000.00	300,000.00
	Level 1 East Drainage Basin I/I Phase I				1.0000	128,548.68	128,548.68
	Level 1 New Harwinton Repayment to Fund #490				1.0000	88,804.39	88,804.00
						Level 1 Totals	\$517,352.68
	Department 8888 - Non Dept. Totals	\$4,312,848.00	\$4,196,945.51	\$4,840,358.00	\$5,137,929.00	\$297,571.00	
Fund 0030 - Water Pollution Ctl Auth Totals		\$4,312,848.00	\$4,196,945.51	\$4,840,358.00	\$5,137,929.00	\$297,571.00	
	Net Grand Totals	\$4,312,848.00	\$4,196,945.51	\$4,840,358.00	\$5,137,929.00	\$297,571.00	

Water Pollution Control Authority

Expenditure Budget Descriptions

FY18/19

Acct#	Description	Budget Request	Percent of Budget	FY 17/18 Approved	% Increase (Decrease)	Contractual	Non-Contractual
5100	Salaries I Salary- Director \$13,000 Salary - Administrator, WPCA-\$103,370	\$116,370.00	2.26%	\$111,394.04	4.47%	\$4,975.96	
5103	Regular Wages 12 Employees wages @ 40.0 hrs/wk \$746,577 1 Employee @ 25.5 Hrs/Wk - \$40,245 Longevity - \$4,312	\$791,134.00	15.40%	\$759,250.00	4.20%	\$31,884.00	
5104	Overtime Emergency Callouts, OT Plant Ops = \$52,000 Weekend/Holiday OT = \$50,000	\$102,000.00	1.99%	\$100,000.00	2.00%		\$2,000.00
5753	Employer FICA (Salaries,Wages,Overtime,Lump Sum, Accrud SL)	\$83,918.28	1.63%	\$76,776.00	9.30%	\$7,142.28	
	Sub-Total Salaries & Wages	\$1,093,422.28	21.28%	\$1,047,420.04	4.39%	\$44,002.24	\$2,000.00
5120	Lump Sum Retirement Joseph Gyurko- \$8,182.44 Kevin Colomb- \$10,713.09	\$18,897.00	0.37%	\$8,092.00	133.53%	\$10,805.00	
5210	Clothing Allowance Shoe- 12 emp x \$180/emp=\$2,160	\$2,160.00	0.04%	\$2,160.00	0.00%	\$0.00	
5223	Education/Schooling/Seminars WEFTEC Conf, NEWEA Conf, Training Seminars	\$2,000.00	0.04%	\$2,000.00	0.00%		\$0.00
5700	Workmans Compensation	\$37,798.00	0.74%	\$49,646.00	-23.86%	(\$11,848.00)	
5750	Employee Benefits(Medical) Health Insurance Renewal - \$479,030.18(23% Inc) Employer Share of H S A contributions - \$22,000.00 "Over 65" health insurance - \$55,946.40 (20 Reirees)	\$556,976.00	10.84%	\$475,176.00	17.21%	\$81,800.00	
5751	Municipal Retirement Fund DB Plan 11 Employees	\$129,261.00	2.52%	\$136,586.00	-5.36%	(\$7,325.00)	
5751.0001	Municipal Retirement Fund DC Plan 4 Employees @ 7% of Payroll	\$18,059.00	0.35%	\$12,000.00	50.49%	\$6,059.00	
5761	Accrued Sick Leave Joseph Gyurko-Retirement 1080 hours (\$33,612.30) Kevin Colomb-Retirement 1080 hours (\$34,959.92)	\$68,570.00	1.33%	\$32,962.00	108.03%	\$35,608.00	
	Sub-Total Employee Benefits	\$833,721.00	16.23%	\$718,622.00	16.02%	\$115,099.00	\$0.00
5225	Electricity WPCF: EST: \$272,732 Pumping Stations: EST: \$44,284 CCM Surcharge: EST \$3,450 Est 8% Increase	\$320,466.00	6.24%	\$319,300.00	0.37%		\$1,166.00
5238	Heating Fuel & Diesel Fuel(Generator) Treatment Plant/Pump Station/Sewer Maint Facility #2-\$2.1016/gal, 9,100 gallons Est (\$19,110) Diesel \$2.0234/gal, 1000 Gallons Est (\$2,020)	\$21,130.00	0.41%	\$19,989.00	5.71%		\$1,141.00

Water Pollution Control Authority
Expenditure Budget Descriptions
FY18/19

Acct#	Description	Budget Request	Percent of Budget	FY 17/18 Approved	% Increase (Decrease)	Contractual	Non-Contractual
5242	Motor Fuel & Oil for Vehicles Gas-\$2.28/gal Est 5500 Gals (\$12,540) Diesel-\$2.52/gal, Est 3500 Gals (\$8,820) *City Surcharge: Gas& Diesel-\$0.30gal Est 9000 Gals (\$2,700)	\$24,060.00	0.47%	\$19,238.00	25.06%		\$4,822.00
5295	Telephone	\$2,000.00	0.04%	\$2,000.00	0.00%		\$0.00
5300	Torrington Water Co. WPCF: \$5,400, Pump Stations:\$2,600 Hydrant Use: 75% of Public Works-\$12,500	\$20,500.00	0.40%	\$20,000.00	2.50%		\$500.00
5356	Communications	\$3,500.00	0.07%	\$3,500.00	0.00%		\$0.00
	Sub-Total Utilities	\$391,656.00	7.62%	\$384,027.00	1.99%	\$0.00	\$7,629.00
5220	Publications/Dues/Fees WEF,CWPAA,CAWPCA- \$300 License Renewals - \$700 Legal Notices/Press Releases-\$1000	\$2,000.00	0.04%	\$1,840.00	8.70%		\$160.00
5250	Laboratory Supplies Chemicals/Glassware/Equipment	\$8,500.00	0.17%	\$8,500.00	0.00%		\$0.00
5255	Materials and Supplies Gloves (\$3,000), Cleaning supplies(\$3,000) Frames, Covers, Rings (\$20,000) Paint, Degreasers, Fasteners, Elec/Plumb Supplies (\$14,000)	\$40,000.00	0.78%	\$40,000.00	0.00%		\$0.00
5256	Chemicals Polymer 31000 lbs @ 1.60/lb:\$49,600 Hypochlorite - 12000 gals@\$.80/gal:\$9,600 Sodium Bisulfite: 8000 gals@\$1.56/gal:\$12,480 Other Chemicals: EST \$2,000	\$73,680.00	1.43%	\$56,530.00	30.34%		\$17,150.00
5280	Office Supplies & Postage	\$2,200.00	0.04%	\$2,200.00	0.00%		\$0.00
	Sub-Total Materials & Supplies	\$126,380.00	2.46%	\$109,070.00	15.87%	\$0.00	\$17,310.00
5350	New Equipment Treatment Plant & Pump Stations & Sewer Maintenance SCADA System Upgrades, CL2 Monitors, PLC's Pumps, Motors, VFD, Instrumentation	\$30,000.00	0.58%	\$30,000.00	0.00%		\$0.00
5350-1	Safety Equipment Bloodborne Pathogen Kits, Spill Kits, Gloves First Aid Supplies	\$4,000.00	0.08%	\$4,000.00	0.00%		\$0.00
	Sub-Total Equipment & Vehicles	\$34,000.00	0.66%	\$34,000.00	0.00%	\$0.00	\$0.00
5245	Facility Maintenance(i.e. cleaning,painting,repair)	\$12,000.00	0.23%	\$12,000.00	0.00%		\$0.00
5269	Equipment Repairs Repair parts for pumps, motors, gearboxes...	\$27,000.00	0.53%	\$27,500.00	-1.82%		(\$500.00)
5275	Vehicle Repairs 11 Vehicles & Misc Equip	\$26,400.00	0.51%	\$24,000.00	10.00%		\$2,400.00
	Sub-Total Maintenance & Repairs	\$65,400.00	1.27%	\$63,500.00	2.99%	\$0.00	\$1,900.00

Water Pollution Control Authority

Expenditure Budget Descriptions

FY18/19

Acct#	Description	Budget Request	Percent of Budget	FY 17/18 Approved	% Increase (Decrease)	Contractual	Non-Contractual
5232	Credit Card Fees	\$0.00	0.00%	\$0.00	#DIV/0!	\$0.00	
5284	Service Agreements Copier Service: \$500 EST Simplex Timeclock:\$400/yr Fire Ext Annual(\$360), Scales Annual Cal(\$400) Fire Alarm Monitoring \$360/yr Fire Alame Testing: \$650 Uniforms \$6500/yr	\$9,200.00	0.18%	\$9,170.00	0.33%	\$30.00	
5346	Software Allmax-(OP10, Antero)\$3,240 Longwatch-Plant Security \$628 iFix Global Care \$0 Win-911 \$495 Quality Data: Utility Billing 2000: \$2750, Qsearch: \$600 Keller Online \$1595 SewerCAD: \$2199	\$11,507.00	0.22%	\$11,353.00	1.36%	\$154.00	
5406	Disposal Programs Special Waste:\$10,000 Grease:\$8500 Municipal Transfer Sta:Batteries,Waste oil~\$800/yr Refuse and Recyclable Collection~\$700/yr	\$20,000.00	0.39%	\$20,000.00	0.00%	\$0.00	
5410	Sludge Disposal Program Current \$0.0859/gal Avg 400,000 gal/mth = 4,800,000 gal/yr	\$415,000.00	8.08%	\$430,000.00	-3.49%	(\$15,000.00)	
5412	Sampling:DEP Monitoring reports Nutrients,Grit/Rags,Toxicity(Aquatic,Chronic,Sludge) DMRQA Samples: \$850	\$12,000.00	0.23%	\$12,000.00	0.00%	\$0.00	
5413	Permits & Fees NPDES-\$2700 Special Waste:\$525 Municipal Transfer Station:\$800 Boiler Inspections: \$320 UST-\$50 Nitrogen General Permit: \$0	\$4,395.00	0.09%	\$4,395.00	0.00%	\$0.00	
5469	Additions and Deletions Variances from Sewer Billings	\$2,000.00	0.04%	\$2,000.00	0.00%	\$0.00	
5703	Liability Insurance-(3%Inc) Liability and Property Insurance: \$76,152 Flood Ins Harris Dr:\$822/yr	\$76,974.00	1.50%	\$78,453.00	-1.89%	(\$1,479.00)	
5707	Tax Collector 0.325% of billing(EST: \$4,810,698) Residential: \$3,988,892 Commercial:\$768,075 Special: \$53,731	\$15,675.00	0.31%	\$12,500.00	25.40%	\$3,175.00	
5708	Property Tax-Exempt Property Use: 34% WPCA / 66% CITY	\$0.00	0.00%	\$0.00	#DIV/0!	\$0.00	

Water Pollution Control Authority

Expenditure Budget Descriptions

FY18/19

Acct#	Description	Budget Request	Percent of Budget	FY 17/18 Approved	% Increase (Decrease)	Contractual	Non-Contractual
5709	Engineering/Outside services Plant & Pump Station Modifications Facility Study Planning, Sewer Projects	\$40,000.00	0.78%	\$46,000.00	-13.04%		(\$6,000.00)
5712	Audit Fees -ESTIMATE	\$6,033.00	0.12%	\$6,152.00	-1.93%	(\$119.00)	
	Sub-Total Contractual Services	\$612,784.00	11.93%	\$632,023.00	-3.04%	(\$13,239.00)	(\$6,000.00)
5651	Contingency Fund Sewer Backups,Flooding,High Water Limited to \$5,000/backup	\$10,000.00	0.19%	\$10,000.00	0.00%		\$0.00
	Sub-Total Other	\$10,000.00	0.19%	\$10,000.00	0.00%	\$0.00	\$0.00
	Sub-Total O&M	\$3,167,363.28	61.65%	\$2,998,662.04	5.63%	\$145,862.24	\$22,839.00
5357	Capital Reserve Expense	\$300,000.00	5.84%	\$300,000.00	0.00%		\$0.00
5351	New Vehicles	\$60,000.00	1.17%	\$60,000.00	0.00%		\$0.00
5890	Transfer out to Fund 31 (CWF-546D)	\$870,000.00	16.93%	\$606,000.00	43.56%		\$264,000.00
5890.0123	Transfer out/Repayment Fund 490 New Harwinton Rd PS:\$88,804.39 East Drainage Basin I/I Phase I:\$128,548.68 Central Drainage Basin I/I Phase I:\$300,000	\$517,353.00	10.07%	\$617,353.00	-16.20%		(\$100,000.00)
	Sub-Total Sinking Fund/Capital Recovery	\$1,747,353.00	34.01%	\$1,583,353.00	10.36%	\$0.00	\$164,000.00
5704	Bond Premium:Confirmed CWF-611-C: 2010 FOG Facility - \$53,384 CWF-695-DC: 2016 East Basin I/I-\$90,282 CWF-695-DC Debt Service Reserve to Fund 0032 - \$22,235	\$165,901.00	3.23%	\$119,870.00	38.40%	\$46,031.00	
5714	Bond Interest: Confirmed CWF-611-C: FOG Facility -\$14,184 CWF-695-DC: 2016 East Basin I/I-\$43,128	\$57,312.00	1.12%	\$138,473.00	-58.61%	(\$81,161.00)	
	Sub-Total Debt Service	\$223,213.00	4.34%	\$258,343.00	-13.60%	(\$35,130.00)	\$0.00
	GRAND TOTAL	\$5,137,929.28	100.00%	\$4,840,358.04	6.15%	\$110,732.24 37.21%	\$186,839.00 62.79%
						\$297,571.24	

Revisions

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City of Torrington

Department of Public Works

Water Pollution Control

Five-Year Capital Improvement Budget/Program

Program Summaries

FYE 2019
(2019-2023)

WATER POLLUTION CONTROL AUTHORITY

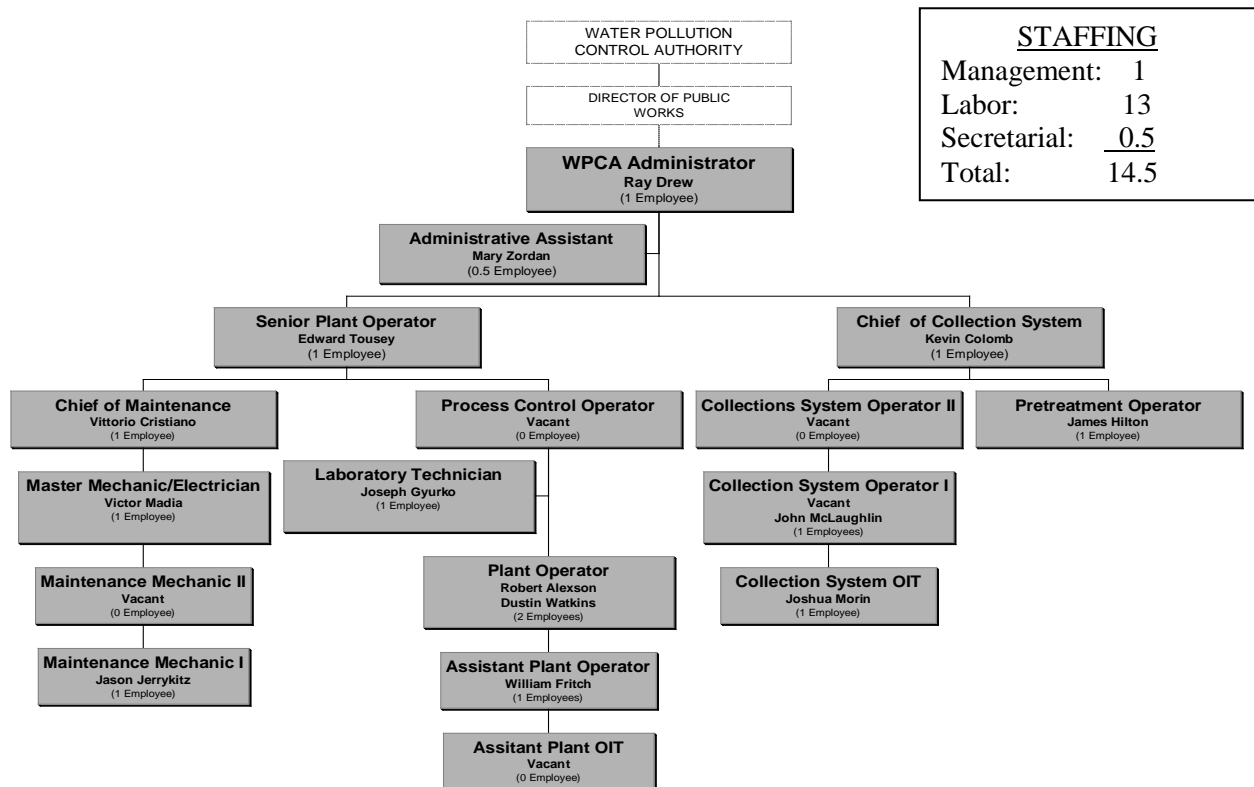
Director: Gerald C. Rollett, P.E.
Administrator: Raymond Drew
Senior Operator: Edward Tousey

Function: To administer the financial self-sufficiency of the Water Pollution Control Authority; Operate and Maintain a Seven (7) Million Gallon Per Day Advanced Wastewater Treatment Plant, Approximately 163 mile Sanitary Sewer collection System, and 14 Wastewater Pumping Stations. Operate a drop site recycling facility for used motor oil, batteries, and other recyclables. Operate and maintain a regional septage receiving facility and regional grease removal facility. Administer the sewer use billing information, industrial pretreatment monitoring, maintenance, and construction of Wastewater Treatment Plant, Collection System and Pumping Stations. Interact with all appropriate Federal, State, Local Agencies and Departments.

Staffing: The current staffing allocation of the WPCA consists of 14.5 employees to perform all necessary functions.

Funding: The primary funding source of the WPCA is generated from sewer use fees. Residential rates are based on the number of dwelling units and industrial and commercial sewer use fees are based on the actual water consumption of the property. Additional revenue is generated from Inter-municipal Agreements with the Towns of Harwinton and Litchfield, surcharges on high strength waste, trucked waste from grease generators and septage haulers. We also actively pursue grants and other funding from state and federal sources.

TORRINGTON PUBLIC WORKS 2019 WATER POLLUTION CONTROL



CITY OF TORRINGTON
DEPARTMENT OF PUBLIC WORKS
CAPITAL IMPROVEMENT PROGRAM, PROJECT SUMMARY
WATER POLLUTION CONTROL AUTHORITY
FY 18/19 to 22/23

PROJECT		FUNDING	TOTAL ESTIMATED COST	BALANCE TO COMPLETE	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
D-1Aa	I/I & SSES-Central Drainage Basin	SSCF	\$140,000	\$74,000	\$74,000				
D-1Ab	I/I & SSES-Central Drainage Basin	CWF	\$175,000	\$175,000		\$175,000			
D-1Ac	I/I Rehab-Central Drainage Basin	CWF	\$4,000,000	\$4,000,000			\$4,000,000		
D-1Ba	I/I & SSES-West Drainage Basin	SSCF	\$150,000	\$150,000			\$150,000		
D-1Bb	I/I & SSES-West Drainage Basin	CWF	\$192,000	\$192,000				\$192,000	
D-1Bc	I/I Rehab-West Drainage Basin	CWF	\$4,000,000	\$4,000,000					
D-1Ca	I/I & SSES-Northwest Drainage Basin	SSCF	\$157,000	\$157,000				\$157,000	
D-1Cb	I/I & SSES-Northwest Drainage Basin	CWF	\$200,000	\$200,000					\$200,000
D-1Cc	I/I Rehab-Northwest Drainage Basin	CWF	\$4,000,000	\$4,000,000					
D-1D	I/I & SSES/Rehab-Northeast Drainage Basin	SSCF & CWF	\$4,374,000	\$4,374,000					
D-2Aa	I/I Rehab. - East Drainage Basin	SSCF	\$969,093	\$0					
D-2Ab	I/I Rehab. - East Drainage Basin	CWF	\$2,602,151	\$0					
D-3Aa	Toro Siphon & Crossing Rehab	SSCF	\$200,000	\$200,000	\$200,000				
D-3Ab	Toro Siphon & Crossing Rehab	CWF	\$2,800,000	\$2,800,000		\$2,800,000			
D-3B	East Main St Sewer Rehab	SSCF	\$250,000	\$250,000			\$250,000		
D-4	Sewer Repairs(Annual)	SSCF	\$1,000,000	\$1,000,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
D-5	Cinnamon Ridge PS Elimination/Sewer Extn	SSCF	\$250,000	\$250,000					\$250,000
D-6	Winsted Road PS Modification	SSCF	\$200,000	\$200,000		\$200,000			
D-7	Sewer System Meter Installations	SSCF	\$210,000	\$210,000	\$30,000	\$175,000			
D-8A	S. Main St Sewer Installation Phase I	Bond	\$1,565,000	\$1,565,000					\$1,565,000
D-8B	S. Main St Sewer Installation Phase II	Bond	\$1,300,000	\$1,300,000					
D-8C	S. Main St Sewer Installation Phase III	Bond	\$1,300,000	\$1,300,000					
D-9	Harris Drive PS Modifications	CWF	\$2,100,000	\$2,100,000	\$150,000	\$1,950,000			
D-10	Ella Grasso PS Modifications	WPCA Cap. Bgt	\$260,000	\$260,000				\$260,000	
D-11	Industrial Ln PS Modifications	WPCA Cap. Bgt	\$260,000	\$260,000			\$260,000		
D-12	Evergreen & Cliffside PS Modifications	WPCA Cap. Bgt	\$250,000	\$230,000	\$230,000				
D-13	Torrington Farms PS Modifications	WPCA Cap. Bgt	\$85,000	\$85,000					\$85,000
D-14	CMOM/Asset Management Plan	SSCF	\$200,000	\$150,000	\$150,000				
D-15	Homestead Road Sewers	SSCF	\$400,000	\$400,000	\$400,000				
D-16	Burrville WPCF Demolition	WPCA Cap. Bgt	\$330,000	\$330,000					
D-17	Albert St Sewer Rehab	SSCF	\$435,000	\$435,000		\$45,000	\$390,000		
D-18	Pump Sta. Imp.(Annual)	WPCF O&M Bgt	\$75,000	\$75,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
D-19	Sanitary Sewer ROW Clearing	SSCF	\$100,000	\$100,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
D-20	Vehicles(Annual)	WPCF O&M Bgt	\$300,000	\$300,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
D-21	RESERVED								
D-22	RESERVED								
D-23	RESERVED								
D-24	WPCF Upgrade & Modifications	CWF	\$72,360,000	\$68,887,600	\$32,380,000	\$32,380,000	\$4,127,600		
SUB TOTAL - WPCF O&M BUDGET			\$375,000	\$375,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
SUB TOTAL - WPCA CAP BUDGET FUNDED			\$1,185,000	\$1,165,000	\$230,000	\$0	\$260,000	\$260,000	\$85,000
SUB TOTAL - SSCF FUNDED			\$5,098,493	\$4,013,400	\$1,074,000	\$640,000	\$1,010,000	\$377,000	\$470,000
SUB TOTAL - CWF Loan(Typ 80% or 100% of Project)			\$78,205,121	\$73,449,652	\$25,082,600	\$29,297,600	\$7,178,252	\$192,000	\$200,000
SUB TOTAL - CWF GRANT FUNDED (Typ 20% of Project)			\$18,160,630	\$16,841,548	\$7,447,400	\$8,007,400	\$949,348	\$0	\$0
SUB TOTAL - Bond FUNDED			\$4,165,000	\$4,165,000	\$0	\$0	\$0	\$0	\$1,565,000
GRAND TOTALS - ALL PROJECTS			\$107,189,244	\$100,009,600	\$33,909,000	\$38,020,000	\$9,472,600	\$904,000	\$2,395,000

FOOTNOTES:

CWF Funding: Planning: 55% G, WPCF: ~77%/L/23%G

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-1Aa, D-1Ab & D-1Ac

TITLE: I/I & SSES/Rehab-Central Drainage Basin

DESCRIPTION/PURPOSE/JUSTIFICATION

Central Drainage Basin Phase I&II - Infiltration/Inflow (I/I) Study to identify major points of excessive water (storm & ground water) entering the sanitary sewer system. Central Basin Initial Monitoring Conducted Spring 2016

Central Drainage Basin Phase III, Construction/Rehabilitation of Cost effective improvements as identified in the Infiltration/Inflow (I/I) Study. To Reduce sources of excessive water (storm & ground water) entering the sanitary sewer system.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	SSCF CWF(G)	74	0 175				74 175
B.	Land and Right of Way							
C.	Construction	CWF(L)			4000			4000
D.	Equipment							
E.	Other Costs							
Total:			74	175	4000			4249

*Funding Source: SSCF – Fund # 490
 WPCA - Fund # 31
 Bond - Bonded

CWF(G) – Clean Water Fund Grant
CWF(L) – Clean Water Fund Loan
WPCF - Fund # 30

BUDGET APPROVAL ACTIONS

Date	Action/Status
12/5/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-1Ba, D-1Bb & D-1Bc

TITLE: I/I & SSES/Rehab-West Drainage Basin

DESCRIPTION/PURPOSE/JUSTIFICATION

West Drainage Basin Phase I&II - Infiltration/Inflow (I/I) Study to identify major points of excessive water (storm & ground water) entering the sanitary sewer system.

West Drainage Basin Phase I&II - Construction/Rehabilitation of Cost effective improvements as identified in the Infiltration/Inflow (I/I) Study. To Reduce sources of excessive water (storm & ground water) entering the sanitary sewer system.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	SSCF CWF(G)			150	192		150 192
B.	Land and Right of Way							
C.	Construction	CWF(L)						4000
D.	Equipment							
E.	Other Costs							
Total:					150	192		4342

*Funding Source: SSCF – Fund # 490 CWF(G) – Clean Water Fund Grant
 WPCA - Fund # 31 CWF(L) – Clean Water Fund Loan
 Bond - Bonded WPCF - Fund # 30

BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-1Ca, D-1Cb & D-1Cc

TITLE: I/I & SSES/Rehab-Northwest Drainage Basin

DESCRIPTION/PURPOSE/JUSTIFICATION

Northwest Drainage Basin Phase I&II - Infiltration/Inflow (I/I) Study to identify major points of excessive water (storm & ground water) entering the sanitary sewer system.

Northwest Drainage Basin Phase III, Construction/Rehabilitation of Cost effective improvements as identified in the Infiltration/Inflow (I/I) Study. To Reduce sources of excessive water (storm & ground water) entering the sanitary sewer system.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	SSCF CWF(G)				157	200	157 200
B.	Land and Right of Way							
C.	Construction	CWF(L)						4000
D.	Equipment							
E.	Other Costs							
Total:						157	200	4357

*Funding Source: SSCF – Fund # 490 CWF(G) – Clean Water Fund Grant
 WPCA - Fund # 31 CWF(L) – Clean Water Fund Loan
 Bond - Bonded WPCF - Fund # 30

BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW

TORRINGTON DEPARTMENT OF PUBLIC WORKS								
CAPITAL IMPROVEMENT PROGRAM PROJECT DETAIL								
DEPARTMENT: Water Pollution Control				PROJECT I.D.: D-1D TITLE: I/I & SSES/Rehab-Northeast Drainage Basin				
DESCRIPTION/PURPOSE/JUSTIFICATION Northeast Drainage Basin Phase I&II - Infiltration/Inflow (I/I) Study to identify major points of excessive water (storm & ground water) entering the sanitary sewer system. Northeast Drainage Basin Phase III, Construction/Rehabilitation of Cost effective improvements as identified in the Infiltration/Inflow (I/I) Study. To Reduce sources of excessive water (storm & ground water) entering the sanitary sewer system.								
RECOMMENDED FINANCING (X \$1000's)								
TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	SSCF CWF(G)						167 207
B.	Land and Right of Way							
C.	Construction	CWF(L)						4000
D.	Equipment							
E.	Other Costs							
Total:								4374
*Funding Source:		SSCF – Fund # 490 WPCA - Fund # 31 Bond - Bonded		CWF(G) – Clean Water Fund Grant CWF(L) – Clean Water Fund Loan WPCF - Fund # 30				

BUDGET APPROVAL ACTIONS	
Date	Action/Status
12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-2Aa & D-2Ab

TITLE: I/I Rehab – East Drainage Basin

DESCRIPTION/PURPOSE/JUSTIFICATION

Sanitary Sewer System Rehabilitation: Lining of an estimated 57,000 lineal feet and replacement of approximately 3,400 lineal feet in the East Drainage Basin Sanitary Sewer System including areas tributary to East Main St and the New Harwinton Rd Pump Station to remove excessive ground water entering the sanitary sewer system.

Phase IIIA – Replacements completed FY 2015

Phase IIIB – Rehabilitation Project Completed Summer 2017

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	SSCF						
B.	Land and Right of Way							
C.	Construction	SSCF CWF(G) CWF(L)						
D.	Equipment							
E.	Other Costs							
Total:								

*Funding Source: SSCF – Fund # 490 CWF(G) – Clean Water Fund Grant
 WPCA - Fund # 31 CWF(L) – Clean Water Fund Loan
 Bond - Bonded WPCF - Fund # 30

BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW
FY-14	\$147,575 – SSES And Design Completed
FY-15	\$756,051 – Phase I Sewer Replacements
FY-16	\$193,415 – Phase I Completed, Phase II Started
FY-18	\$2,474,203 – Phase II Completed (Estimate)

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-3Aa & D-3Ab

TITLE: Toro Siphon and River Crossing Rehab

DESCRIPTION/PURPOSE/JUSTIFICATION

Evaluation and rehabilitation of 3 barrel siphon located at Toro Field. Inlet siphon is in need of modifications and investigate potential for encasement of three barrels and reinforcement of undermining of pipes. Potential to seek alternate route for new sewer installation along east bank of Naugatuck River to WPCF. Project could potentially be coordinated with Greenway Project.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	SSCF	200					200
B.	Land and Right of Way							
C.	Construction	CWF(L)		2800				2800
D.	Equipment							
E.	Other Costs							
Total:			200	2800				3000

*Funding Source: SSCF – Fund # 490
 WPCA - Fund # 31
 Bond - Bonded

CWF(G) – Clean Water Fund Grant
 CWF(L) – Clean Water Fund Loan
 WPCF - Fund # 30

BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-3B

TITLE: East Main St Sewer Rehab

DESCRIPTION/PURPOSE/JUSTIFICATION

Rehabilitation of approximately 550 LF of 18" VCP. Sewer CCTV 2009 found to have lateral cracking entire length. Potential candidate for Lining or sliplining, current pipe maybe oversized. Project should be performed prior to Downtown redevelopment.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	SSCF			25			25
B.	Land and Right of Way							
C.	Construction	SSCF			225			225
D.	Equipment							
E.	Other Costs							
Total:					250			250

*Funding Source:	SSCF – Fund # 490 WPCA - Fund # 31 Bond - Bonded	CWF – Clean Water Fund Grant/Loan WPCF - Fund # 30
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BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-4

TITLE: Annual Sewer Repairs

DESCRIPTION/PURPOSE/JUSTIFICATION

Repair of broken/cracked lines throughout the city sewerage system, modify risers and manholes during road reclamation projects.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	SSCF	10	10	10	10	10	50
B.	Land and Right of Way							
C.	Construction	SSCF	170	170	170	170	170	850
D.	Equipment	SSCF	20	20	20	20	20	100
E.	Other Costs							
Total:			200	200	200	200	200	1000

*Funding Source:	SSCF – Fund # 490 WPCA - Fund # 31 Bond - Bonded	CWF – Clean Water Fund Grant/Loan WPCF - Fund # 30
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BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-5

TITLE: Cinnamon Ridge PS Elimination

DESCRIPTION/PURPOSE/JUSTIFICATION

With the potential development in this area this station would be a viable candidate for elimination. The station currently serves the Cinnamon Ridge subdivision and Fuel Cell Energy of Technology Park. Fuel Cell Energy is proposing an expansion of their facility. Capacity Study Evaluation was conducted in 2015, the station will be able to continue to meet the needs of the area served.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	SSCF					50	50
B.	Land and Right of Way							
C.	Construction	SSCF					200	200
D.	Equipment							
E.	Other Costs							
Total:							250	250

*Funding Source: SSCF – Fund # 490 CWF – Clean Water Fund Grant/Loan
 WPCA - Fund # 31 WPCF - Fund # 30
 Bond - Bonded

BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-6

TITLE: Winsted Road Pump Station Modifications

DESCRIPTION/PURPOSE/JUSTIFICATION

This Pump Station original constructed in 1992 will need upgrades to Electrical, Mechanical and Control Systems. At projected time of proposed modifications station will have been in continuous service for 28 years.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	SSCF		50				50
B.	Land and Right of Way							
C.	Construction	SSCF		150				150
D.	Equipment							
E.	Other Costs							
Total:				200				200

*Funding Source: SSCF – Fund # 490 CWF – Clean Water Fund Grant/Loan
 WPCA - Fund # 31 WPCF - Fund # 30
 Bond - Bonded

BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-7

TITLE: Sewer System Meter Installations

DESCRIPTION/PURPOSE/JUSTIFICATION

Installation of permanent metering stations in 5 locations, a minimum of one in each drainage basin. The flumes were originally installed during the installation of the Interceptor Sewers. Installation of meters will allow for improved management of sewer system and identify and prioritize those areas that should be targeted for I/I rehabilitation work. Meters will provide important information to better manage Wet Weather events.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	SSCF	30					30
B.	Land and Right of Way							
C.	Construction	SSCF		75				75
D.	Equipment			100				100
E.	Other Costs							
Total:			30	175				210

*Funding Source: SSCF – Fund # 490 CWF – Clean Water Fund Grant/Loan
 WPCA - Fund # 31 WPCF - Fund # 30
 Bond - Bonded

BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-8A

TITLE: S. Main St Sewer Installation Phase I

DESCRIPTION/PURPOSE/JUSTIFICATION

Installation of Sewers on South Main Street from St. Francis Cemetery to S. Main Street Pumping Station. This project will allow for sewerage of new industrial park and extension north on S. Main St for future phases. We would like to be able to partner with developer for construction of this project. Design Plans are complete.

Cost Estimates Updated: November 2016

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	Bond SDC					205	205
B.	Land and Right of Way							
C.	Construction	Bond SDC					1360	1360
D.	Equipment							
E.	Other Costs							
Total:							1565	1565

*Funding Source:	SSCF – Fund # 490 WPCA - Fund # 31 Bond - Bonded	CWF – Clean Water Fund Grant/Loan WPCF - Fund # 30 SDC – Shared Developer Cost
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BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-8B

TITLE: S. Main St Sewer Installation Phase II

DESCRIPTION/PURPOSE/JUSTIFICATION

Installation of sewers from new pumping station south to Vista Drive and continuing south to Bogue Rd. This project is projected as an economic development project with Bond funding to open up south end for future industrial development.

Cost Estimates Updated: February 2016

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	BOND						200
B.	Land and Right of Way							
C.	Construction	BOND						1100
D.	Equipment							
E.	Other Costs							
Total:								1300

*Funding Source:	SSCF – Fund # 490 WPCA - Fund # 31 Bond - Bonded	CWF – Clean Water Fund Grant/Loan WPCF - Fund # 30
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BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-8C

TITLE: S. Main St Sewer Installation Phase III

DESCRIPTION/PURPOSE/JUSTIFICATION

Installation of Sewers on South Main Street from Brewer St. to S. Main Street Pumping Station. Realignment of Sewers on King Street to eliminate King Street Pumping Station, Realignment of Sewers serving Willowbrook Development (This project will redirect flow from central interceptor). This project is projected to be constructed as an economic development project with Bond funding. This project will eliminate the King Street and Willowbrook Pumping Stations which are in need of Rehabilitation.

Cost Estimates Updated: February 2016

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	BOND						200
B.	Land and Right of Way							
C.	Construction	BOND						1100
D.	Equipment							
E.	Other Costs							
Total:								1300

*Funding Source:	SSCF – Fund # 490 WPCA - Fund # 31 Bond - Bonded	CWF – Clean Water Fund Grant/Loan WPCF - Fund # 30
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BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-9

TITLE: Harris Drive PS Modifications

DESCRIPTION/PURPOSE/JUSTIFICATION

Built in 1979 to serve industrial parks and Lakeridge development. Area has undergone substantial development, although station capacity is adequate to serve drainage area, electrical and mechanical components need to be upgraded.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	CWF(L)	150					150
B.	Land and Right of Way							
C.	Construction	CWF(L)		780				780
D.	Equipment	CWF(L)		1170				1170
E.	Other Costs							
Total:			150	1950				2100

*Funding Source: SSCF – Fund # 490
 WPCA - Fund # 31
 Bond - Bonded

CWF(G) – Clean Water Fund Grant
 CWF(L) – Clean Water Fund Loan
 WPCF - Fund # 30

BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-10

TITLE: Ella Grasso PS Modifications

DESCRIPTION/PURPOSE/JUSTIFICATION

Built in 1979 to serve industrial park. Area has undergone substantial development, station capacity may not be adequate to serve ever increasing drainage area. Capacity will need to be evaluated and electrical and mechanical components need to be upgraded.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	WPCA				30		30
B.	Land and Right of Way							
C.	Construction	WPCA				50		50
D.	Equipment	WPCA				180		180
E.	Other Costs							
Total:						260		260

*Funding Source:	SSCF – Fund # 490 WPCA - Fund # 31 Bond - Bonded	CWF – Clean Water Fund Grant/Loan WPCF - Fund # 30
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BUDGET APPROVAL ACTIONS

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**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-11

TITLE: Industrial Ln PS Modifications

DESCRIPTION/PURPOSE/JUSTIFICATION

Built in 1979 to serve industrial park. Area has undergone substantial development; station capacity may not be adequate to serve ever increasing drainage area. Capacity will need to be evaluated and electrical and mechanical components need to be upgraded.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	WPCA			30			30
B.	Land and Right of Way							
C.	Construction	WPCA			50			50
D.	Equipment	WPCA			180			180
E.	Other Costs							
Total:					260			260

*Funding Source:	SSCF – Fund # 490 WPCA - Fund # 31 Bond - Bonded	CWF – Clean Water Fund Grant/Loan WPCF - Fund # 30
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BUDGET APPROVAL ACTIONS

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**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-12

TITLE: Evergreen & Cliffside PS Modifications

DESCRIPTION/PURPOSE/JUSTIFICATION

Stations were built in late 70's for Lakeridge Complex. Station capacities are adequate to continue to serve area. Electrical and Mechanical components will need to be upgraded.
New Pumps installed in Cliffside in 2011- Remainder of station still needs upgrade.
One New Pump Installed at Evergreen in 2016 - Remainder of station still needs upgrade.
Second New Pump Installed at Evergreen in 2017 – Wet Well, Generator and Building need Rehab

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	WPCA	10					10
B.	Land and Right of Way							
C.	Construction	WPCA	90					90
D.	Equipment	WPCA	130					130
E.	Other Costs							
Total:			230					230

*Funding Source: SSCF – Fund # 490 CWF – Clean Water Fund Grant/Loan
 WPCA - Fund # 31 WPCF - Fund # 30
 Bond - Bonded

BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-13

TITLE: Tarringford Farms PS Modifications

DESCRIPTION/PURPOSE/JUSTIFICATION

Station was built in early 80's for Tarringford Farms subdivision. Additional subdivision flows have been added to this station and station capacity will need to be evaluated. Electrical and Mechanical components will need to be upgraded.

There may be a potential to eliminate this station which will be evaluated.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	WPCA					15	15
B.	Land and Right of Way							
C.	Construction							
D.	Equipment	WPCA					70	70
E.	Other Costs							
Total:							85	85

*Funding Source:	SSCF – Fund # 490 WPCA - Fund # 31 Bond - Bonded	CWF – Clean Water Fund Grant/Loan WPCF - Fund # 30
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BUDGET APPROVAL ACTIONS

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12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-14

TITLE: CMOM Plan Development

DESCRIPTION/PURPOSE/JUSTIFICATION

Develop comprehensive Capacity Management Operation and Maintenance Plan (CMOM) for sanitary sewer system. Plan to address CCTV inspections of system, develop priority improvements, develop hydraulic capacity modeling of system, staff training.

Phase I projected to be completed Spring 2018

RECOMMENDED FINANCING (X \$1000's)

TASK	Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A. Planning and Engineering	SSCF	150					150
B. Land and Right of Way							
C. Construction							
D. Equipment	SSCF						
E. Other Costs							
Total:		150					150

*Funding Source: SSCF – Fund # 490 CWF – Clean Water Fund Grant/Loan
 WPCA - Fund # 31 WPCF - Fund # 30
 Bond - Bonded

BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-15

TITLE: Homestead Road Sewers

DESCRIPTION/PURPOSE/JUSTIFICATION

Received petition from homeowners to revisit the installation of sanitary sewers for this area due to potentially failing septic systems. WPCA voted to submit to P&Z for 8-24 review. P&Z returned a favorable recommendation.

RECOMMENDED FINANCING (X \$1000's)

TASK	Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A. Planning and Engineering	SSCF	75					75
B. Land and Right of Way		3.5					3.5
C. Construction		321.5					321.5
D. Equipment	SSCF						
E. Other Costs							
Total:		400					400

*Funding Source: SSCF – Fund # 490 CWF – Clean Water Fund Grant/Loan
 WPCA - Fund # 31 WPCF - Fund # 30
 Bond - Bonded

BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-16

TITLE: Burrville WPCF Demolition

DESCRIPTION/PURPOSE/JUSTIFICATION

This facility originally built in 1969 was designed for Lakeridge and Industrial Park. In 1979 Harris Drive Pumping Station was constructed along with the Northeast Interceptor to transport Wastewater to WPCF on Bogue Rd. In 1980 the Burrville Facility was removed from service and has remained vacant to date. The facility could be evaluated by City of Torrington for other use or should be demolished.

A market Appraisal was completed August 2008, property was appraised at negative \$324,000.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	WPCA						50
B.	Land and Right of Way							
C.	Demolition	WPCA						280
D.	Equipment							
E.	Other Costs							
Total:								330

*Funding Source:	SSCF – Fund # 490 WPCA - Fund # 31 Bond - Bonded	CWF – Clean Water Fund Grant/Loan WPCF - Fund # 30
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BUDGET APPROVAL ACTIONS

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**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-17

TITLE: Albert St Sewer Rehab

DESCRIPTION/PURPOSE/JUSTIFICATION

Approximately 1000 LF of 8" VCP pipe is undersized to accommodate current flows and future growth in the West Drainage basin. Propose to replace with 15" DIP/PVC pipe to remove bottleneck in West Interceptor between Litchfield St and South Main St. Exploring joint project with development project.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	SSCF		45				45
B.	Land and Right of Way							
C.	Construction	SSCF			390			390
D.	Equipment							
E.	Other Costs							
Total:				45	390			435

*Funding Source: SSCF – Fund # 490 CWF – Clean Water Fund Grant/Loan
 WPCA - Fund # 31 WPCF - Fund # 30
 Bond - Bonded

BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-18

TITLE: Pump Station Improvements

DESCRIPTION/PURPOSE/JUSTIFICATION

Annual Upgrades to existing pumping stations to include software upgrades, communication equipment upgrades, Drainage repair, minor structural modifications.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	WPCF	1	1	1	1	1	5
B.	Land and Right of Way							
C.	Construction	WPCF	5	5	5	5	5	25
D.	Equipment	WPCF	9	9	9	9	9	45
E.	Other Costs							
Total:			15	15	15	15	15	75

*Funding Source:	SSCF – Fund # 490 WPCA - Fund # 31 Bond - Bonded	CWF – Clean Water Fund Grant/Loan WPCF - Fund # 30
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BUDGET APPROVAL ACTIONS

Date	Action/Status
12/05/17	Submit to DPW

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-19

TITLE: Sanitary Sewer ROW Clearing

DESCRIPTION/PURPOSE/JUSTIFICATION

Annual projects to clear Sanitary Sewer Right of Ways to ensure access for personnel and equipment as part of our ongoing Preventative Maintenance program.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering							
B.	Land and Right of Way							
C.	Construction	SSCF	20	20	20	20	20	100
D.	Equipment							
E.	Other Costs							
Total:			20	20	20	20	20	100

*Funding Source: SSCF – Fund # 490
 WPCA - Fund # 31
 Bond - Bonded

CWF(G) – Clean Water Fund Grant
 CWF(L) – Clean Water Fund Loan
 WPCF - Fund # 30

BUDGET APPROVAL ACTIONS

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**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-20

TITLE: Vehicle Replacement

DESCRIPTION/PURPOSE/JUSTIFICATION

Annual investment to replace old and inefficient WPCA vehicles on a regular established schedule.
Next projected replacement: Rehab CCTV Truck with new camera system, estimated cost \$100,000.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering							
B.	Land and Right of Way							
C.	Construction							
D.	Equipment	WPCF	60	60	60	60	60	300
E.	Other Costs							
Total:			60	60	60	60	60	300

*Funding Source:	SSCF – Fund # 490 WPCA - Fund # 31 Bond - Bonded	CWF – Clean Water Fund Grant/Loan WPCF - Fund # 30
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BUDGET APPROVAL ACTIONS

Date	Action/Status
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**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-24

TITLE: WPCF Upgrade & Modifications

DESCRIPTION/PURPOSE/JUSTIFICATION

A facility study was completed in FY 2005, this study outlined modifications necessary for WPCF to remain in compliance with current NPDES and State permit requirements. This Study addressed those issues that were not encompassed in the 1988 Facility Study. Additionally the new treatment limits for Nitrogen and Phosphorus will need to be addressed. Plan was approved by DEEP in June 2014.

Referendum Appropriating \$52,000,000 was approved on November 4, 2014. Additional funding Resolution in the amount of \$20,260,000 was approved on September 5, 2017. Loan Payments anticipated to begin FY 18/19 with repayments split between City and WPCA 50/50. Project is currently in final design, projected Bid Winter 2017. Current Cost Estimate as of April 2017 is \$72,260,000. 60% VE Conducted December 2016. Construction anticipated to begin in Summer of 2018.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
A.	Planning and Engineering	CWF(G) CWF(L)	500 1900	500 1900	110 138			1110 3938
B.	Land and Right of Way							
C.	Construction	CWF(G) CWF(L)	3254 11536	3254 11536	382.8 1357			6890.8 24429
D.	Equipment	CWF(G) CWF(L)	3254 11536	3254 11536	382.8 1357			6890.8 24429
E.	Other Costs	CWF(G) CWF(L)	0 400	0 400	0 400			0 1200
Total:			32380	32380	4127.6			68887.6

*Funding Source: SSCF – Fund # 490 CWF(G) – Clean Water Fund Grant
 WPCA - Fund # 31 CWF(L) – Clean Water Fund Loan
 Bond - Bonded WPCF - Fund # 30

BUDGET APPROVAL ACTIONS

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TORRINGTON WATER POLLUTION CONTROL AUTHORITY

MISCELLANEOUS FEES

Effective: 1 July 2018

1. Trucked Waste Permit Application Fee (Hauler):
 - a. New Permit \$75.00/Vehicle
 - b. Renewal Permit \$50.00/Vehicle/Year
2. Domestic/Non-Domestic Wastewater Permit Application Fee (Generator):
 - a. New Permit \$150.00
 - b. Renewal Permit \$125.00
3. RV/Camper Disposal Fee
 - a. Fee per load \$10.00
4. Septage Disposal Fee:
 - a. Each gallon \$0.075
5. Grease Disposal Fee:
 - a. Untreated
 - i. 1-100,000 Gallon \$0.11
 - ii 100,001-200,000 Gallons \$0.10
 - iii 201,000 Gallons or more \$0.09
 - b. Pre-treated (i.e. Mobile Concentrator, AGRUs)*Prior approval required
 - i. Each Gallon \$0.50
6. Mixed Loads: (Accepted with prior approval only)
 - a. First 1000 gallons \$150.00
 - b. Each additional gallon \$0.15
7. Non-Domestic Wastewater
 - a. Determined on an individual basis, based on characteristics of wastewater
8. Surcharges all categories:
 - a. COD > 25,000 mg/l \$0.075/lb COD
9. Emergency Disposal Fee: (In addition to regular fees)
 - a. Per load \$100.00
10. Well Meter Reading Administration Fee: \$15.00
11. Sewer Discharge Permit Application review fee: \$15.00
12. Sewer Lateral Connection/Repair Inspection Fee: \$25.00