



City of Torrington

Water Pollution Control Authority

Annual Budget

FY 2023/2024

TABLE OF CONTENTS:

	Page
1. June 5, 2023 Agenda Memorandum	2
2. Memorandum to WPCA	3-4
3. Public Hearing Legal Ad	5
4. Mission Statement	8
5. Organizational Chart	9-10
6. Department Goals	11
7. Income/Expenditure Summaries 3 Year	12-15
8. FY 23/24 Line Item Expenditure Summary	17-18
9. FY 23/24 Line Item Expenditure Detail	19-35
10. FY 2024-2029 Capital Improvement Program	37-69
11. FY 23/24 Miscellaneous Fee Schedule	70

Memorandum

To: Mayor Elinor Carbone and Water Pollution Control Authority

CC: Ray Drew, Public Works Director
Robin Stanziale, Comptroller
Vic Muschell, Corporation Counsel
Carol Anderson, City Clerk

From: Edward Tousey WPCA Administrator

Date: 5/30/2023

Re: WPCA BUDGET/SEWER USE FEE

Carol;

Please add the following to the Agenda for 6/5/2023

1. **PUBLIC HEARING:** To set the sewer use fee for the year beginning July 1, 2023, and ending June 30, 2024 as follows:

For Residential Users	Not Less than \$346 and not more than \$430.00 per dwelling unit
For All Other Users	Not less than \$346 and not more than \$430.00 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 Public Works Director to set the sewer use fee for the year beginning July 1, 2023, and ending June 30, 2024, as follows:

For Residential Users	\$392.00 per dwelling unit
For All Other Users	\$392.00 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, 2023, and ending June 30, 2024.

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, 2023, and ending June 30, 2028.

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, 2023, and ending June 30, 2024.

City of Torrington



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

Tel: (860) 485-9166

MEMO

TO: Mayor Elinor Carbone and Water Pollution Control Authority
FROM: Edward F. Tousey 3rd, Administrator, WPCA
DATE: 6/5/2023
RE: Fiscal Year 2023/2024 Annual Budget

Respectfully submitted for your consideration the Fiscal Year 2023/2024 Annual Budget for the Water Pollution Control Authority.

The 2023/2024 budget reflects requested expenditures as follows:

Operation & Maintenance:	\$5,096,509
Debt Service:	\$1,447,759
Sinking Fund/CRC:	\$652,499

TOTAL: \$7,196,768

The Projected income for 2023/2024 budget is \$6,936,418 based on a Sewer Use Fee of \$346.00. This leaves an estimated deficit of \$790,536. which would have to be made up in FY 24/25. A transfer of \$400,000 out of capital to offset the rate increase this year is requested. The operation and maintenance portion of the proposed budget increased by \$418,786.00 over the current year, much of the increase is related to increase chemical costs, and sludge disposal as the new plant was brought online, also we have experienced higher costs of all parts, materials, and services. Sinking Fund (Fund Transfers/Repayment) was increased by \$13,950. Debt Service decreased by \$321,6479. WPCF Upgrade final PLO closed on 6/30/2022 and the amounts became actual.

CWF-611C-FOG Facility, 2015 Phase I of the East Drainage Basin Sewer Rehabilitation project and CWF-695-DC continues. The construction of the WPCF Upgrade & Modifications began in October 2018 and was completed on April 29, 2022.

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 \$17,500 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 \$35.0M in active and proposed capital improvement projects.

As you are aware, in the past few years we have planned to increase rates to cover O&M expense increases and reduce the impact of the User Charge Increase (\$88.22/user) that is associated with the WPCF upgrade. As a result of the COVID-19 Pandemic and the economic impact on our customers the rate for FY 20/21 the rates were not increased. This extended our 5-year rate increase plan to 7 years. Given the uncertainty in the O&M costs of the new plant and the additional costs associated with the construction, and the currently available Income and Expense projections it is recommended to increase the Sewer Use Fee for Fiscal year beginning July 1, 2023, and ending June 30, 2024. Also, to transfer \$400,000 from capital reserve to minimize to increase this year. This would leave a projected surplus of \$8,602. I am recommending that the Sewer Use Fee for Fiscal 2023/2024 as follows:

For Residential Users: \$392.00 per dwelling unit
For All Other Users: \$392.00 per 65,000 gallons of volume of flow

The following Capital Projects are scheduled to be started, completed or continue in FY 2023/2024

1. Toro Siphon Evaluation/Design: \$3,100,000
2. Central Drainage Basin SSES: \$4,558,000
3. Cinnamon Ridge Pump station Modifications: \$800,000
4. Harris Drive Pump Station Modifications Design: \$2,400,000
5. Evergreen/Cliffside/Winsted Rd Pump Station improvements: \$1,200,000
6. Sewer System Meter Installations: \$250,000
7. CMOM Plan: \$200,000
8. Winsted Road Force Main Rehab: \$2,000,000
9. Brightwood Ave Sewer Rehab: \$800,000
10. Scum piping rerouting: \$250,000
11. Increase dewatering system and building: \$2,100,000.
12. Auto screening plant water system: \$250,000

RepublicanAmerican

389 Meadow Street • Waterbury, CT 06702 • 1-800-992-3232

Classified Advertising Proof

Account Number: R54461

Order Number: RA0906284

TORRINGTON, CITY OF
PLANNING & ZONING OFFICE
140 MAIN STREET
TORRINGTON, CT 06790
860-489-2229

Title: Republican-American | Class: L-Legal -Public Notice 019

Start date: 5/24/2023 | Stop date: 5/24/2023 |

Insertions: 1

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

Start date: 5/24/2023 | Stop date: 5/24/2023 |

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 June 5, 2023, immediately following the previous public hearing starting 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, 2023, and ending June 30, 2024, as follows:

For Residential Users: An amount not less than \$346.00 and not more than \$430.00 per dwelling unit

For All Other Users: An amount not less than \$346.00 and not more than \$430.00 per 65,000 gallons of volume of flow

The public may attend in person or by Zoom. In-person attendees will be granted up to three minutes to comment. Public comments may also be submitted in writing to the City Clerk's Office by email to city_clerk@torringtonct.org or by mail to the City Clerk's Office, 140 Main Street, Torrington, CT. Written comments will be forwarded to the Board of Councilmen for their review and consideration in advance of the public hearing.

Instructions for participating by phone or online are available at: www.torringtonct.org/zoom.

PHONE | Call-in phone number: 1 (646) 558-8656 |

Meeting ID number: 893 1572 7630

Dial-in Passcode: 06790

ONLINE | <https://zoom.us/join> | Meeting ID number: 893 1572 7630 | Password: 06790

All interested persons are invited to attend and be heard.

Dated this 24th day of May 2023.

CAROL L. ANDERSON, MMC
CITY CLERK
R-A May 24, 2023

Total Order Price: \$200.60

PRICE FOR ONE DAY 5/24/2023

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City of Torrington

Water Pollution Control Authority

Annual Budget

FY 2023/2024



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.

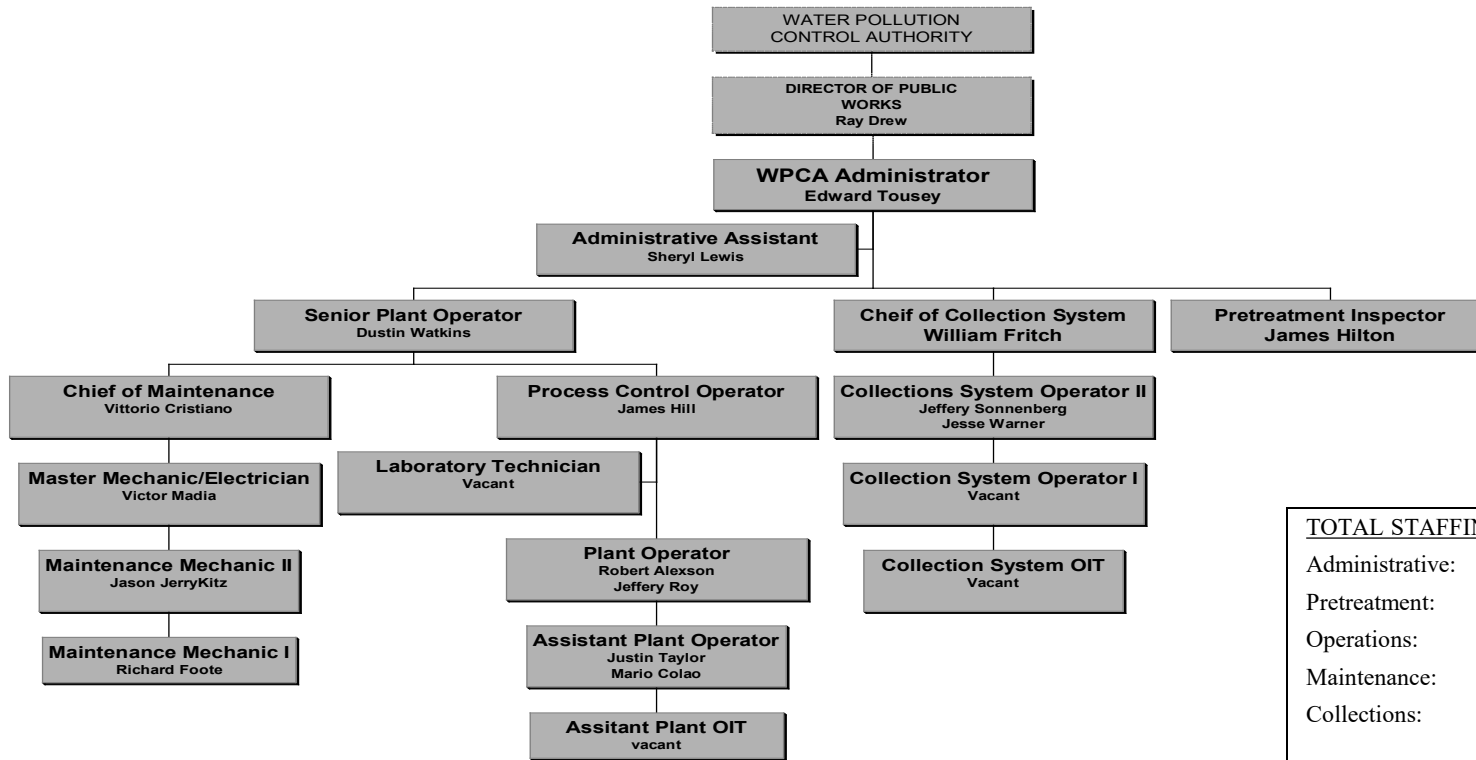
Our Goal: To discharge to the Naugatuck River the best possible effluent that can be attained and to provide the highest quality and most reliable service to the citizens of the community.

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

2024

WATER POLLUTION CONTROL



<u>TOTAL STAFFING ALLOCATION</u>	
Administrative:	2
Pretreatment:	1
Operations:	6
Maintenance:	4
Collections:	5
<hr/>	
Total:	18
Current Total	16

WATER POLLUTION CONTROL AUTHORITY

Director: Raymond Drew
Administrator: Edward F. Tousey 3rd
Senior Operator: Dustin Watkins

Function: To administer the financial self-sufficiency of the Water Pollution Control Authority; Operate and Maintain a Seven (7) Million Gallon Per Day Advanced Water Resource Recovery Facility, approximately 165 miles of Sanitary Sewer collection System, and 14 Wastewater Pumping Stations. Operate a Municipal Transfer Station 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 Water Resource Recovery Facility, 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 18 skilled employees to perform all necessary functions. There is currently (2) vacancies.

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.

WPCA Goals 2023/2024

1. **WPCA** –Research the need for a recycling operator. Begin implementation of recommendation of Staffing Analysis completed in 2019.
 - a. Finalized IMAs’ with Litchfield, Harwinton
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. Televisé all portions of system within 3-5 years.
 - b. Continue Hydraulic Modeling of Sewer System.
 - c. Develop full CMOM Plan based on recommendation is preliminary report.
 - d. Complete Feasibility Study. Implement Design alternatives for the Rehabilitation of Toro Siphon Chamber.
 - e. Continue planning for repairing Winsted Rd Forced main with city’s trail tunnel.
 - f. Continue Right-Of Way clearing program to allow access for maintenance and inspection.
 - g. Begin design work on replacement of Albert Street Sewers.
 - h. Continue Phase I Central Drainage Basin SSES
 - i. Begin Design of Sewer Meter Station Installations.
 - j. Design and replace Brightwood Ave Sewer
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. Continue the implementation of Industrial Users general Permit program.
5. **Water Pollution Control Facility**
 - a. Plan the need for improvements in process that were not addressed during the upgrade due to cost.
 - b. Continue to explore renewable energy alternatives.
 - c. Develop training schedules for staff.
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. Implement design for rehabilitation Evergreen, Cliffside, and Winsted Rd Pump Station Modifications.
 - c. Plan for upgrade at Cinnamon Ridge Pump Station.
 - d. Needed repairs and upgrades to all other Pump Stations.
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.

**TORRINGTON
WATER POLLUTION CONTROL AUTHORITY
1-Jul-23**

FY 23/24 (2022GL)

2024 TOTAL EXPENDITURES (Estimated): \$7,196,768

2024TOTAL INCOME (Projected) @ \$346.00/UNIT

SEWER FEES (0030.4211.0000)-Estimated

Residential (14,563 Units @ \$392)	\$5,708,696.00
Commercial (2,746 Eq Units @ \$392)	\$1,076,432.00
Special Accounts (224 Eq Units @ \$392)	\$87,808.00

Certif. Of Corrections : () Estimated

SUB-TOTAL USERS FEES \$6,872,936.00

OTHER REVENUE (0030.4800.0000)-Estimated

Trucked Waste Disposal Fees: Est	\$650,000
Harwinton:	\$70,000
Litchfield:	\$70,000
Surcharges (TWC):	\$30,000
CTDEP Sale of Nitrogen Credits	\$10,000
Housing Authority:	\$30,000
Miscellaneous:	<u>\$10,000</u>
Sub-Total: Other Revenue	\$870,000

Transfers in to Fund 30 (0030.4900.000)

Investment Income (0030.4500.0000) \$7,000

GRAND TOTAL: \$7,749,936

Prior Year Deficit Expense \$937,186

Prior Year Surplus \$0

Transfers To Fund 31-WPCA Capital Reserve

Line 5890 \$0

Total: Transfers from Fund 31 \$400,000

Transfers to Fund 490-Sanitary Sewer Capital Reserve

Line 5890.0123 \$282,499

Total: Transfers to Fund 490 \$282,499

2024 Income (Est) \$8,149,936

2024 Expenditures (Est) \$8,133,954

PROJECTED 2023 SURPLUS(DEFICIT) (Est): \$15,982

FY 23/24 USER CHARGE BREAKDOWN

	RESIDENTIAL	ALL OTHERS
O&M Cost: \$5,096,508.82	\$230.54/Unit	\$230.54/65,000 GAL
Capital/CRC: \$652,499.09	\$28.82/Unit	\$28.82/65,000 GAL
Debt Service :\$1,447,767.62	<u>\$86.64/Unit</u>	<u>\$86.64/65,000 GAL</u>
Total Charge:	\$346.00/Unit	\$346.00/65,000 GAL

User Charge Calculation for Fee

	\$	%	
Expenditure Amount	\$8,149,936.00		
Total Debt	\$1,447,759.00	0.2010	
Total Capital Expense/Recovery	\$652,499.00	0.0907	
Total O&M	\$5,096,509.00	0.7082	
Other Revenue +/- Surplus/Deficit	-\$67,186.00		
Total Revenue by Fees	\$7,129,581.00		
Total Equivalent Units	17,211.0		
Debt Portion of User Charge	\$55.80	0.201	55.80
Capital Expense/Recovery	\$35.55	0.0907	35.55
O&M Portion of User Charge	\$277.61	0.7082	277.61
Target User Charge	\$392.00		392.00

**TORRINGTON
WATER POLLUTION CONTROL AUTHORITY
1-Jul-22**

FY 22/23 (2021GL)

2023 TOTAL EXPENDITURES (Estimated): \$8,137,406

2023 TOTAL INCOME (E) @ \$346.00/UNIT

SEWER FEES (0030.4211.0000)-Estimated

Residential (14,560 Units @ \$346)	\$5,037,760.00
Commercial (2,427 Eq Units @ \$346)	\$839,726.66
Special Accounts (224 Eq Units @ \$346)	\$77,503.14

Certif. Of Corrections : () Estimated

SUB-TOTAL USERS FEES \$5,954,989.80

OTHER REVENUE (0030.4800.0000)-Estimated

Trucked Waste Disposal Fees:	\$650,000
Harwinton:	\$64,335.59
Litchfield:	\$71,312.91
Surcharges (TWC):	\$31,000.77
CTDEP Sale of Nitrogen Credits	\$13,829.00
Housing Authority:	\$30,000
Miscellaneous:	<u>\$10,000</u>
Sub-Total: Other Revenue	<u>\$870,478</u>

Transfers in to Fund 30 (0030.4900.000)

Investment Income (0030.4500.0000) \$7,000

GRAND TOTAL: \$6,832,468

Prior Year Deficit Expense \$703,679

Prior Year Surplus \$0

Transfers From Fund 31-WPCA Capital Reserve

Line 5890 \$0

Total: Transfers to Fund 31 \$0

Transfers to Fund 490-Sanitary Sewer Capital Reserve

Line 5890.0123 \$309,011

Total: Transfers to Fund 490 \$309,011

2023 Income (Est)	\$6,832,468
2023 Expenditures (Est)	\$8,841,085
PROJECTED 2023 SURPLUS(DEFICIT) (Est):	(\$2,008,617)

FY 22/23 USER CHARGE BREAKDOWN

	RESIDENTIAL	ALL OTHERS
O&M Cost: \$4,708,020	\$230.54/Unit	\$230.54/65,000 GAL
Capital/CRC: \$588,549	\$28.82/Unit	\$28.82/65,000 GAL
Debt Service :\$1,769,406	<u>\$86.64/Unit</u>	<u>\$86.64/65,000 GAL</u>
Total Charge:	\$346.00/Unit	\$346.00/65,000 GAL

User Charge Calculation for Fee

	\$	%
Expenditure Amount	\$7,286,733.00	
Total Debt	\$1,769,406.00	0.2174
Total Capital Expense/Recovery	\$588,549.00	0.0723
Total O&M	\$4,708,020.00	0.5786
Other Revenue +/- Surplus/Deficit	\$561,467.00	
Total Revenue by Fees	\$6,504,508.00	

Total Equivalent Units	17,148.0	
		346
Debt Portion of User Charge	\$96.06	75.23
Capital Expense/Recovery	\$31.95	25.02
O&M Portion of User Charge	\$255.61	200.18
Target User Charge	\$383.63	300.44

**TORRINGTON
WATER POLLUTION CONTROL AUTHORITY
1-Jul-21**

FY21/22 (2020GL)

2022 TOTAL EXPENDITURES (Actual): \$6,750,692.58

2022 TOTAL INCOME (Actual) @ \$302.00/UNIT

SEWER FEES (0030.4211.0000)-Actual

Residential (14,558 Units @ \$302)	\$4,397,422.00
Commercial (2,809 Eq Units @ \$302)	\$744,446.28
Special Accounts (161 Eq Units @ \$302)	\$48,922.22

Certif. Of Corrections : () Estimated

SUB-TOTAL USERS FEES \$5,190,790.50

OTHER REVENUE (0030.4800.0000)-Actual

Trucked Waste Disposal Fees:	\$689,898.63
Harwinton:	\$47,250.53
Litchfield:	\$56,523.69
Surcharges:	\$20,319.22
CTDEP Sale of Nitrogen Credits	\$1,192.67
Housing Authority:	\$31,038.50
Miscellaneous:	<u>\$10,000.00</u>
Sub-Total: Other Revenue	<u>\$856,223.24</u>

Transfers in to Fund 30 (0030.4900.000)

Investment Income (0030.4500.0000) \$0

GRAND TOTAL: \$6,047,014

Prior Year Deficit Expense \$0

Prior Year Surplus \$930

Transfers to Fund 31-WPCA Capital Reserve

Line 5890 \$50,000

Total: Transfers to Fund 31 \$50,000

Transfers to Fund 490-Sanitary Sewer Capital Reserve

Line 5890.0123 \$309,011

Total: Transfers to Fund 490 \$309,011

2022 Income (Act) \$6,047,013.74

2022 Expenditures (Actual) \$6,750,692.58

PROJECTED 2020 SURPLUS(DEFICIT) (Act): (\$703,678.84)

FY 21/22 USER CHARGE BREAKDOWN

RESIDENTIAL

ALL OTHERS

O&M Cost: \$4,043,681	\$194.57/Unit	\$194.57/65,000 GAL
Capital/CRC: \$719,011	\$34.61/Unit	\$34.61/65,000 GAL
Debt Service :\$1,513,807	<u>\$72.82/Unit</u>	<u>\$72.82/65,000 GAL</u>
Total Charge:	\$302.00/Unit	\$302.00/65,000 GAL

User Charge Calculation for Fee

	\$	%	
Expenditure Amount	\$6,276,500.00		
Total Debt	\$1,513,807.00	0.2412	
Total Capital Expense/Recovery	\$719,011.00	0.1146	
Total O&M	\$4,043,681.00	0.6443	
Other Revenue +/- Surplus/Deficit	\$857,153.24		
Total Revenue by Fees	\$5,190,790.50		
Total Equivalent Units	17,528.0		
			302
Debt Portion of User Charge	\$74.57		72.84
Capital Expense/Recovery	\$35.42		34.60
O&M Portion of User Charge	\$199.19		194.57
Target User Charge	\$309.18		302.00

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WPCA 2023/24 Expense Budget Summary Report

Budget Year 2024

Account	Account Description	2020 Actual Amount	2021 Actual Amount	2022 Actual Amount	2023 Amended Budget	2023 Actual Amount	2024 Level 1
Fund	0030 - Water Pollution Ctl Auth						
	Department 8888 - Non Dept.						
	Payroll						
5100.0000	Salaries I	35,018.85	128,561.74	137,853.20	141,171.00	127,643.97	145,607.00
5103.0000	Regular Wages	828,283.36	839,590.67	924,374.08	1,100,899.00	918,491.23	1,167,683.00
5104.0000	Overtime	105,866.21	119,095.30	146,180.03	129,000.00	101,996.95	145,000.00
5107.0000	Paid Holidays	3,120.79	.00	.00	.00	.00	.00
5753.0000	Emp FICA	72,543.19	80,848.17	86,709.59	107,980.00	83,015.92	107,980.00
	<i>Payroll Totals</i>	\$1,044,832.40	\$1,168,095.88	\$1,295,116.90	\$1,479,050.00	\$1,231,148.07	\$1,566,270.00
	Fringe Benefits						
5120.0000	Lump Sum Payment	45,194.61	40,599.58	.00	7,175.00	33,955.72	.00
5751.0000	Mun Emp Ret Fd	146,410.00	127,562.33	169,913.93	166,045.00	99,002.72	172,198.00
5751.0001	Defined Contributions	19,853.91	38,674.97	44,277.11	44,718.00	42,722.39	59,849.00
5761.0000	Acc Sick Leave	33,662.68	.00	.00	33,278.00	.00	.00
	<i>Fringe Benefits Totals</i>	\$245,121.20	\$206,836.88	\$214,191.04	\$251,216.00	\$175,680.83	\$232,047.00
	Capital Outlay						
5351.0000	New Vehicle/Equip.	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	70,000.00
5357.0000	Capital Reserve	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00
	<i>Capital Outlay Totals</i>	\$360,000.00	\$360,000.00	\$360,000.00	\$360,000.00	\$360,000.00	\$370,000.00
	Other Expenses						
5210.0000	Cloth Allowance	2,160.00	2,299.70	2,340.00	9,600.00	8,901.90	12,000.00
5220.0000	Pub-Dues-Fees	1,428.00	899.38	3,266.43	2,700.00	787.06	3,100.00
5223.0000	Educ & School Classes	2,385.44	3,519.04	7,437.26	4,200.00	2,487.00	4,200.00
5225.0000	Electric	372,230.09	417,542.17	651,329.68	611,835.00	436,400.84	625,000.00
5232.0001	Administrative Fees	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
5238.0000	Fuel	32,444.67	21,317.06	20,222.83	45,420.00	46,753.42	56,665.00
5242.0000	Gas&Diesel	21,586.76	26,121.57	20,993.08	35,915.00	17,039.42	52,100.00
5245.0000	Building Maintenance	5,219.10	5,918.84	7,922.25	12,400.00	8,742.94	13,000.00
5250.0000	Laboratory	10,344.39	15,228.59	15,434.06	12,000.00	26,988.96	43,000.00
5255.0000	Materials	44,607.57	41,278.37	62,629.79	45,000.00	75,721.43	50,000.00
5256.0000	Chemicals	113,706.64	119,823.07	374,746.11	341,275.00	354,402.58	465,000.00
5269.0000	Repairs-Equipment	57,102.65	35,356.19	40,221.40	34,000.00	91,197.68	64,000.00
5275.0000	Vehicle repair parts	49,553.13	59,538.48	42,601.98	42,000.00	57,668.15	45,000.00
5280.0000	Office Supplies	2,659.47	2,844.75	5,769.33	2,800.00	4,084.35	3,200.00
5284.0000	Service Agreements	15,071.40	17,239.52	34,398.24	20,030.00	4,520.62	3,000.00



WPCA 2023/24 Expense Budget Summary Report

Budget Year 2024

Account	Account Description	2020 Actual Amount	2021 Actual Amount	2022 Actual Amount	2023 Amended Budget	2023 Actual Amount	2024 Level 1
Fund	0030 - Water Pollution Ctl Auth						
	Department 8888 - Non Dept.						
	<i>Other Expenses</i>						
5295.0000	Telephone	2,394.90	2,576.23	2,924.13	3,000.00	3,126.55	3,400.00
5300.0000	Water	37,376.18	24,085.36	47,210.19	27,400.00	21,109.34	40,000.00
5346.0000	Software	10,410.75	13,527.00	14,934.00	23,127.00	15,358.75	27,000.00
5350.0000	NewEquipFurniture&Fixture	7,539.21	43,475.78	76,908.29	32,000.00	83,640.98	36,000.00
5350.0001	Safety Equipment	4,632.22	9,505.04	4,258.14	6,000.00	5,979.93	12,000.00
5356.0000	Communication Cell Phones	4,194.80	4,519.03	5,299.05	6,968.00	4,155.52	7,100.00
5406.0000	Disposal	12,176.97	15,472.44	12,995.44	22,000.00	12,360.03	23,000.00
5410.0000	Naug Treatment Co-Haul	409,270.55	432,162.90	984,411.46	850,000.00	969,297.50	1,000,000.00
5412.0000	Sampling	17,498.30	13,526.16	14,364.62	17,200.00	15,008.46	18,000.00
5413.0000	Discharge Permit	18,722.50	4,985.40	3,467.15	4,496.00	3,784.28	5,500.00
5469.0000	Add & Deletions Final	858.00	1,336.68	5,613.39	2,000.00	(3,846.30)	2,000.00
5651.0000	Contingent Expense	868.20	.00	992.00	10,000.00	.00	10,000.00
5700.0000	Workers' Comp Premiums	29,782.96	29,172.20	43,270.80	45,459.00	31,549.36	45,460.00
5703.0000	Insurance - Liab/Auto	74,418.44	73,183.44	73,503.00	76,068.00	76,152.00	76,217.00
5704.0000	Bond Premiums	701,027.00	732,226.00	916,831.91	1,198,745.00	989,011.05	1,002,335.00
5707.0000	Tax Collector	16,684.04	16,690.99	18,164.58	20,000.00	11,953.77	20,000.00
5709.0000	Outside Services	36,289.09	46,931.38	41,435.87	50,200.00	95,995.90	52,000.00
5712.0000	Audit Fees	5,760.00	5,850.00	5,940.00	6,000.00	6,000.00	6,000.00
5714.0000	Bond Interest	319,191.00	450,080.00	479,341.44	570,662.00	409,152.61	445,424.00
5750.0000	Employee Benefits	425,792.35	455,566.18	456,856.74	421,660.00	364,358.38	375,251.00
5890.0000	Transfer Out	490,000.00	390,000.00	50,000.00	.00	50,000.00	.00
5890.0123	Transfer Out - Repayment	417,354.00	417,353.00	309,011.00	228,549.00	228,549.00	282,499.00
5900.0000	Program Expenditures	.00	.00	.00	110,000.00	74,000.00	75,000.00
	<i>Other Expenses Totals</i>	\$3,797,740.77	\$3,976,151.94	\$4,882,045.64	\$4,975,709.00	\$4,627,393.46	\$5,028,451.00
	Department 8888 - Non Dept. Totals	\$5,447,694.37	\$5,711,084.70	\$6,751,353.58	\$7,065,975.00	\$6,394,222.36	\$7,196,768.00
	Fund 0030 - Water Pollution Ctl Auth Totals	\$5,447,694.37	\$5,711,084.70	\$6,751,353.58	\$7,065,975.00	\$6,394,222.36	\$7,196,768.00
	Net Grand Totals	\$5,447,694.37	\$5,711,084.70	\$6,751,353.58	\$7,065,975.00	\$6,394,222.36	\$7,196,768.00



WPCA 2023/24 Expense Budget Detail Report

Budget Year 2024

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Fund 0030	Water Pollution Ctl Auth																																			
	Department 8888 - Non Dept.																																			
	Payroll																																			
5100.0000	Salaries I	35,018.85	128,561.74	137,853.20	141,171.00	127,643.97	145,607.00																													
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Level 1 Totals				\$141,170.00																																
5103.0000	Regular Wages	828,283.36	839,590.67	924,374.08	1,100,899.00	918,491.23	1,167,683.00																													
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Level 1	Longevity - 7 Employees	1.0000	3,225.00	3,225.00																																
Level 1 Totals				\$1,100,899.00																																
5104.0000	Overtime	105,866.21	119,095.30	146,180.03	129,000.00	101,996.95	145,000.00																													
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WPCA 2023/24 Expense Budget Detail Report

Budget Year 2024

Account	Account Description	2020 Actual Amount	2021 Actual Amount	2022 Actual Amount	2023 Amended Budget	2023 Actual Amount	2024 Level 1	
Fund 0030	Water Pollution Ctl Auth							
	Department 8888 - Non Dept.							
	Payroll							
	Level 1 Plant Operations Weekend/Holiday					1.0000	64,000.00	
							64,000.00	
							Level 1 Totals \$129,000.00	
5107.0000	Paid Holidays	3,120.79	.00	.00	.00	.00	.00	
5753.0000	Emp FICA	72,543.19	80,848.17	86,709.59	107,980.00	83,015.92	107,980.00	
	Comments							
	Level 1 Comment	Employer FICA (Salaries,Wages,Overtime,Lump Sum, Accrud SL)						
	Budget Transactions							
	Level 1 Transaction					Number of Units	Cost Per Unit	Total Amount
	Level 1 FICA-Salaries,Wages, OT, Accrued SL, Lump Sum					1.0000	90,664.00	90,664.00
								Level 1 Totals \$90,664.00
	Payroll Totals	\$1,044,832.40	\$1,168,095.88	\$1,295,116.90	\$1,479,050.00	\$1,231,148.07	\$1,566,270.00	
	Fringe Benefits							
5120.0000	Lump Sum Payment	45,194.61	40,599.58	.00	7,175.00	33,955.72	.00	
	Budget Transactions							
	Level 1 Transaction					Number of Units	Cost Per Unit	Total Amount
	Level 1 Mary Perotti Retire: March 2023 Vacation, Personal Time owed					1.0000	7,175.00	7,175.00
								Level 1 Totals \$7,175.00
5751.0000	Mun Emp Ret Fd	146,410.00	127,562.33	169,913.93	166,045.00	99,002.72	172,198.00	
	Comments							
	Level 1 Comment	Employee Benefits(Medical) Health Insurance Renewal - \$375251.14 Employer Share of H S A contributions - \$28000 "Over 65" health insurance - \$55,864.56 (16 Retirees) Life Insurance: \$4,550						
	Budget Transactions							
	Level 1 Transaction					Number of Units	Cost Per Unit	Total Amount
	Level 1 WPCA Pension Contribution DB Plan-8 Employees					1.0000	160,472.00	160,472.00
								Level 1 Totals \$160,472.00



WPCA 2023/24 Expense Budget Detail Report

Budget Year 2024

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Fund 0030	Water Pollution Ctl Auth						
	Department 8888 - Non Dept.						
	Fringe Benefits						
5751.0001	Defined Contributions	19,853.91	38,674.97	44,277.11	44,718.00	42,722.39	59,849.00
Comments							
	Level	Comment					
	Level 1	Municipal Retirement Fund DB Plan 8 Employees					
Budget Transactions							
	Level	Transaction			Number of Units	Cost Per Unit	Total Amount
	Level 1	8 Employees @ 8% of Payroll			1.0000	22,755.00	22,755.00
						Level 1 Totals	\$22,755.00
5761.0000	Acc Sick Leave	33,662.68	.00	.00	33,278.00	.00	.00
Budget Transactions							
	Level	Transaction			Number of Units	Cost Per Unit	Total Amount
	Level 1	Mary Perotti retirement sick time pay out			1,013.0000	32.85	33,277.00
						Level 1 Totals	\$33,277.00
	<i>Fringe Benefits Totals</i>	\$245,121.20	\$206,836.88	\$214,191.04	\$251,216.00	\$175,680.83	\$232,047.00
	<i>Capital Outlay</i>						
5351.0000	New Vehicle/Equip.	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	70,000.00
Comments							
	Level	Comment					
	Level 1	New Equipment Treatment Plant & Pump Stations & Sewer Maintenance SCADA System Upgrades, CL2 Monitors, PLC's Pumps, Motors, VFD, Instrumentation					
Budget Transactions							
	Level	Transaction			Number of Units	Cost Per Unit	Total Amount
	Level 1	New Vehicles			1.0000	60,000.00	60,000.00
						Level 1 Totals	\$60,000.00



WPCA 2023/24 Expense Budget Detail Report

Budget Year 2024

Account	Account Description	2020 Actual Amount	2021 Actual Amount	2022 Actual Amount	2023 Amended Budget	2023 Actual Amount	2024 Level 1	
Fund 0030	Water Pollution Ctl Auth							
	Department 8888 - Non Dept.							
	Capital Outlay							
5357.0000	Capital Reserve	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00	
Budget Transactions								
	<i>Level</i>					<i>Number of Units</i>	<i>Cost Per Unit</i>	<i>Total Amount</i>
	Level 1					1.0000	300,000.00	300,000.00
								Level 1 Totals
								\$300,000.00
	<i>Capital Outlay Totals</i>	\$360,000.00	\$360,000.00	\$360,000.00	\$360,000.00	\$360,000.00	\$370,000.00	
<i>Other Expenses</i>								
5210.0000	Cloth Allowance	2,160.00	2,299.70	2,340.00	9,600.00	8,901.90	12,000.00	
Comments								
	<i>Level</i>							
	Level 1							Shoe- 16 emp x \$200/emp=\$3,200 Clothing Allowance 16 emp x \$275/emp=\$4,400 tee & sweatshirts= \$2000.00 in place of uniforms Jacket \$2000
Budget Transactions								
	<i>Level</i>					<i>Number of Units</i>	<i>Cost Per Unit</i>	<i>Total Amount</i>
	Level 1					16.0000	200.00	3,200.00
	Level 1					16.0000	275.00	4,400.00
	Level 1					1.0000	2,000.00	2,000.00
								Level 1 Totals
								\$9,600.00
5220.0000	Pub-Dues-Fees	1,428.00	899.38	3,266.43	2,700.00	787.06	3,100.00	
Comments								
	<i>Level</i>							
	Level 1							WEF,CTWEA, NEWEA - \$900 License Renewals - \$800 Legal Notices/Press Releases-\$1400 JJ Keller-work place regulatory alert \$1200 5yr Subscription (2/2022-2/2027) JJ Keller-safety management suite \$2,590 3yr Subscription (2/2022-2/2025) JJ Keller employee safety advisor \$818 5yr Subscription expires-8/31/26) JJ Keller-OSHA compliance/general industry \$659 3yr (5/2022-5/2025)
Budget Transactions								
	<i>Level</i>					<i>Number of Units</i>	<i>Cost Per Unit</i>	<i>Total Amount</i>
	Level 1					1.0000	1,200.00	1,200.00
	Level 1					1.0000	800.00	800.00



WPCA 2023/24 Expense Budget Detail Report

Budget Year 2024

Account	Account Description	2020 Actual Amount	2021 Actual Amount	2022 Actual Amount	2023 Amended Budget	2023 Actual Amount	2024 Level 1
Fund 0030	Water Pollution Ctl Auth						
	Department 8888 - Non Dept.						
	Other Expenses						
	Level 1					1.0000	700.00
	Membership Dues						700.00
							Level 1 Totals
							\$2,700.00
5223.0000	Educ & School Classes	2,385.44	3,519.04	7,437.26	4,200.00	2,487.00	4,200.00
	Comments						
	Level	Comment					
	Level 1	WEFTEC Conf, NEWEA Conf, Training Seminars					
	Budget Transactions						
	Level	Transaction			Number of Units	Cost Per Unit	Total Amount
	Level 1	Staff Training and Certification Schools			1.0000	4,200.00	4,200.00
							Level 1 Totals
							\$4,200.00
5225.0000	Electric	372,230.09	417,542.17	651,329.68	611,835.00	436,400.84	625,000.00
	Comments						
	Level	Comment					
	Level 1	WPCF: EST: \$500,000 (based on past 7 month usage) Pumping Stations: EST: \$46,000 CCM Surcharge: EST \$3700 Est 15% Increase =\$85600 Last year had lower rainfall which lowers Elec usage					
	Budget Transactions						
	Level	Transaction			Number of Units	Cost Per Unit	Total Amount
	Level 1	15% increase			1.0000	29,135.00	29,135.00
	Level 1	CCM Service Fee			1.0000	3,700.00	3,700.00
	Level 1	Electricity 12 Pumping Stations			1.0000	65,000.00	65,000.00
	Level 1	Electricity WPCF			1.0000	514,000.00	514,000.00
							Level 1 Totals
							\$611,835.00
5232.0001	Administrative Fees	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
	Comments						
	Level	Comment					
	Level 1	Administrative Services Provided by City (Finance, Personnel, IT, Engineering)					



WPCA 2023/24 Expense Budget Detail Report

Budget Year 2024

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Fund **0030 - Water Pollution Ctl Auth**

Department **8888 - Non Dept.**
Other Expenses

Budget Transactions							
Level	Transaction			Number of Units	Cost Per Unit	Total Amount	
Level 1	Engineering			150.0000	50.00	7,500.00	
Level 1	Finance			150.0000	50.00	7,500.00	
Level 1	IT			75.0000	50.00	3,750.00	
Level 1	Misc			50.0000	50.00	2,500.00	
Level 1	Personnel			75.0000	50.00	3,750.00	
						Level 1 Totals	\$25,000.00

5238.0000	Fuel	32,444.67	21,317.06	20,222.83	45,420.00	46,753.42	56,665.00
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Comments		
Level	Comment	
Level 1	Heating Fuel & Diesel Fuel(Generator) Treatment Plant/Pump Station/Sewer Maint Facility #2-\$3.1068/gal, 16,500 gallons Est (\$51,265) Diesel \$2.9496/gal, 2000 Gallons Est (\$4,400)	

Budget Transactions							
Level	Transaction			Number of Units	Cost Per Unit	Total Amount	
Level 1	Diesel Fuel-WPCF Generator			1,500.0000	2.74	4,110.00	
Level 1	Heating Oil (buildings)			13,500.0000	3.06	41,310.00	
						Level 1 Totals	\$45,420.00

5242.0000	Gas&Diesel	21,586.76	26,121.57	20,993.08	35,915.00	17,039.42	52,100.00
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Comments		
Level	Comment	
Level 1	Motor Fuel & Oil for Vehicles Gas-\$2.79261/gal Est 5500 Gals (\$30,300.) Diesel-\$2.94496/gal, Est 5500 Gals (\$16,300) *City Surcharge: Gas& Diesel-\$0.50gal Est 11,000 Gals (\$5,500)	

Budget Transactions							
Level	Transaction			Number of Units	Cost Per Unit	Total Amount	
Level 1	City Surcharge \$0.50/Gallon			11,000.0000	.50	5,500.00	
Level 1	Diesel for Vehicles			5,500.0000	2.74	15,070.00	
Level 1	Gasoline for Vehicles			5,500.0000	2.79	15,345.00	
						Level 1 Totals	\$35,915.00



WPCA 2023/24 Expense Budget Detail Report

Budget Year 2024

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Fund 0030	Water Pollution Ctl Auth						
	Department 8888 - Non Dept.						
	Other Expenses						
5245.0000	Building Maintenance	5,219.10	5,918.84	7,922.25	12,400.00	8,742.94	13,000.00
Comments							
	Level	Comment					
	Level 1	Facility Maintenance(i.e. cleaning,painting,repair)					
Budget Transactions							
	Level	Transaction		Number of Units	Cost Per Unit	Total Amount	
	Level 1	Facility/Building Maintenance		1.0000	12,400.00	12,400.00	
						Level 1 Totals	
						\$12,400.00	
5250.0000	Laboratory	10,344.39	15,228.59	15,434.06	12,000.00	26,988.96	43,000.00
Comments							
	Level	Comment					
	Level 1	Chemicals/Glassware/Equipment/DMRQA outside Analyer(NH3,Phos) regents and parts \$28,000,added from upgrade					
Budget Transactions							
	Level	Transaction		Number of Units	Cost Per Unit	Total Amount	
	Level 1	Laboratory Supplies		1.0000	12,000.00	12,000.00	
						Level 1 Totals	
						\$12,000.00	
5255.0000	Materials	44,607.57	41,278.37	62,629.79	45,000.00	75,721.43	50,000.00
Comments							
	Level	Comment					
	Level 1	Materials and Supplies Gloves (\$3,500), Cleaning supplies(\$3,500) Frames, Covers, Rings (\$22,000) Paint, Degreasers, Fasteners, Elec/Plumb Supplies (\$16,000)					
Budget Transactions							
	Level	Transaction		Number of Units	Cost Per Unit	Total Amount	
	Level 1	Cleaning/Custodial Supplies		1.0000	3,500.00	3,500.00	
	Level 1	Gloves		1.0000	3,500.00	3,500.00	
	Level 1	Other Supplies		1.0000	16,000.00	16,000.00	
	Level 1	Sewer System Supplies		1.0000	22,000.00	22,000.00	
						Level 1 Totals	
						\$45,000.00	



WPCA 2023/24 Expense Budget Detail Report

Budget Year 2024

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Fund **0030 - Water Pollution Ctl Auth**

Department **8888 - Non Dept.**
Other Expenses

5256.0000	Chemicals	113,706.64	119,823.07	374,746.11	341,275.00	354,402.58	465,000.00
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Comments

Level	Comment
Level 1	Final Polymer (5 year avg) 18000 lbs @ 2.10/lb: \$32,400 Tertiary Poly. 10.5gal/day@7mdg (23,000lb) 31wk@\$1.50/lb:\$35,000 Press Poly. EST 7895lbs/mo for 12mo @\$2.16/lb:\$205,000 Sand Kruger EST 1 ton/mo for 7mo@\$640/ton; \$4,480 Sodium Hydroxide-50% \$4.82/gal(3850lb)= \$18,600 Alum EST 11000 gal/mo @ \$1.34/gal for 7mo = \$110,110 PAC 1525 1000/gal/mo(7 mo) \$29,050 Carbon Odor control \$ 26,000 (every two yr, needed 2023) Other Chemicals: EST \$4,000

Budget Transactions

Level	Transaction	Number of Units	Cost Per Unit	Total Amount
Level 1	Alum	45,000.0000	1.24	55,800.00
Level 1	Other Chemicals (EST)	1.0000	4,000.00	4,000.00
Level 1	Polymer (negative charged)	22,400.0000	1.50	33,600.00
Level 1	Polymer (positive charged)	111,600.0000	2.10	234,360.00
Level 1	Sand- Kruger	5.4300	330.00	1,792.00
Level 1	Sodium Hydroxide	3,500.0000	1.71	5,985.00
Level 1	Sodium Hydroxide-50%	15,100.0000	.38	5,738.00
Level 1 Totals				\$341,275.00

5269.0000	Repairs-Equipment	57,102.65	35,356.19	40,221.40	34,000.00	91,197.68	64,000.00
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Comments

Level	Comment
Level 1	Equipment Repairs/PM Repair parts for pumps, motors, gearboxes...\$34,000 Preventive Maintenance supplies(oil, hoses, pump rebuild) \$30,000

Budget Transactions

Level	Transaction	Number of Units	Cost Per Unit	Total Amount
Level 1	Equipment Repairs	1.0000	34,000.00	34,000.00
Level 1 Totals				\$34,000.00



WPCA 2023/24 Expense Budget Detail Report

Budget Year 2024

Account	Account Description	2020 Actual Amount	2021 Actual Amount	2022 Actual Amount	2023 Amended Budget	2023 Actual Amount	2024 Level 1																																		
Fund 0030	Water Pollution Ctl Auth																																								
	Department 8888 - Non Dept.																																								
	Other Expenses																																								
5275.0000	Vehicle repair parts	49,553.13	59,538.48	42,601.98	42,000.00	57,668.15	45,000.00																																		
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Budget Transactions																																									
Level	Transaction	Number of Units	Cost Per Unit	Total Amount																																					
Level 1	13 Vehicles and Misc Equipment	1.0000	42,000.00	42,000.00																																					
Level 1 Totals				\$42,000.00																																					
5280.0000	Office Supplies	2,659.47	2,844.75	5,769.33	2,800.00	4,084.35	3,200.00																																		
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Budget Transactions																																									
Level	Transaction	Number of Units	Cost Per Unit	Total Amount																																					
Level 1	Office Supplies, Postage, Printing	1.0000	2,800.00	2,800.00																																					
Level 1 Totals				\$2,800.00																																					
5284.0000	Service Agreements	15,071.40	17,239.52	34,398.24	20,030.00	4,520.62	3,000.00																																		
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Budget Transactions																																									
Level	Transaction	Number of Units	Cost Per Unit	Total Amount																																					
Level 1	Altas Copco Service contract	1.0000	15,000.00	15,000.00																																					
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WPCA 2023/24 Expense Budget Detail Report

Budget Year 2024

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Fund 0030	Water Pollution Ctl Auth							
	Department 8888 - Non Dept.							
	Other Expenses							
5295.0000	Telephone	2,394.90	2,576.23	2,924.13	3,000.00	3,126.55	3,400.00	
	Budget Transactions							
	<i>Level</i>					<i>Number of Units</i>	<i>Cost Per Unit</i>	<i>Total Amount</i>
	Level 1					1.0000	3,000.00	3,000.00
								<u>3,000.00</u>
							Level 1 Totals	\$3,000.00
5300.0000	Water	37,376.18	24,085.36	47,210.19	27,400.00	21,109.34	40,000.00	
	Comments							
	<i>Level</i>							
	Level 1							WPCF: \$10,450, Pump Stations:\$8550 Hydrant Use: 75% of Public Works-\$16,000 Water bill reports (for budget) \$6000
	Budget Transactions							
	<i>Level</i>					<i>Number of Units</i>	<i>Cost Per Unit</i>	<i>Total Amount</i>
	Level 1					1.0000	14,080.00	14,080.00
	Level 1					1.0000	6,050.00	6,050.00
	Level 1					1.0000	7,270.00	7,270.00
								<u>\$27,400.00</u>
							Level 1 Totals	\$27,400.00
5346.0000	Software	10,410.75	13,527.00	14,934.00	23,127.00	15,358.75	27,000.00	
	Comments							
	<i>Level</i>							
	Level 1							Allmax-(OP10 \$3500, Antero \$5400)\$9,000 Power PDF (8)standard-\$1100 (2)Advanced-\$400 total-\$1500 iFix Global Care \$0 Win-911 \$1,160 Quality Data: Utility Billing 2000: \$3400, Qsearch: \$863 Keller Online (\$1990) Expires 7/31/24 -\$1990 SewerCAD(Carahsoft): \$3140 GraniteNet- \$1780.00 Central Square- \$6000
	Budget Transactions							
	<i>Level</i>					<i>Number of Units</i>	<i>Cost Per Unit</i>	<i>Total Amount</i>
	Level 1					1.0000	4,758.00	4,758.00
	Level 1					1.0000	3,140.00	3,140.00
	Level 1					1.0000	6,000.00	6,000.00
	Level 1					1.0000	1,760.00	1,760.00



WPCA 2023/24 Expense Budget Detail Report

Budget Year 2024

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Fund 0030	Water Pollution Ctl Auth						
	Department 8888 - Non Dept.						
	Other Expenses						
	Level 1 Keller online					1,990.00	1,990.00
	Level 1 Longwatch					670.00	670.00
	Level 1 QDS-Sewer Billing					4,066.00	4,066.00
	Level 1 Win-911					743.00	743.00
						Level 1 Totals	\$23,127.00
5350.0000	NewEquipFurniture&Fixture	7,539.21	43,475.78	76,908.29	32,000.00	83,640.98	36,000.00
	Comments						
	Level Comment						
	Level 1 New Equipment Treatment Plant & Pump Stations & Sewer Maintenance SCADA System Upgrades, CL2 Monitors, PLC's Pumps, Motors, VFD, Instrumentation						
	Budget Transactions						
	Level Transaction				Number of Units	Cost Per Unit	Total Amount
	Level 1 New Equipment				1.0000	32,000.00	32,000.00
						Level 1 Totals	\$32,000.00
5350.0001	Safety Equipment	4,632.22	9,505.04	4,258.14	6,000.00	5,979.93	12,000.00
	Comments						
	Level Comment						
	Level 1 Safety Equipment Bloodborne Pathogen Kits, Spill Kits, First Aid Supplies, PPE , AED \$1800 Gas Meter Calibration Kits, 3 locations (annually) \$2700.00, (added) Fire Ext, Annual service \$1300(added)						
	Budget Transactions						
	Level Transaction				Number of Units	Cost Per Unit	Total Amount
	Level 1 Safety Equipment and Supplies				1.0000	6,000.00	6,000.00
						Level 1 Totals	\$6,000.00
5356.0000	Communication Cell Phones	4,194.80	4,519.03	5,299.05	6,968.00	4,155.52	7,100.00
	Comments						
	Level Comment						
	Level 1 T-Moblie \$5900 per yr NIC-callout sys-Cradlepoint Modem \$700 yr, Verizon Celluar \$500 yr						



WPCA 2023/24 Expense Budget Detail Report

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Fund **0030 - Water Pollution Ctl Auth**

Department **8888 - Non Dept.**
Other Expenses

Budget Transactions							
Level	Transaction			Number of Units	Cost Per Unit	Total Amount	
Level 1	WPCA Cell Phones and Mobil Devices			1.0000	6,968.00	6,968.00	
						Level 1 Totals	<u>6,968.00</u>

5406.0000	Disposal	12,176.97	15,472.44	12,995.44	22,000.00	12,360.03	23,000.00
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Comments		
Level	Comment	
Level 1	special waste 20 yd rental \$1500 hauling & disposal \$14000 Grease:\$0 (co mixed in sludge) Municipal Transfer Sta:Batteries,Waste oil~\$1000/yr Refuse and Recyclable Collection~\$800/yr screening waste-- \$8500	

Budget Transactions							
Level	Transaction			Number of Units	Cost Per Unit	Total Amount	
Level 1	Grease			1.0000	1,200.00	1,200.00	
Level 1	Recycling			1.0000	1,800.00	1,800.00	
Level 1	Special Waste			1.0000	19,000.00	19,000.00	
						Level 1 Totals	<u>\$22,000.00</u>

5410.0000	Naug Treatment Co-Haul	409,270.55	432,162.90	984,411.46	850,000.00	969,297.50	1,000,000.00
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Comments		
Level	Comment	
Level 1	Sludge Disposal Program Current \$435.64 per dry ton and \$435.64 per truckload 7 mon avg * 12 mon \$923,000 fuel surcharge 6 mon avg * 12 mon \$34,500 changes/market increase percent for contract increase Avg. 500 trucks *\$2.94(CT highway tax)= \$1470.00	

Budget Transactions							
Level	Transaction			Number of Units	Cost Per Unit	Total Amount	
Level 1	Sludge Disposal			1.0000	850,000.00	850,000.00	
						Level 1 Totals	<u>\$850,000.00</u>



WPCA 2023/24 Expense Budget Detail Report

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Fund 0030	Water Pollution Ctl Auth																																													
	Department 8888 - Non Dept.																																													
	Other Expenses																																													
5412.0000	Sampling	17,498.30	13,526.16	14,364.62	17,200.00	15,008.46	18,000.00																																							
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Budget Transactions																																														
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Level 1	Contracted Sample Analysis	1.0000	16,150.00	16,150.00																																										
Level 1	EPA DMR-QA Samples	1.0000	1,050.00	1,050.00																																										
			Level 1 Totals	\$17,200.00																																										
5413.0000	Discharge Permit	18,722.50	4,985.40	3,467.15	4,496.00	3,784.28	5,500.00																																							
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Budget Transactions																																														
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Level 1	Special Waste	1.0000	525.00	525.00																																										
			Level 1 Totals	\$4,496.00																																										
5469.0000	Add & Deletions Final	858.00	1,336.68	5,613.39	2,000.00	(3,846.30)	2,000.00																																							
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Fund 0030	Water Pollution Ctl Auth						
	Department 8888 - Non Dept.						
	Other Expenses						
Budget Transactions							
	<i>Level</i>					<i>Number of Units</i>	<i>Cost Per Unit</i>
	Level 1					1.0000	2,000.00
	<i>Transaction</i>						<i>Total Amount</i>
	Level 1						2,000.00
							<u>2,000.00</u>
						Level 1 Totals	\$2,000.00
5651.0000	Contingent Expense	868.20	.00	992.00	10,000.00	.00	10,000.00
Comments							
	<i>Level</i>						
	Level 1						Sewer Backups,Flooding,High Water Limited to \$5,000/backup
Budget Transactions							
	<i>Level</i>					<i>Number of Units</i>	<i>Cost Per Unit</i>
	Level 1					1.0000	10,000.00
	<i>Transaction</i>						<i>Total Amount</i>
	Level 1						10,000.00
							<u>10,000.00</u>
						Level 1 Totals	\$10,000.00
5700.0000	Workers' Comp Premiums	29,782.96	29,172.20	43,270.80	45,459.00	31,549.36	45,460.00
Budget Transactions							
	<i>Level</i>					<i>Number of Units</i>	<i>Cost Per Unit</i>
	Level 1					1.0000	29,172.00
	<i>Transaction</i>						<i>Total Amount</i>
	Level 1						29,172.00
							<u>29,172.00</u>
						Level 1 Totals	\$29,172.00
5703.0000	Insurance - Liab/Auto	74,418.44	73,183.44	73,503.00	76,068.00	76,152.00	76,217.00
Budget Transactions							
	<i>Level</i>					<i>Number of Units</i>	<i>Cost Per Unit</i>
	Level 1					1.0000	850.00
	<i>Transaction</i>						<i>Total Amount</i>
	Level 1					1.0000	75,218.00
							<u>75,218.00</u>
						Level 1 Totals	\$76,068.00
5704.0000	Bond Premiums	701,027.00	732,226.00	916,831.91	1,198,745.00	989,011.05	1,002,335.00
Budget Transactions							
	<i>Level</i>					<i>Number of Units</i>	<i>Cost Per Unit</i>
	Level 1					1.0000	141,336.59
	<i>Transaction</i>						<i>Total Amount</i>
	Level 1					1.0000	246,357.00
							<u>246,357.00</u>
	Level 1					1.0000	441,310.72
	<i>Transaction</i>						<i>Total Amount</i>
	Level 1					1.0000	219,440.69
							<u>219,441.00</u>
	Level 1					1.0000	57,827.00
	<i>Transaction</i>						<i>Total Amount</i>
	Level 1						<u>57,827.00</u>



WPCA 2023/24 Expense Budget Detail Report

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Fund 0030	Water Pollution Ctl Auth							
	Department 8888 - Non Dept.							
	Other Expenses							
	Level 1 CWF-695-DC East Basin					1.0000	92,472.04	
							92,472.00	
							Level 1 Totals \$1,198,745.00	
5707.0000	Tax Collector	16,684.04	16,690.99	18,164.58	20,000.00	11,953.77	20,000.00	
	Budget Transactions							
	Level Transaction					Number of Units	Cost Per Unit	Total Amount
	Level 1 Tax Collector Fee (0.35% of Billings)Est Billings \$4,769,404					1.0000	20,000.00	20,000.00
								Level 1 Totals \$20,000.00
5709.0000	Outside Services	36,289.09	46,931.38	41,435.87	50,200.00	95,995.90	52,000.00	
	Comments							
	Level Comment							
	Level 1 Engineering/Outside services Plant & Pump Station Modifications Facility Study Planning, Sewer Projects Hach service NH3 & Phos meter \$23,000							
	Budget Transactions							
	Level Transaction					Number of Units	Cost Per Unit	Total Amount
	Level 1 Plant & Pump Station Engineering and Services					1.0000	50,200.00	50,200.00
								Level 1 Totals \$50,200.00
5712.0000	Audit Fees	5,760.00	5,850.00	5,940.00	6,000.00	6,000.00	6,000.00	
	Budget Transactions							
	Level Transaction					Number of Units	Cost Per Unit	Total Amount
	Level 1 Annual Audit Fees					1.0000	6,000.00	6,000.00
								Level 1 Totals \$6,000.00
5714.0000	Bond Interest	319,191.00	450,080.00	479,341.44	570,662.00	409,152.61	445,424.00	
	Budget Transactions							
	Level Transaction					Number of Units	Cost Per Unit	Total Amount
	Level 1 CWF 546 DC WPCF Upgrade PLO #3 REV					1.0000	133,056.00	133,056.00
	Level 1 CWF 546 DC WPCF Upgrade PLO#2 REV					1.0000	61,687.77	61,688.00
	Level 1 CWF 546 DC WPCF Upgrade PLO#3 REV Accrued I					1.0000	65,345.00	65,345.00
	Level 1 CWF 546-DC WPCF Upgrade PLO#1					1.0000	180,072.25	180,072.00
	Level 1 CWF 546-DC WPCF Upgrade PLO#2 GO					1.0000	88,335.77	88,336.00
	Level 1 CWF-611-C FOG Facility					1.0000	9,741.51	9,742.00



WPCA 2023/24 Expense Budget Detail Report

Budget Year 2024

Account	Account Description	2020 Actual Amount	2021 Actual Amount	2022 Actual Amount	2023 Amended Budget	2023 Actual Amount	2024 Level 1	
Fund 0030	Water Pollution Ctl Auth							
	Department 8888 - Non Dept.							
	Other Expenses							
	Level 1 CWF-695-DC East Basin Sewer					1.0000 32,422.89	32,423.00	
							Level 1 Totals \$570,662.00	
5750.0000	Employee Benefits	425,792.35	455,566.18	456,856.74	421,660.00	364,358.38	375,251.00	
	Comments							
	Level	Comment						
	Level 1	Employee Benefits(Medical) Health Insurance Renewal - \$375251.14 Employer Share of H S A contributions - \$28000 "Over 65" health insurance - \$55,864.56 (16 Retirees) Life Insurance: \$4,550						
	Budget Transactions							
	Level	Transaction			Number of Units	Cost Per Unit	Total Amount	
	Level 1	Employee Medical Benefits			1.0000	450,272.00	450,272.00	
	Level 1	Employer HSA Contributions			10.0000	2,000.00	20,000.00	
	Level 1	Life Insurance			1.0000	3,720.00	3,720.00	
	Level 1	Over 65 Health Insurance			1.0000	50,352.00	50,352.00	
							Level 1 Totals \$524,344.00	
5890.0000	Transfer Out	490,000.00	390,000.00	50,000.00	.00	50,000.00	.00	
5890.0123	Transfer Out - Repayment	417,354.00	417,353.00	309,011.00	228,549.00	228,549.00	282,499.00	
	Comments							
	Level	Comment						
	Level 1	Transfer out/Repayment Fund 490 East Drainage Basin I/I Phase I:\$128,548.68 Central Drainage Basin I/I Phase I:\$100,000 Sewer project D-15 Project \$53,950.41						
	Budget Transactions							
	Level	Transaction			Number of Units	Cost Per Unit	Total Amount	
	Level 1	Central Drainage Basin I/I Phase I			1.0000	100,000.00	100,000.00	
	Level 1	East Drainage Basin I/I Phase I			1.0000	128,549.00	128,549.00	
	Level 1	New Harwinton Repayment to Fund #490			1.0000	80,462.00	80,462.00	
	Level 1	Paid off New Harwinton			1.0000	(80,462.00)	(80,462.00)	
							Level 1 Totals \$228,549.00	



WPCA 2023/24 Expense Budget Detail Report

Budget Year 2024

Account	Account Description	2020 Actual Amount	2021 Actual Amount	2022 Actual Amount	2023 Amended Budget	2023 Actual Amount	2024 Level 1
Fund 0030	Water Pollution Ctl Auth						
	Department 8888 - Non Dept.						
	Other Expenses						
5900.0000	Program Expenditures	.00	.00	.00	110,000.00	74,000.00	75,000.00
Comments							
	Level	Comment					
	Level 1	Program Expenditures State Roads Expenses \$0 no states roads scheduled Materials for city road construction \$75,000					
Budget Transactions							
	Level	Transaction			Number of Units	Cost Per Unit	Total Amount
	Level 1	Frames and covers city road projects			1.0000	60,000.00	60,000.00
	Level 1	State Roads expenses Frames and covers			1.0000	50,000.00	50,000.00
					Level 1 Totals		\$110,000.00
	Other Expenses Totals	\$3,797,740.77	\$3,976,151.94	\$4,882,045.64	\$4,975,709.00	\$4,627,393.46	\$5,028,451.00
	Department 8888 - Non Dept. Totals	\$5,447,694.37	\$5,711,084.70	\$6,751,353.58	\$7,065,975.00	\$6,394,222.36	\$7,196,768.00
Fund 0030	Water Pollution Ctl Auth Totals	\$5,447,694.37	\$5,711,084.70	\$6,751,353.58	\$7,065,975.00	\$6,394,222.36	\$7,196,768.00
	Net Grand Totals	\$5,447,694.37	\$5,711,084.70	\$6,751,353.58	\$7,065,975.00	\$6,394,222.36	\$7,196,768.00

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City of Torrington

Department of Public Works

CATEGORY D

Water Pollution Control

Five-Year
Capital
Improvement
Budget/Program

Program Summaries

FYE 2024
(2024-2028)

WATER POLLUTION CONTROL AUTHORITY

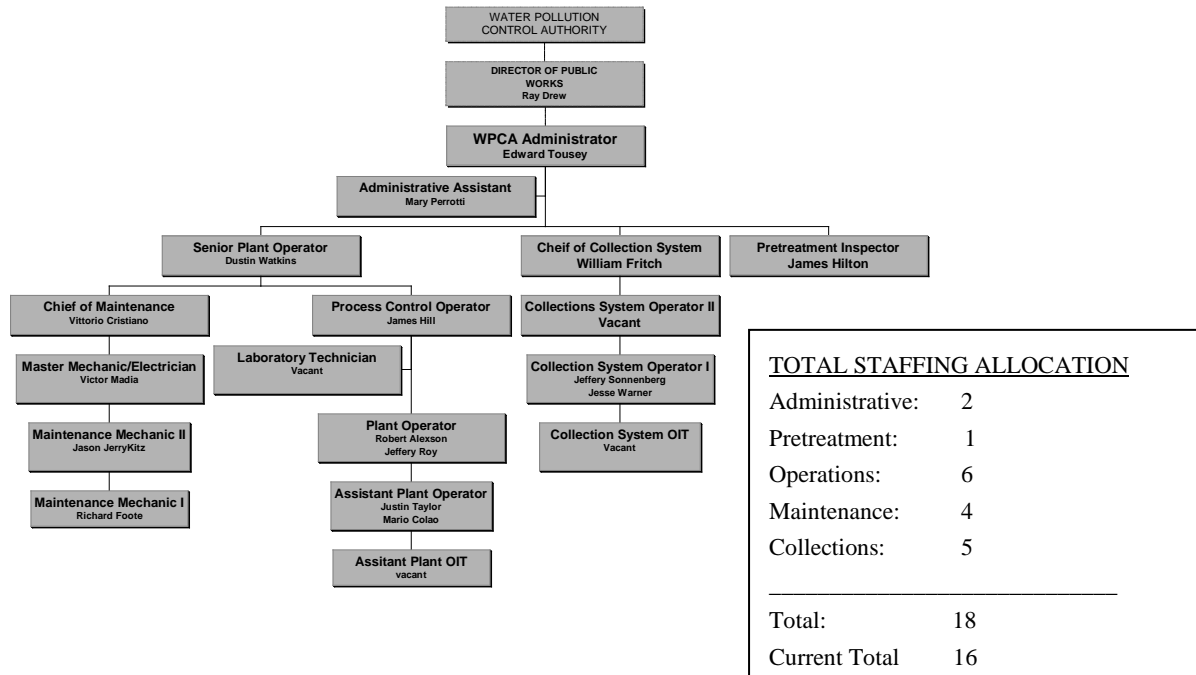
Director: Raymond Drew
 Administrator: Edward Tousey
 Senior Operator: Dustin Watkins

Function: To administer the financial self-sufficiency of the Water Pollution Control Authority; Operate and Maintain a Seven (7) Million Gallon Per Day Advanced Water Resource Recovery Facility, Approximately 165 miles of Sanitary Sewer collection System, and 14 Wastewater Pumping Stations. Operate a Municipal Transfer Station 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 Water Resource Recovery Facility, 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 18 employees to perform all necessary functions. There is currently (2) vacancies.

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 2024 WATER POLLUTION CONTROL



**CITY OF TORRINGTON
DEPARTMENT OF PUBLIC WORKS
CAPITAL IMPROVEMENT PROGRAM, PROJECT SUMMARY
WATER POLLUTION CONTROL AUTHORITY
FY 23/24 to 27/28**

PROJECT		FUNDING	TOTAL ESTIMATED COST	BALANCE TO COMPLETE	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
D-1Aa	I/I & SSES-Central Drainage Basin	SSCF	\$270,000	\$270,000	\$270,000				
D-1Ab	I/I & SSES-Central Drainage Basin	CWF(G)	\$320,000	\$320,000	\$320,000				
D-1Ac	I/I Rehab-Central Drainage Basin	CWF(L)	\$4,100,000	\$4,100,000		\$4,100,000			
D-1Ba	I/I & SSES-West Drainage Basin	SSCF	\$300,000	\$300,000			\$300,000		
D-1Bb	I/I & SSES-West Drainage Basin	CWF(G)	\$350,000	\$350,000				\$350,000	
D-1Bc	I/I Rehab-West Drainage Basin	CWF(L)	\$4,100,000	\$4,100,000					\$4,100,000
D-1Ca	I/I & SSES-Northwest Drainage Basin	SSCF	\$350,000	\$350,000				\$350,000	
D-1Cb	I/I & SSES-Northwest Drainage Basin	CWF(G)	\$420,000	\$420,000					\$420,000
D-1Cc	I/I Rehab-Northwest Drainage Basin	CWF(L)	\$4,870,000	\$4,870,000					
D-1D	I/I & SSES/Rehab-Northeast Drainage Basin	SSCF	\$870,000	\$870,000					
		CWF(L)	\$4,000,000	\$4,000,000					
D-2	Winsted Road Forced Main replacement	SSCF	\$2,100,000	\$2,100,000	\$100,000	\$2,000,000			
D-2A	Screw Press	WPCA Cap. Bgt	\$2,100,000	\$2,100,000	\$100,000	\$2,000,000			
D-3A	Toro Siphon & Crossing Rehab	CWF(L)	\$2,894,000	\$2,894,000		\$2,894,000			
		SSCF	\$176,000	\$176,000	\$176,000				
D-3B	East Main St Sewer Rehab	SSCF	\$330,000	\$330,000		\$330,000			
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 Modification/ or Elimination	SSCF	\$660,000	\$660,000	\$60,000	\$600,000			
D-6	Mini Loader replacement	WPCA Cap. Bgt	\$140,000	\$140,000	\$140,000				
D-7	Sewer System Meter Installations	SSCF	\$300,000	\$300,000	\$60,000	\$240,000			
D-8A	S. Main St Sewer Installation Phase I	Bond	\$1,630,000	\$1,630,000					\$1,630,000
D-8B	S. Main St Sewer Installation Phase II	Bond	\$1,400,000	\$1,400,000					
D-8C	S. Main St Sewer Installation Phase III	Bond	\$1,400,000	\$1,400,000					
D-9	Harris Drive PS Modifications	SSCF	\$965,000	\$965,000	\$175,000	\$790,000			
		CWF(G)	\$1,600,000	\$1,600,000		\$1,600,000			
D-10	Ella Grasso PS Modifications	SSCF	\$370,000	\$370,000				\$370,000	
D-11	Industrial Ln PS Modifications	SSCF	\$370,000	\$370,000			\$370,000		
D-12	Evergreen, Cliffside, & Winsted PS Modifications	SSCF	\$1,200,000	\$1,200,000	\$1,200,000				
D-13	Torrington Farms PS Modifications	SSCF	\$140,000	\$140,000					\$140,000
D-14	CMOM/Asset Management Plan	SSCF	\$200,000	\$190,000	\$190,000				
D-15	Brightwood Ave Sewer Replacement	SSCF	\$800,000	\$800,000	\$150,000	\$650,000			
D-16	Burville WPCF Demolition	WPCA Cap. Bgt	\$410,000	\$410,000			\$410,000		
D-17	Albert St Sewer Rehab	SSCF	\$500,000	\$500,000		\$80,000	\$420,000		
D-18	Pump Sta. Imp.(Annual)	WPCF O&M Bgt	\$100,000	\$100,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
D-19	Sanitary Sewer ROW Clearing	SSCF	\$120,000	\$120,000	\$24,000	\$24,000	\$24,000	\$24,000	\$24,000
D-20	Vehicles(Annual)	WPCF O&M Bgt	\$350,000	\$350,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000
D-21	WPCF scum piping reroute	WPCA Cap. Bgt	\$250,000	\$250,000	\$250,000				
D-22	Plant Water System Upgrade	WPCA Cap. Bgt	\$250,000	\$250,000	\$250,000				
D-23	Portable 30+ KW Generator	WPCA Cap. Bgt	\$70,000	\$70,000		\$70,000			
D-24	RESERVED								
SUB TOTAL - WPCF O&M BUDGET			\$450,000	\$450,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000
SUB TOTAL - WPCA CAP BUDGET FUNDED			\$3,220,000	\$3,220,000	\$740,000	\$2,070,000	\$410,000	\$0	\$0
SUB TOTAL - SSCF FUNDED			\$11,021,000	\$11,011,000	\$2,605,000	\$4,914,000	\$1,314,000	\$944,000	\$364,000
SUB TOTAL - CWF Loan(Typ 80% or 100% of Project)			\$19,964,000	\$19,964,000	\$0	\$6,994,000	\$0	\$0	\$4,100,000
SUB TOTAL - CWF GRANT FUNDED (Typ 20% of Project)			\$2,690,000	\$2,690,000	\$320,000	\$1,600,000	\$0	\$350,000	\$420,000
SUB TOTAL - Bond FUNDED			\$4,430,000	\$4,430,000	\$0	\$0	\$0	\$0	\$1,630,000
GRAND TOTALS - ALL PROJECTS			\$41,775,000	\$41,765,000	\$3,755,000	\$15,668,000	\$1,814,000	\$1,384,000	\$6,604,000

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.

Phase I; Study \$578,000

RECOMMENDED FINANCING (X \$1000's)

TASK	Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A.	Planning and Engineering	SSCF 270					270
		CWF(G) 320					320
B.	Land and Right of Way						
C.	Construction		4100				4100
D.	Equipment						
E.	Other Costs						
Total:			590	4100			4690

*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

**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 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A.	Planning and Engineering	SSCF CWF(G)			300	350	300 350
B.	Land and Right of Way						
C.	Construction	CWF(L)				4100	4100
D.	Equipment						
E.	Other Costs						
Total:				300	350	4100	4750

*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
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BUDGET APPROVAL ACTIONS

Date	Action/Status

**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 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A. Planning and Engineering	SSCF CWF(G)				350	420	350 420
B. Land and Right of Way							
C. Construction	CWF(L)						4100
D. Equipment							
E. Other Costs							
Total:					350	420	4870

*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
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BUDGET APPROVAL ACTIONS

Date	Action/Status

**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 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A.	Planning and Engineering SSCF CWF(G)						347 423
B.	Land and Right of Way						
C.	Construction CWF(L)						4100
D.	Equipment						
E.	Other Costs						
Total:							4870

*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

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-2

TITLE: Winsted Road Forced Main crossing
Winsted Road

DESCRIPTION/PURPOSE/JUSTIFICATION

Winsted Road Forced Main, In the section that crosses Winsted Road, there are two lines one leaks so bad it can't be used. This replacement may require closing Winsted Road.. We are looking at all options. The city is exploring grant money for a tunnel for a walking trail which the two project could be done together.

RECOMMENDED FINANCING (X \$1000's)

TASK	Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A. Planning and Engineering		100					100
B. Land and Right of Way							
C. Construction			2000				2000
D. Equipment							
E. Other Costs							
Total:		100	2000				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
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BUDGET APPROVAL ACTIONS

Date	Action/Status

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-2A

TITLE: Screw Press

DESCRIPTION/PURPOSE/JUSTIFICATION

Due to an increase of solids to be processed. Our current two screw press are required to run 7 days, 24 hours every week. This leaves no room for breakdowns or an increase of addition solids coming into the plant. We are looking at small addition to the operations building to house one addition larger screw press, with an added conveyer, also an addition polymer feed unit. This should be able to handle addition flows or carry us through any breakdowns.

RECOMMENDED FINANCING (X \$1000's)

TASK	Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A. Planning and Engineering	WPCA	100					100
B. Land and Right of Way							
C. Construction	WPCA		2000				2000
D. Equipment							
E. Other Costs							
Total:		100	2000				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
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BUDGET APPROVAL ACTIONS

Date	Action/Status

**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 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A. Planning and Engineering	SSCF	176					176
B. Land and Right of Way							
C. Construction	CWF(L)		2894				2894
D. Equipment							
E. Other Costs							
Total:		176	2894				3070

*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

**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 2019 found to have lateral cracking entire length. Potential candidate for Lining or slip lining, 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 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A.	Planning and Engineering	SSCF		60			60
B.	Land and Right of Way						
C.	Construction	SSCF		270			270
D.	Equipment						
E.	Other Costs						
Total:				330			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

Date	Action/Status

**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 2024	FY 2025	FY 2026	FY 2027	FY 2028	
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

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-5

TITLE: Cinnamon Ridge PS Modification/or Elimination

DESCRIPTION/PURPOSE/JUSTIFICATION

Capacity Study Evaluation is scheduled to be conducted in 2023, to determine if the station will be able to continue to meet the needs of the area served.

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. The station has been starting to struggle keeping up with increased flows. Fuel Cell has put one fuel cell online. Also, the WPCA staff is investigating possible sources of I/I. With the potential development in this area past planning considered this station would be a viable candidate for elimination. If study shows elimination to not be possible then upgraded pumps, controls, and on-site generator are needed at this time.

RECOMMENDED FINANCING (X \$1000's)

TASK	Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A. Planning and Engineering	SSCF	60					60
B. Land and Right of Way							
C. Construction	SSCF		600				600
D. Equipment							
E. Other Costs							
Total:		60	600				660

*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

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-6

TITLE: Mini Loader replacement

DESCRIPTION/PURPOSE/JUSTIFICATION

The Mini Loader at the WPCF is 2001 Volvo L30 loader has a life expectancy of 18 years. It is now costing the WPCA in repairs and down time. This machine is a critical piece of equipment at the WPCF. I recommend that it is replaced for repair saving and reliability.

RECOMMENDED FINANCING (X \$1000's)

TASK	Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A. Planning and Engineering							
B. Land and Right of Way							
C. Construction							
D. Equipment	WPCA	140					140
E. Other Costs							
Total:		140					140

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

BUDGET APPROVAL ACTIONS

Date	Action/Status

**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
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Estimated Cost
A.	Planning and Engineering	SSCF	60				60
B.	Land and Right of Way						
C.	Construction	SSCF		120			120
D.	Equipment	SSCF		120			120
E.	Other Costs						
Total:			60	240			300
*Funding Source:		SSCF – Fund # 490 WPCA - Fund # 31 Bond - Bonded	CWF – Clean Water Fund Grant/Loan WPCF - Fund # 30				

BUDGET APPROVAL ACTIONS

Date	Action/Status

**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 collaborate 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 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A. Planning and Engineering	Bond SDC					230	230
B. Land and Right of Way							
C. Construction	Bond SDC					1400	1400
D. Equipment							
E. Other Costs							
Total:						1630	1630

*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

**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 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A. Planning and Engineering	BOND						200
B. Land and Right of Way							
C. Construction	BOND						1400
D. Equipment							
E. Other Costs							
Total:							1600

*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

**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 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A.	Planning and Engineering	BOND						200
B.	Land and Right of Way							
C.	Construction	BOND						1200
D.	Equipment							
E.	Other Costs							
Total:								1400

*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

**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. Waiting on response for congressional funding we applied too. Received notice of award of \$1.6M HMGF from EPA.

RECOMMENDED FINANCING (X \$1000's)

TASK	Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A. Planning and Engineering	SSCF	175					175
B. Land and Right of Way							
C. Construction	CWF(G)		1600				1600
D. Equipment	SSCF		790				790
E. Other Costs							
Total:		175	2390				2565

*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

**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 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A.	Planning and Engineering	SSCF				60		60
B.	Land and Right of Way							
C.	Construction	SSCF				90		90
D.	Equipment	SSCF				220		220
E.	Other Costs							
Total:						370		370

*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

**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
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Est 2024-28 Cost
A. Planning and Engineering	SSCF			60			60
B. Land and Right of Way							
C. Construction	SSCF			90			90
D. Equipment	SSCF			220			220
E. Other Costs							
Total:				370			370

*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

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-12

TITLE: Evergreen, Cliffside & Winsted Rd PS Modifications

DESCRIPTION/PURPOSE/JUSTIFICATION

Evergreen & Cliffside 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
Winsted Rd 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 32 years

RECOMMENDED FINANCING (X \$1000's)

TASK	Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A. Planning and Engineering	SSCF	200					200
B. Land and Right of Way							
C. Construction	SSCF	500					500
D. Equipment	SSCF	500					500
E. Other Costs							
Total:		1200					1200

*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

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control	PROJECT I.D.: D-13
	TITLE: Torrington Farms PS Modifications

DESCRIPTION/PURPOSE/JUSTIFICATION

Station was built in early 80's for Torrington 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 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A. Planning and Engineering	SSCF					40	40
B. Land and Right of Way							
C. Construction							
D. Equipment	SSCF					100	100
E. Other Costs							
Total:						140	140

*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

**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 completed Spring 2019

RECOMMENDED FINANCING (X \$1000's)

TASK	Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A. Planning and Engineering	SSCF	70					70
B. Land and Right of Way							
C. Construction							
D. Equipment	SSCF	120					120
E. Other Costs							
Total:		190					190

*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

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-15

TITLE: Brightwood Ave Sewer replacement

DESCRIPTION/PURPOSE/JUSTIFICATION

The sewer line on Brightwood Ave between. Alice to 100 feet past Winthrop Street we found several problems. The line bottlenecks down to smaller sized pipe. Manhole that is always surcharged with the flow going through a bypass line. Part of a line crushed. Due to this area taken on more flow due to the new High school construction and future development on Kennedy Drive it is important for these problems to be addressed. We are looking to pick up the 15-inch line and run into the 15-inch line on the other side of Winthrop St. with no bypass lines.

RECOMMENDED FINANCING (X \$1000's)

TASK	Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A.	Planning and Engineering	SSCF	150				150
B.	Land and Right of Way						
C.	Construction	SSCF		450			450
D.	Equipment	SSCF		200			200
E.	Other Costs						
Total:			150	650			800

*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

**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 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A. Planning and Engineering	WPCA			70			70
B. Land and Right of Way							
C. Demolition	WPCA			340			340
D. Equipment							
E. Other Costs							
Total:				410			410

*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

**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.

RECOMMENDED FINANCING (X \$1000's)

TASK	Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A. Planning and Engineering	SSCF		80				80
B. Land and Right of Way							
C. Construction	SSCF			420			420
D. Equipment							
E. Other Costs							
Total:			80	420			500

*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

**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 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A. Planning and Engineering	WPCF	3	3	3	3	3	15
B. Land and Right of Way							
C. Construction	WPCF	7	7	7	7	7	35
D. Equipment	WPCF	10	10	10	10	10	50
E. Other Costs							
Total:		20	20	20	20	20	100

*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

**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 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A. Planning and Engineering							
B. Land and Right of Way							
C. Construction	SSCF	24	24	24	24	24	120
D. Equipment							
E. Other Costs							
Total:		24	24	24	24	24	120

*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

**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: 2008 GMC Dump truck

Proposed Replacement of small loader.

RECOMMENDED FINANCING (X \$1000's)

TASK	Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A.	Planning and Engineering						
B.	Land and Right of Way						
C.	Construction						
D.	Equipment	WPCF	70	70	70	70	350
E.	Other Costs						
Total:			70	70	70	70	350

*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

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-21

TITLE: WPCF scum piping reroute

DESCRIPTION/PURPOSE/JUSTIFICATION

Scum piping out of scum well connected to the Final Settling Clarifiers are currently piped into the Waste Sludge Piping which discharges into to solids handling system. This plan would reroute the piping up to the head of the primary settling tanks.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A.	Planning and Engineering	WPCA	40					40
B.	Land and Right of Way							
C.	Construction	WPCA	110					110
D.	Equipment	WPCA	100					100
E.	Other Costs		0					0
Total:			250					250

*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

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-22

TITLE: WPCF Plant Water System Upgrade

DESCRIPTION/PURPOSE/JUSTIFICATION

The plant water system currently has, manual screenings was installed. We have found that is been a continuous demand on labor, and excess amount of call outs during off hours for staff. We are exploring installing an automatic straining equipment that would ultimately save on labor and keep the equipment that requires plant water to run without upsets.

RECOMMENDED FINANCING (X \$1000's)

TASK	Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A. Planning and Engineering	WPCA	20					20
B. Land and Right of Way							
C. Construction	WPCA	40					40
D. Equipment	WPCA	190					190
E. Other Costs	WPCA	0					0
Total:		250					250

*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
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BUDGET APPROVAL ACTIONS

Date	Action/Status

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-23

TITLE: Portable 30 KW Generator

DESCRIPTION/PURPOSE/JUSTIFICATION

Currently the WPCA has 5 pumping stations that need portable generators and only have two generators that almost 30 years old. In order to maintain service during major outages we need to add generators.

RECOMMENDED FINANCING (X \$1000's)

TASK	Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
A.	Planning and Engineering						
B.	Land and Right of Way						
C.	Construction						
D.	Equipment		70				70
E.	Other Costs						
Total:			70				70

*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



TORRINGTON WATER POLLUTION CONTROL AUTHORITY

MISCELLANEOUS FEES

Effective: 1 July 2023

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	\$0.090
5.	Grease Disposal Fee:	
	a. Untreated	
	i. 1-100,000 Gallon	\$0.125
	ii. 100,001-200,000 Gallons	\$0.115
	iii. 201,000 Gallons or more	\$0.105
	b. Pre-treated (i.e. Mobile Concentrator, AGRUs) *Prior approval required	
	i. Each Gallon	\$0.55
6.	Mixed Loads: (Accepted with prior approval only)	
	a. First 1000 gallons	\$165.00
	b. Each additional gallon	\$0.165
7.	Non-Domestic Wastewater	
	a. Determined on an individual basis, based on characteristics of wastewater.	
8.	Surcharges all categories:	
	a. COD > 20,000 mg/l	\$0.080/lb COD
9.	Emergency Disposal Fee: (In addition to regular fees)	
	a. Per load	\$180.00
10.	Meter Reading Administration Fee:	\$20.00
11.	Sewer Discharge Permit Application review fee:	\$15.00
12.	Sewer Lateral Connection/Repair Inspection Fee:	\$25.00