

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: 6/2/2022

Re: WPCA BUDGET/SEWER USE FEE

Carol;

Please add the following to the Agenda for 6/6/2022

1. **PUBLIC HEARING:** To set the sewer use fee for the year beginning July 1, 2022 and ending June 30, 2023 as follows:

For Residential Users	Not Less than \$302 and not more than \$378.00 per dwelling unit
For All Other Users	Not less than \$302 and not more than \$378.00 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, 2022 and ending June 30, 2023 as follows:

For Residential Users	\$346.00 per dwelling unit
For All Other Users	\$346.00 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, 2022 and ending June 30, 2023.
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, 2022 and ending June 30, 2027.
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, 2022 and ending June 30, 2023.



City of Torrington

Water Pollution Control Authority

Annual Budget

FY 2022/2023

TABLE OF CONTENTS:

	Page
1. June 6, 2022 Agenda Memorandum	1
2. Memorandum to WPCA	2
3. Public Hearing Legal Ad	4
4. Mission Statement	7
5. WPCA/Organizational Chart	8
6. Income/Expenditure Summaries 3 Year	11-13
7. FY 22/23 Line Item Expenditure Summary	14-15
8. FY 22/23 Line Item Expenditure Detail	16-25
9. FY 2023-2027 Capital Improvement Program	27-56
10. FY 22/23 Miscellaneous Fee Schedule	58

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: 6/2/2022

Re: WPCA BUDGET/SEWER USE FEE

Carol;

Please add the following to the Agenda for 6/6/2022

1. **PUBLIC HEARING:** To set the sewer use fee for the year beginning July 1, 2022 and ending June 30, 2023 as follows:

For Residential Users	Not Less than \$302 and not more than \$378.00 per dwelling unit
For All Other Users	Not less than \$302 and not more than \$378.00 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, 2022 and ending June 30, 2023 as follows:

For Residential Users	\$346.00 per dwelling unit
For All Other Users	\$346.00 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, 2022 and ending June 30, 2023.
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, 2022 and ending June 30, 2027.
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, 2022 and ending June 30, 2023.

City of Torrington



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

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

MEMO

TO: Mayor Elinor Carbone and Water Pollution Control Authority
FROM: Edward Tousey, Administrator, WPCA
DATE: 6/6/2022
RE: Fiscal Year 2022/2023 Annual Budget

Respectfully submitted for your consideration the Fiscal Year 2022/2023 Annual Budget for the Water Pollution Control Authority.

The 2022/2023 budget reflects requested expenditures as follows:

Operation & Maintenance:	\$4,708,020
Debt Service:	\$1,769,406
Sinking Fund/CRC:	\$588,549

TOTAL: \$7,065,975

The Projected income for 2022/2023 budget is \$6,028,796 based on a Sewer Use Fee of \$302.00. This leaves an estimated deficit of \$1,257,937 which would have to be made up in FY 23/24. by a transfer of \$500,000 out of capital to offset the rate increase this year. The operation and maintenance portion of the proposed budget increased by \$662,038 over current year, the majority of the increase is related to increase staffing costs, and electricity and sludge disposal as the new plant was brought on line. Sinking Fund (Fund Transfers/Repayment) was reduced by \$130,000 and reallocated to Debt Service. Debt Service was increased \$255,599. WPCF Upgrade final PLO is projected to close on 6/30/2022.

Repayment of the 2009 CWF-611C-FOG Facility, 2015 Phase I of the East Drainage Basin Sewer Rehabilitation project and CWF-695-DC, and the 2012 New Harwinton Road Pump Station Upgrade was retired. The construction of the WPCF Upgrade & Modifications began in October 2018 and was completed on April 29, 2022. The current total projected loan of \$49.0 M will have an estimated WPCA annual loan payment of \$1.51M (\$88.22/User).

I believe it is in the best interest to the long term sustainability of the infrastructure to continue funding capital improvement projects. Each rate increase of \$1 provides approximately \$17,128 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 several years we have increased 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 current COVID-19 Pandemic and the economic impact to our customers the rate for FY 20/21 the rates were not increased. This extended our 5-year rate increase plan to 6 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, 2022 and ending June 30, 2023. Also to transfer \$500,000 from capital reserve. This would leave a projected deficit of \$4,305. I am recommending that the Sewer Use Fee for Fiscal 2022/2023 as follows:

For Residential Users: \$346.00 per dwelling unit
For All Other Users: \$346.00 per 65,000 gallons of volume of flow

The following Capital Projects are scheduled to be started, completed or continue in FY 2022/2023

1. Toro Siphon Evaluation/Design: \$3,100,000
2. Central Drainage Basin SSES: \$4,558,000
3. Harris Drive Pump Station Modifications Design: \$2,260,000
4. Evergreen/Cliffside Pump Station improvements: \$300,000
5. Sewer System Meter Installations: \$250,000
6. CMOM Plan: \$200,000
7. Winsted Road Force Main Rehab: \$1,000,000
8. Brightwood Ave Sewer Rehab: \$500,000

RepublicanAmerican

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

Classified Advertising Proof

Account Number: R54461

Order Number: RA0888623

TORRINGTON, CITY OF
140 MAIN STREET
TORRINGTON, CT 06790
860-489-2229

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

Start date: 5/26/2022 | **Stop date:** 5/26/2022 |

Insertions: 1

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

Start date: 5/26/2022 | **Stop date:** 5/26/2022 |

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 6, 2022, 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, 2022, and ending June 30, 2023, as follows:

For Residential Users: An amount not less than \$302.00 and not more than \$378.00 per dwelling unit

For All Other Users: An amount not less than \$302.00 and not more than \$378.00 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 25th day of May 2022.

CAROL L. ANDERSON, MMC
CITY CLERK
R-A May 26, 2022

Total Order Price: \$200.60

THIS PAGE INTENTIONALLY LEFT BLANK



City of Torrington

Water Pollution Control Authority

Annual Budget

FY 2022/2023



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.

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 163 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.

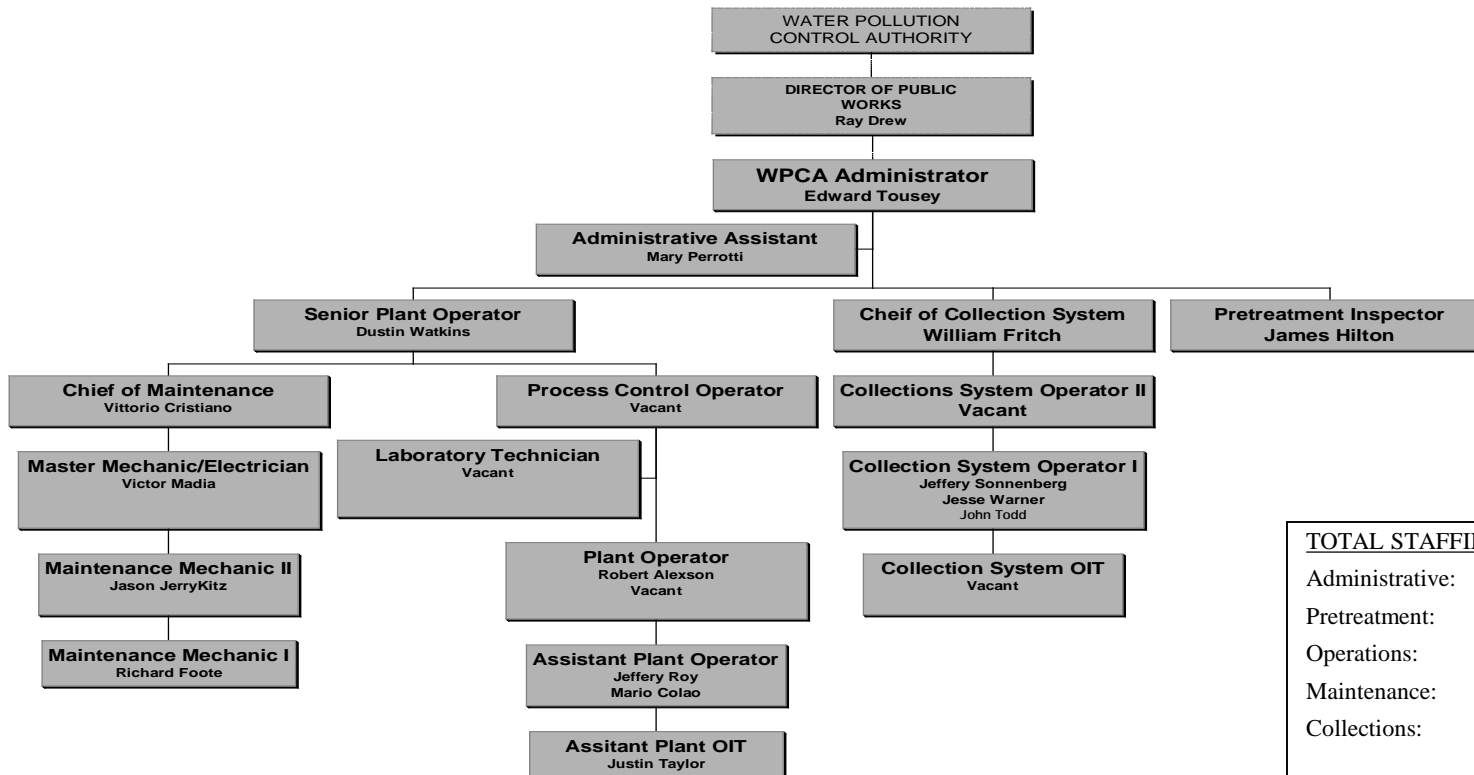
Staffing: The current staffing allocation of the WPCA consists of 18 employees to perform all necessary functions. There is currently (2) vacancies.

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

2023

WATER POLLUTION CONTROL



TOTAL STAFFING ALLOCATION

Administrative:	2
Pretreatment:	1
Operations:	6
Maintenance:	4
Collections:	5

Total:	18
Current Total	16

THIS PAGE INTENTIONALLY LEFT BLANK

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

FY 22/23 (2022GL)

2023 TOTAL EXPENDITURES (Estimated): \$7,065,975

2023 TOTAL INCOME (Projected) @ \$302.00/UNIT

SEWER FEES (0030.4211.0000)-Estimated

Residential (14,564 Units @ \$302)	\$4,398,328.00
Commercial (2,403 Eq Units @ \$302)	\$725,706.00
Special Accounts (161 Eq Units @ \$302)	\$48,622.00

Certif. Of Corrections : () Estimated

SUB-TOTAL USERS FEES **\$5,172,656.00**

OTHER REVENUE (0030.4800.0000)-Estimated

Trucked Waste Disposal Fees: Est	\$665,900
Harwinton:	\$55,000
Litchfield:	\$55,000
Surcharges (TWC):	\$30,000
CTDEP Sale of Nitrogen Credits	\$14,740
Housing Authority:	\$25,000
Miscellaneous:	<u>\$10,000</u>
Sub-Total: Other Revenue	<u>\$855,640</u>

Transfers in to Fund 30 (0030.4900.000)

Investment Income (0030.4500.0000) **\$500**

GRAND TOTAL: **\$6,028,796**

Prior Year Deficit Expense **\$220,758**

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) \$6,028,796

2023 Expenditures (Est) \$7,286,733

PROJECTED 2023 SURPLUS(DEFICIT) (Est): (\$1,257,937)

FY 22/23 USER CHARGE BREAKDOWN

	RESIDENTIAL	ALL OTHERS
O&M Cost: \$4,708,020	\$194.57/Unit	\$194.57/65,000 GAL
Capital/CRC: \$588,549	\$34.61/Unit	\$34.61/65,000 GAL
Debt Service :\$1,769,406	<u>\$72.82/Unit</u>	<u>\$72.82/65,000 GAL</u>
Total Charge:	\$302.00/Unit	\$302.00/65,000 GAL

TORRINGTON
WATER POLLUTION CONTROL AUTHORITY
1-Jul-21

FY21/22 (2020GL)

2022 TOTAL EXPENDITURES (Estimated): \$6,276,500

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

SEWER FEES (0030.4211.0000)-Estimated

Residential (14,558 Units @ \$302)	\$4,396,516.00
Commercial (2,809 Eq Units @ \$302)	\$848,318.00
Special Accounts (161 Eq Units @ \$302)	\$48,622.00

Certif. Of Corrections : () Estimated

SUB-TOTAL USERS FEES **\$5,293,456.00**

OTHER REVENUE (0030.4800.0000)-Estimated

Trucked Waste Disposal Fees: Est	\$600,000
Harwinton:	\$47,251
Litchfield:	\$56,524
Surcharges:	\$20,319
CTDEP Sale of Nitrogen Credits	\$1,193
Housing Authority:	\$25,000
Miscellaneous:	<u>\$10,000</u>
Sub-Total: Other Revenue	\$760,286

Transfers in to Fund 30 (0030.4900.000)

Investment Income (0030.4500.0000)	\$2,000
------------------------------------	----------------

GRAND TOTAL: **\$6,055,742**

Prior Year Deficit Expense	\$0
-----------------------------------	------------

Prior Year Surplus	\$930
---------------------------	--------------

Transfers to Fund 31-WPCA Capital Reserve

Line 5890	<u>\$50,000</u>
Total: Transfers to Fund 31	\$50,000

Transfers to Fund 490-Sanitary Sewer Capital Reserve

Line 5890.0123	<u>\$309,011</u>
Total: Transfers to Fund 490	\$309,011

2022 Income (Est)	\$6,055,742
2022 Expenditures (Est)	\$6,276,500
PROJECTED 2020 SURPLUS(DEFICIT) (Est):	(\$220,758)

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

TORRINGTON
WATER POLLUTION CONTROL AUTHORITY
1-Jul-20

FY20/21 (2019GL)

2021 TOTAL EXPENDITURES (actual): \$5,711,085

2021 TOTAL INCOME (Projected) @ \$274.00/UNIT

SEWER FEES (0030.4211.0000)-Actual

Residential (14,558 Units @ \$274)	\$3,985,604.00 Actual
Commercial (2,809 Eq Units @ \$274)	\$740,045.14 Actual
Special Accounts (161 Eq Units @ \$274)	\$43,594.66 Actual

Certif. Of Corrections : Actual

SUB-TOTAL USERS FEES **\$4,769,243.80**

OTHER REVENUE (0030.4800.0000)-Actual

Trucked Waste Disposal Fees: Est	\$589,981.00
Harwinton:	\$43,035.91
Litchfield:	\$34,454.34
Surcharges:	\$33,140.36
CTDEP Sale of Nitrogen Credits	\$80,559.00
Housing Authority:	\$30,278.75
Miscellaneous:	<u>\$4,721.89</u>
Sub-Total: Other Revenue	<u>\$816,171.25</u>

Transfers in to Fund 30 (0030.4900.000)

Investment Income (0030.4500.0000) **\$524**

GRAND TOTAL: **\$5,585,939**

Prior Year Deficit Expense **\$0**

Prior Year Surplus **\$126,076**

Transfers to Fund 31-WPCA Capital Reserve

Line 5890 \$390,000

Total: Transfers to Fund 31 **\$390,000**

Transfers to Fund 490-Sanitary Sewer Capital Reserve

Line 5890.0123 \$417,354

Total: Transfers to Fund 490 **\$417,354**

2021 Income (Act) \$5,712,015

2021 Expenditures (Act) \$5,711,085

PROJECTED 2020 SURPLUS(DEFICIT) (Act): \$930

FY20/21 USER CHARGE BREAKDOWN

	RESIDENTIAL	ALL OTHERS
O&M Cost: \$3,446,938	\$162.93/Unit	\$162.93/65,000 GAL
Capital/CRC: \$1,167,354	\$55.18/Unit	\$55.18/65,000 GAL
Debt Service :\$1,182,306	<u>\$55.89/Unit</u>	<u>\$55.89/65,000 GAL</u>
Total Charge:	\$274.00/Unit	\$274.00/65,000 GAL



WPCA 2022/23 Expense Budget Summary Report

Budget Year 2023

G/L Account	Account Description	2021 Adopted Budget	2022 Adopted Budget	2022 Amended Budget	2023 Level 1	\$ Change	% Change
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
0030-8888 5100.0000	Salaries I	135,734.00	138,418.00	138,418.00	141,171.00	2,753.00	1.98
0030-8888 5103.0000	Regular Wages	936,415.00	975,691.00	975,691.00	1,100,898.00	125,207.00	12.83
0030-8888 5104.0000	Overtime	113,000.00	118,000.00	118,000.00	129,000.00	11,000.00	9.32
0030-8888 5120.0000	Lump Sum Payment	.00	.00	.00	7,175.00	7,175.00	.00
0030-8888 5210.0000	Cloth Allowance	2,520.00	2,700.00	2,700.00	9,600.00	6,900.00	255.55
0030-8888 5220.0000	Pub-Dues-Fees	2,200.00	2,200.00	2,200.00	2,700.00	500.00	22.72
0030-8888 5223.0000	Educ & School Classes	3,500.00	4,000.00	4,000.00	4,200.00	200.00	5.00
0030-8888 5225.0000	Electric	407,500.00	468,700.00	468,700.00	611,835.00	143,135.00	30.53
0030-8888 5232.0001	Administrative Fees	25,000.00	25,000.00	25,000.00	25,000.00	.00	.00
0030-8888 5238.0000	Fuel	25,675.00	27,690.00	27,690.00	45,420.00	17,730.00	64.03
0030-8888 5242.0000	Gas&Diesel	22,295.00	23,305.00	23,305.00	35,915.00	12,610.00	54.10
0030-8888 5245.0000	Building Maintenance	12,000.00	12,000.00	12,000.00	12,400.00	400.00	3.33
0030-8888 5250.0000	Laboratory	9,000.00	10,000.00	10,000.00	12,000.00	2,000.00	20.00
0030-8888 5255.0000	Materials	40,000.00	40,000.00	40,000.00	45,000.00	5,000.00	12.50
0030-8888 5256.0000	Chemicals	136,695.00	347,274.00	347,274.00	341,275.00	(5,999.00)	(1.72)
0030-8888 5269.0000	Repairs-Equipment	30,000.00	32,000.00	32,000.00	34,000.00	2,000.00	6.25
0030-8888 5275.0000	Vehicle repair parts	36,000.00	40,000.00	40,000.00	42,000.00	2,000.00	5.00
0030-8888 5280.0000	Office Supplies	2,400.00	2,600.00	2,600.00	2,800.00	200.00	7.69
0030-8888 5284.0000	Service Agreements	16,270.00	16,270.00	16,270.00	20,030.00	3,760.00	23.11
0030-8888 5295.0000	Telephone	2,200.00	2,550.00	2,550.00	3,000.00	450.00	17.64
0030-8888 5300.0000	Water	21,900.00	22,100.00	22,100.00	27,400.00	5,300.00	23.98
0030-8888 5346.0000	Software	10,537.00	15,287.00	15,287.00	23,127.00	7,840.00	51.28
0030-8888 5350.0000	NewEquipFurniture&Fixture	30,000.00	31,000.00	31,000.00	32,000.00	1,000.00	3.22
0030-8888 5350.0001	Safety Equipment	4,200.00	4,800.00	4,800.00	6,000.00	1,200.00	25.00
0030-8888 5351.0000	New Vehicle/Equip.	60,000.00	60,000.00	60,000.00	60,000.00	.00	.00
0030-8888 5356.0000	Communication Cell Phones	4,800.00	4,800.00	4,800.00	6,968.00	2,168.00	45.16
0030-8888 5357.0000	Capital Reserve	300,000.00	300,000.00	300,000.00	300,000.00	.00	.00
0030-8888 5406.0000	Disposal	15,000.00	15,500.00	15,500.00	22,000.00	6,500.00	41.93
0030-8888 5410.0000	Naug Treatment Co-Haul	410,000.00	650,000.00	650,000.00	850,000.00	200,000.00	30.76
0030-8888 5412.0000	Sampling	12,300.00	16,400.00	16,400.00	17,200.00	800.00	4.87
0030-8888 5413.0000	Discharge Permit	4,496.00	4,400.00	4,400.00	4,496.00	96.00	2.18
0030-8888 5469.0000	Add & Deletions Final	2,000.00	2,000.00	2,000.00	2,000.00	.00	.00



WPCA 2022/23 Expense Budget Summary Report

Budget Year 2023

G/L Account	Account Description	2021 Adopted Budget	2022 Adopted Budget	2022 Amended Budget	2023 Level 1	\$ Change	% Change
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
0030-8888 5651.0000	Contingent Expense	10,000.00	10,000.00	10,000.00	10,000.00	.00	.00
0030-8888 5700.0000	Workers' Comp Premiums	29,172.00	32,410.00	32,410.00	45,459.00	13,049.00	40.26
0030-8888 5703.0000	Insurance - Liab/Auto	73,195.00	73,195.00	73,195.00	76,068.00	2,873.00	3.92
0030-8888 5704.0000	Bond Premiums	732,226.00	1,009,134.00	1,009,134.00	1,198,745.00	189,611.00	18.78
0030-8888 5707.0000	Tax Collector	16,700.00	18,000.00	18,000.00	20,000.00	2,000.00	11.11
0030-8888 5709.0000	Outside Services	40,000.00	41,000.00	41,000.00	50,200.00	9,200.00	22.43
0030-8888 5712.0000	Audit Fees	6,000.00	6,000.00	6,000.00	6,000.00	.00	.00
0030-8888 5714.0000	Bond Interest	450,080.00	504,673.00	504,673.00	570,662.00	65,989.00	13.07
0030-8888 5750.0000	Employee Benefits	524,344.00	508,938.00	508,938.00	421,660.00	(87,278.00)	(17.14)
0030-8888 5751.0000	Mun Emp Ret Fd	160,472.00	166,045.00	166,045.00	166,045.00	.00	.00
0030-8888 5751.0001	Defined Contributions	22,755.00	39,151.00	39,151.00	44,718.00	5,567.00	14.21
0030-8888 5753.0000	Emp FICA	90,664.00	94,257.00	94,257.00	107,980.00	13,723.00	14.55
0030-8888 5761.0000	Acc Sick Leave	.00	.00	.00	33,278.00	33,278.00	.00
0030-8888 5890.0000	Transfer Out	390,000.00	50,000.00	50,000.00	.00	(50,000.00)	(100.00)
0030-8888 5890.0123	Transfer Out - Repayment	417,353.00	309,011.00	309,011.00	228,548.00	(80,463.00)	(26.03)
0030-8888 5900.0000	Program Expenditures	.00	.00	.00	110,000.00	110,000.00	.00
Department 8888 - Non Dept. Totals		\$5,796,598.00	\$6,276,499.00	\$6,276,499.00	\$7,065,973.00	\$789,474.00	12.58%
Fund 0030 - Water Pollution Ctl Auth Totals		\$5,796,598.00	\$6,276,499.00	\$6,276,499.00	\$7,065,973.00	\$789,474.00	12.58%
Net Grand Totals		\$5,796,598.00	\$6,276,499.00	\$6,276,499.00	\$7,065,973.00	\$789,474.00	12.58%



WPCA 2022/23 Expense Budget Detail Report

Budget Year 2023

G/L Account	Account Description	2021 Adopted Budget	2022 Adopted Budget	2022 Amended Budget	2023 Level 1	\$ Change	% Change
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
0030-8888 5100.0000	Salaries I	135,734.00	138,418.00	138,418.00	141,171.00	2,753.00	1.98
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Administrator Longevity				52.0000	15.00	780.00
Level 1	Salary-Director of Public Works @ 20%				1.0000	29,418.41	29,418.41
Level 1	Salary-WPCA Administrator				1.0000	110,971.88	110,971.88
Level 1 Totals							\$141,170.29
0030-8888 5103.0000	Regular Wages	936,415.00	975,691.00	975,691.00	1,100,898.00	125,207.00	12.83
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	1 Employee @ 32.5 Hrs/Week				1.0000	55,521.00	55,521.00
Level 1	16 Employee @ 40 Hrs/Week				1.0000	1,042,152.00	1,042,152.00
Level 1	Longevity - 7 Employees				1.0000	3,225.00	3,225.00
Level 1 Totals							\$1,100,898.00
0030-8888 5104.0000	Overtime	113,000.00	118,000.00	118,000.00	129,000.00	11,000.00	9.32
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Plant & System Emergency Operations				1.0000	65,000.00	65,000.00
Level 1	Plant Operations Weekend/Holiday				1.0000	64,000.00	64,000.00
Level 1 Totals							\$129,000.00
0030-8888 5120.0000	Lump Sum Payment	.00	.00	.00	7,175.00	7,175.00	.00
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Mary Perrotti Retire: March 2023 Vacation, Personal Time owed				1.0000	7,175.00	7,175.00
Level 1 Totals							\$7,175.00
0030-8888 5210.0000	Cloth Allowance	2,520.00	2,700.00	2,700.00	9,600.00	6,900.00	255.55
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Clothing Allowance-16 Employees				16.0000	200.00	3,200.00
Level 1	Shoe Allowance-16 employees				16.0000	275.00	4,400.00
Level 1	Tee & Sweatshirts in place of uniforms				1.0000	2,000.00	2,000.00
Level 1 Totals							\$9,600.00



WPCA 2022/23 Expense Budget Detail Report

Budget Year 2023

G/L Account	Account Description	2021 Adopted Budget	2022 Adopted Budget	2022 Amended Budget	2023 Level 1	\$ Change	% Change
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
0030-8888 5220.0000	Pub-Dues-Fees	2,200.00	2,200.00	2,200.00	2,700.00	500.00	22.72
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Legal Notices/Press Releases				1.0000	1,200.00	1,200.00
Level 1	License Renewals				1.0000	800.00	800.00
Level 1	Membership Dues				1.0000	700.00	700.00
Level 1 Totals							\$2,700.00
0030-8888 5223.0000	Educ & School Classes	3,500.00	4,000.00	4,000.00	4,200.00	200.00	5.00
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
0030-8888 5225.0000	Electric	407,500.00	468,700.00	468,700.00	611,835.00	143,135.00	30.53
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
0030-8888 5232.0001	Administrative Fees	25,000.00	25,000.00	25,000.00	25,000.00	.00	.00
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
0030-8888 5238.0000	Fuel	25,675.00	27,690.00	27,690.00	45,420.00	17,730.00	64.03
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



WPCA 2022/23 Expense Budget Detail Report

Budget Year 2023

G/L Account	Account Description	2021 Adopted Budget	2022 Adopted Budget	2022 Amended Budget	2023 Level 1	\$ Change	% Change
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
Level 1	Heating Oil (buildings)				13,500.0000	3.06	41,310.00
							Level 1 Totals
							\$45,420.00
0030-8888 5242.0000	Gas&Diesel	22,295.00	23,305.00	23,305.00	35,915.00	12,610.00	54.10
	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
0030-8888 5245.0000	Building Maintenance	12,000.00	12,000.00	12,000.00	12,400.00	400.00	3.33
	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
0030-8888 5250.0000	Laboratory	9,000.00	10,000.00	10,000.00	12,000.00	2,000.00	20.00
	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
0030-8888 5255.0000	Materials	40,000.00	40,000.00	40,000.00	45,000.00	5,000.00	12.50
	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
0030-8888 5256.0000	Chemicals	136,695.00	347,274.00	347,274.00	341,275.00	(5,999.00)	(1.72)
	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



WPCA 2022/23 Expense Budget Detail Report

Budget Year 2023

G/L Account	Account Description	2021 Adopted Budget	2022 Adopted Budget	2022 Amended Budget	2023 Level 1	\$ Change	% Change
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
Level 1	Polymer (postive charged)				111,600.0000	2.10	234,360.00
Level 1	Sand- Kruger				5.4300	330.00	1,791.90
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						\$341,274.90
0030-8888 5269.0000	Repairs-Equipment	30,000.00	32,000.00	32,000.00	34,000.00	2,000.00	6.25
	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
0030-8888 5275.0000	Vehicle repair parts	36,000.00	40,000.00	40,000.00	42,000.00	2,000.00	5.00
	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
0030-8888 5280.0000	Office Supplies	2,400.00	2,600.00	2,600.00	2,800.00	200.00	7.69
	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
0030-8888 5284.0000	Service Agreements	16,270.00	16,270.00	16,270.00	20,030.00	3,760.00	23.11
	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
Level 1	Fire Alarm System				1.0000	1,370.00	1,370.00
Level 1	Other				1.0000	1,260.00	1,260.00
Level 1	Uniforms				1.0000	2,400.00	2,400.00
	Level 1 Totals						\$20,030.00
0030-8888 5295.0000	Telephone	2,200.00	2,550.00	2,550.00	3,000.00	450.00	17.64
	Budget Transactions						
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Landline Phone Service				1.0000	3,000.00	3,000.00
	Level 1 Totals						\$3,000.00



WPCA 2022/23 Expense Budget Detail Report

Budget Year 2023

G/L Account	Account Description	2021 Adopted Budget	2022 Adopted Budget	2022 Amended Budget	2023 Level 1	\$ Change	% Change
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
0030-8888 5300.0000	Water	21,900.00	22,100.00	22,100.00	27,400.00	5,300.00	23.98
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Public Works Use-WPCA Share 75%				1.0000	14,080.00	14,080.00
Level 1	Water Supply Pumping Stations				1.0000	6,050.00	6,050.00
Level 1	Water Supply WPCF				1.0000	7,270.00	7,270.00
Level 1 Totals							\$27,400.00
0030-8888 5346.0000	Software	10,537.00	15,287.00	15,287.00	23,127.00	7,840.00	51.28
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Allmax				1.0000	4,758.00	4,758.00
Level 1	Benteley-SewerCAD				1.0000	3,140.00	3,140.00
Level 1	Central Square				1.0000	6,000.00	6,000.00
Level 1	GraniteNet				1.0000	1,760.00	1,760.00
Level 1	Keller online				1.0000	1,990.00	1,990.00
Level 1	Longwatch				1.0000	670.00	670.00
Level 1	QDS-Sewer Billing				1.0000	4,066.00	4,066.00
Level 1	Win-911				1.0000	743.00	743.00
Level 1 Totals							\$23,127.00
0030-8888 5350.0000	NewEquipFurniture&Fixture	30,000.00	31,000.00	31,000.00	32,000.00	1,000.00	3.22
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
0030-8888 5350.0001	Safety Equipment	4,200.00	4,800.00	4,800.00	6,000.00	1,200.00	25.00
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
0030-8888 5351.0000	New Vehicle/Equip.	60,000.00	60,000.00	60,000.00	60,000.00	.00	.00
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 2022/23 Expense Budget Detail Report

Budget Year 2023

G/L Account	Account Description	2021 Adopted Budget	2022 Adopted Budget	2022 Amended Budget	2023 Level 1	\$ Change	% Change
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
0030-8888 5356.0000	Communication Cell Phones	4,800.00	4,800.00	4,800.00	6,968.00	2,168.00	45.16
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	\$6,968.00
0030-8888 5357.0000	Capital Reserve	300,000.00	300,000.00	300,000.00	300,000.00	.00	.00
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	WPCA Capital Reserve				1.0000	300,000.00	300,000.00
						Level 1 Totals	\$300,000.00
0030-8888 5406.0000	Disposal	15,000.00	15,500.00	15,500.00	22,000.00	6,500.00	41.93
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	\$22,000.00
0030-8888 5410.0000	Naug Treatment Co-Haul	410,000.00	650,000.00	650,000.00	850,000.00	200,000.00	30.76
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	\$850,000.00
0030-8888 5412.0000	Sampling	12,300.00	16,400.00	16,400.00	17,200.00	800.00	4.87
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
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
0030-8888 5413.0000	Discharge Permit	4,496.00	4,400.00	4,400.00	4,496.00	96.00	2.18
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Municipal Transfer Station				1.0000	800.00	800.00
Level 1	Nitrogen General Permit				1.0000	1.00	1.00
Level 1	NPDES				1.0000	2,800.00	2,800.00



WPCA 2022/23 Expense Budget Detail Report

Budget Year 2023

G/L Account	Account Description	2021 Adopted Budget	2022 Adopted Budget	2022 Amended Budget	2023 Level 1	\$ Change	% Change
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
	Level 1 Other					1.0000	370.00
	Level 1 Special Waste					1.0000	525.00
							Level 1 Totals
							\$4,496.00
0030-8888 5469.0000	Add & Deletions Final	2,000.00	2,000.00	2,000.00	2,000.00	.00	.00
Budget Transactions							
	Level Transaction				Number of Units	Cost Per Unit	Total Amount
	Level 1 Additions and Deletions				1.0000	2,000.00	2,000.00
							Level 1 Totals
							\$2,000.00
0030-8888 5651.0000	Contingent Expense	10,000.00	10,000.00	10,000.00	10,000.00	.00	.00
Budget Transactions							
	Level Transaction				Number of Units	Cost Per Unit	Total Amount
	Level 1 Contingency-Sewr Backup, Flooding				1.0000	10,000.00	10,000.00
							Level 1 Totals
							\$10,000.00
0030-8888 5700.0000	Workers' Comp Premiums	29,172.00	32,410.00	32,410.00	45,459.00	13,049.00	40.26
Budget Transactions							
	Level Transaction				Number of Units	Cost Per Unit	Total Amount
	Level 1 Workers Compensation Premium WPCA Share				1.0000	29,172.00	29,172.00
							Level 1 Totals
							\$29,172.00
0030-8888 5703.0000	Insurance - Liab/Auto	73,195.00	73,195.00	73,195.00	76,068.00	2,873.00	3.92
Budget Transactions							
	Level Transaction				Number of Units	Cost Per Unit	Total Amount
	Level 1 Flood Insurance- Harris Drive				1.0000	850.00	850.00
	Level 1 Liability Insurance				1.0000	75,218.00	75,218.00
							Level 1 Totals
							\$76,068.00
0030-8888 5704.0000	Bond Premiums	732,226.00	1,009,134.00	1,009,134.00	1,198,745.00	189,611.00	18.78
Budget Transactions							
	Level Transaction				Number of Units	Cost Per Unit	Total Amount
	Level 1 CWF-546- DC WPCF Upgrade PLO#2 REV				1.0000	141,336.59	141,336.59
	Level 1 CWF-546-DC WPCF Upgrade PLO #3 REV				1.0000	246,357.00	246,357.00
	Level 1 CWF-546-DC WPCF Upgrade PLO#1				1.0000	441,310.72	441,310.72
	Level 1 CWF-546-DC: WPCF Upgrade PLO#2 GO				1.0000	219,440.69	219,440.69
	Level 1 CWF-611-C FOG Facility				1.0000	57,827.00	57,827.00
	Level 1 CWF-695-DC East Basin				1.0000	92,472.04	92,472.04
							Level 1 Totals
							\$1,198,744.04



WPCA 2022/23 Expense Budget Detail Report

Budget Year 2023

G/L Account	Account Description	2021 Adopted Budget	2022 Adopted Budget	2022 Amended Budget	2023 Level 1	\$ Change	% Change
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
0030-8888 5707.0000	Tax Collector	16,700.00	18,000.00	18,000.00	20,000.00	2,000.00	11.11
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
0030-8888 5709.0000	Outside Services	40,000.00	41,000.00	41,000.00	50,200.00	9,200.00	22.43
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
0030-8888 5712.0000	Audit Fees	6,000.00	6,000.00	6,000.00	6,000.00	.00	.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
0030-8888 5714.0000	Bond Interest	450,080.00	504,673.00	504,673.00	570,662.00	65,989.00	13.07
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	61,687.77
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	180,072.25
Level 1	CWF 546-DC WPCF Upgrade PLO#2 GO				1.0000	88,335.77	88,335.77
Level 1	CWF-611-C FOG Facility				1.0000	9,741.51	9,741.51
Level 1	CWF-695-DC East Basin Sewer				1.0000	32,422.89	32,422.89
Level 1 Totals							\$570,661.19
0030-8888 5750.0000	Employee Benefits	524,344.00	508,938.00	508,938.00	421,660.00	(87,278.00)	(17.14)
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



WPCA 2022/23 Expense Budget Detail Report

Budget Year 2023

G/L Account	Account Description	2021 Adopted Budget	2022 Adopted Budget	2022 Amended Budget	2023 Level 1	\$ Change	% Change
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
0030-8888 5751.0000	Mun Emp Ret Fd	160,472.00	166,045.00	166,045.00	166,045.00	.00	.00
Budget Transactions							
Level	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
0030-8888 5751.0001	Defined Contributions	22,755.00	39,151.00	39,151.00	44,718.00	5,567.00	14.21
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
0030-8888 5753.0000	Emp FICA	90,664.00	94,257.00	94,257.00	107,980.00	13,723.00	14.55
Budget Transactions							
Level	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
0030-8888 5761.0000	Acc Sick Leave	.00	.00	.00	33,278.00	33,278.00	.00
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Mary Perrotti retirement sick time pay out				1,013.0000	32.85	33,277.05
						Level 1 Totals	\$33,277.05
0030-8888 5890.0000	Transfer Out	390,000.00	50,000.00	50,000.00	.00	(50,000.00)	(100.00)
Budget Transactions							
Level	Transaction				Number of Units	Cost Per Unit	Total Amount
Level 1	Transfer out TO Fund #31				1.0000	50,000.00	50,000.00
						Level 1 Totals	\$50,000.00
0030-8888 5890.0123	Transfer Out - Repayment	417,353.00	309,011.00	309,011.00	228,548.00	(80,463.00)	(26.03)
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 Totals	\$309,011.00



WPCA 2022/23 Expense Budget Detail Report

Budget Year 2023

G/L Account	Account Description	2021 Adopted Budget	2022 Adopted Budget	2022 Amended Budget	2023 Level 1	\$ Change	% Change
Fund 0030 - Water Pollution Ctl Auth							
Department 8888 - Non Dept.							
0030-8888 5900.0000	Program Expenditures	.00	.00	.00	110,000.00	110,000.00	.00
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
Department 8888 - Non Dept. Totals		\$5,796,598.00	\$6,276,499.00	\$6,276,499.00	\$7,065,973.00	\$789,474.00	12.58%
Fund 0030 - Water Pollution Ctl Auth Totals		\$5,796,598.00	\$6,276,499.00	\$6,276,499.00	\$7,065,973.00	\$789,474.00	12.58%
Net Grand Totals		\$5,796,598.00	\$6,276,499.00	\$6,276,499.00	\$7,065,973.00	\$789,474.00	12.58%

THIS PAGE INTENTIONALLY LEFT BLANK



City of Torrington

Department of Public Works

CATEGORY D

Water Pollution Control

Five-Year Capital Improvement Budget/Program

Program Summaries

FYE 2023
(2023-2027)

WATER POLLUTION CONTROL AUTHORITY

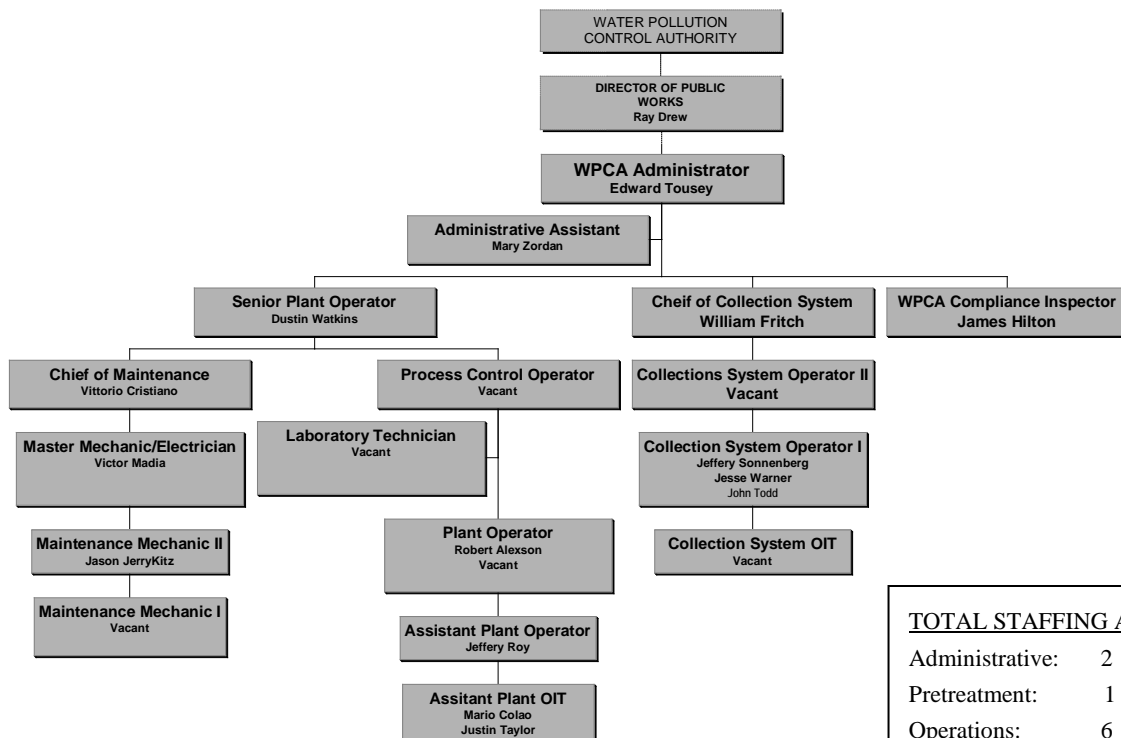
Director: Raymond Drew
Administrator: Edward Tousey
Senior Operator: Dustin Watkins

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 163 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 15 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 WATER POLLUTION CONTROL 2023



TOTAL STAFFING ALLOCATION

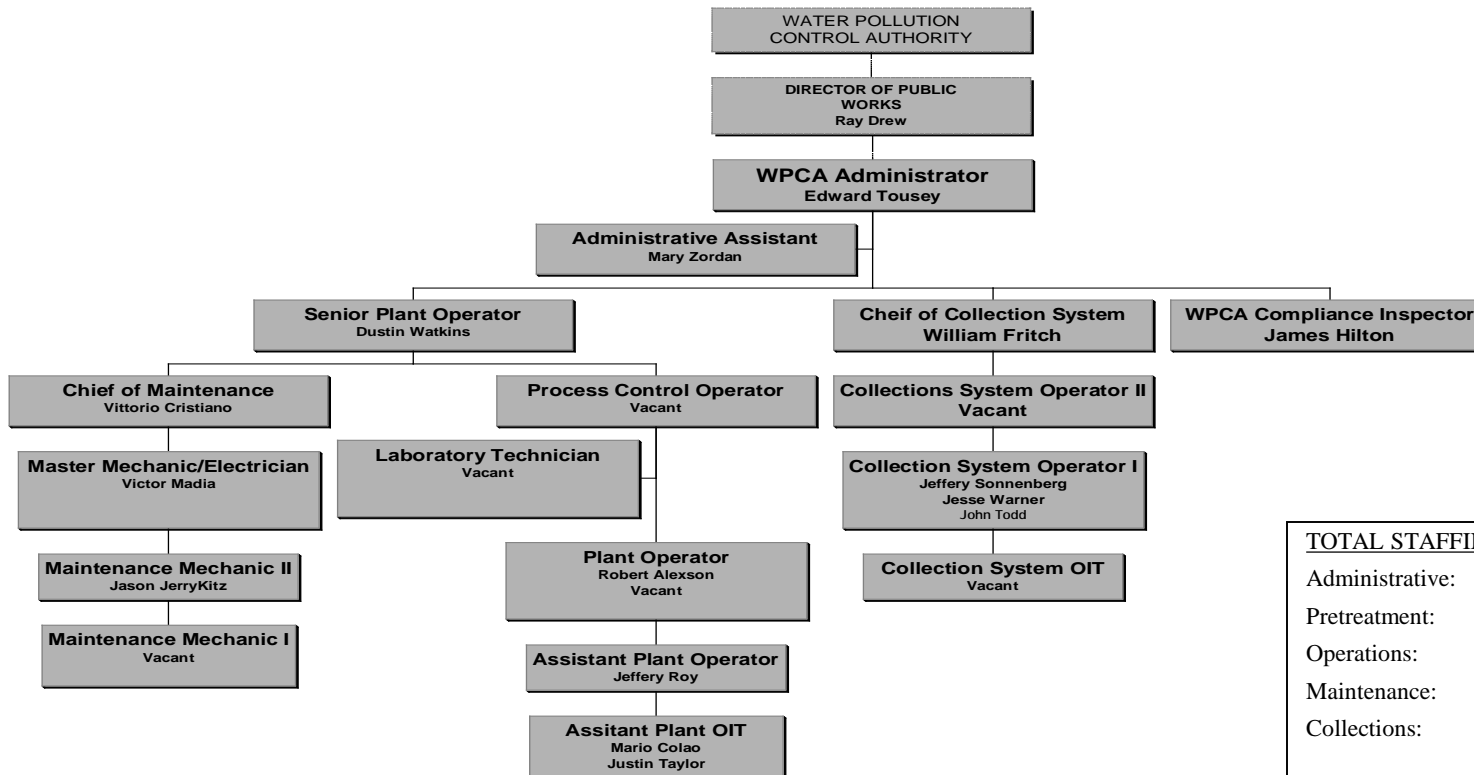
Administrative:	2
Pretreatment:	1
Operations:	6
Maintenance:	4
Collections:	4

Total:	17
Current Total	14

TORRINGTON PUBLIC WORKS

2023

WATER POLLUTION CONTROL



TOTAL STAFFING ALLOCATION

Administrative:	2
Pretreatment:	1
Operations:	6
Maintenance:	4
Collections:	4

Total:	17
Current Total	15

**CITY OF TORRINGTON
DEPARTMENT OF PUBLIC WORKS
CAPITAL IMPROVEMENT PROGRAM, PROJECT SUMMARY
WATER POLLUTION CONTROL AUTHORITY
FY 22/23 To 26/27**

PROJECT	FUNDING	TOTAL ESTIMATED COST	BALANCE TO COMPLETE	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27
D-1Aa	I/I & SSES-Central Drainage Basin	SSCF	\$262,000	\$262,000	\$262,000			
D-1Ab	I/I & SSES-Central Drainage Basin	CWF(G)	\$316,000	\$316,000	\$316,000			
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	\$290,000	\$290,000		\$290,000		
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 & CWF(G/L)	\$4,870,000	\$4,870,000				
D-2	Winsted Road Forced Main replacement	SSCF	\$1,100,000	\$1,100,000	\$100,000	\$1,000,000		
D-3Aa	Toro Siphon & Crossing Rehab	SSCF	\$176,000	\$176,000	\$176,000			
D-3Ab	Toro Siphon & Crossing Rehab	CWF(G/L)	\$2,894,000	\$2,894,000		\$2,894,000		
D-3B	East Main St Sewer Rehab	SSCF	\$300,000	\$300,000		\$300,000		
D-4	Sewer Repairs(Annual)	SSCF	\$1,000,000	\$1,000,000	\$200,000	\$200,000	\$200,000	\$200,000
D-5	Cinnamon Ridge PS Elimination/Sewer Extn	SSCF	\$280,000	\$280,000				\$280,000
D-6	Mini Loader replacement	WPCA Cap. Bgt	\$125,000	\$125,000	\$125,000			
D-7	Sewer System Meter Installations	SSCF	\$270,000	\$270,000	\$50,000	\$220,000		
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	\$1,600,000	\$1,600,000				
D-9	Harris Drive PS Modifications	SSCF & CWF(L)	\$2,565,000	\$2,500,000	\$175,000	\$2,390,000		
D-10	Ella Grasso PS Modifications	WPCA Cap. Bgt	\$330,000	\$330,000			\$330,000	
D-11	Industrial Ln PS Modifications	WPCA Cap. Bgt	\$330,000	\$330,000		\$330,000		
D-12	Evergreen, Cliffside, & Winsted PS Modifications	SSCF	\$1,000,000	\$1,000,000	\$1,000,000			
D-13	Torrington Farms PS Modifications	WPCA Cap. Bgt	\$120,000	\$120,000				\$120,000
D-14	CMOM/Asset Management Plan	SSCF	\$200,000	\$170,000	\$170,000			
D-15	RESERVED							
D-16	Burrville WPCF Demolition	WPCA Cap. Bgt	\$375,000	\$375,000				
D-17	Albert St Sewer Rehab	SSCF	\$450,000	\$450,000		\$50,000	\$400,000	
D-18	Pump Sta. Imp.(Annual)	WPCF O&M Bgt	\$90,000	\$90,000	\$18,000	\$18,000	\$18,000	\$18,000
D-19	Sanitary Sewer ROW Clearing	SSCF	\$110,000	\$110,000	\$22,000	\$22,000	\$22,000	\$22,000
D-20	Vehicles(Annual)	WPCF O&M Bgt	\$300,000	\$300,000	\$60,000	\$60,000	\$60,000	\$60,000
D-21	RESERVED							
D-22	RESERVED							
D-23	RESERVED							
D-24	WPCF Upgrade & Modifications	CWF(G/L), WPCA Cap Bgt	\$72,360,000	\$5,000,000	\$1,500,000			
SUB TOTAL - WPCF O&M BUDGET			\$390,000	\$390,000	\$78,000	\$78,000	\$78,000	\$78,000
SUB TOTAL - WPCA CAP BUDGET FUNDED			\$1,280,000	\$1,280,000	\$125,000	\$0	\$330,000	\$120,000
SUB TOTAL - SSCF FUNDED			\$6,531,500	\$6,495,000	\$1,997,500	\$2,031,000	\$912,000	\$502,000
SUB TOTAL - CWF Loan(Typ 80% or 100% of Project)			\$76,655,660	\$25,336,200	\$1,299,000	\$8,566,200	\$0	\$4,100,000
SUB TOTAL - CWF GRANT FUNDED (Typ 20% of Project)			\$19,445,840	\$3,346,800	\$674,500	\$578,800	\$0	\$350,000
SUB TOTAL - Bond FUNDED			\$4,630,000	\$4,630,000	\$0	\$0	\$0	\$1,630,000
GRAND TOTALS - ALL PROJECTS			\$108,933,000	\$41,478,000	\$4,174,000	\$11,254,000	\$1,320,000	\$6,850,000

FOOTNOTES:

CWF Funding: Planning: 55% G, WPCF: ~77%/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 2023	FY 2024	FY 2024	FY 2025	FY 2026	
A.	Planning and Engineering	SSCF CWF(G)	262 316					262 316
B.	Land and Right of Way							
C.	Construction	CWF(L)		4100				4100
D.	Equipment							
E.	Other Costs							
Total:			578	4100				4678

*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 2023	FY 2024	FY 2025	FY 2026	FY 2027	
A.	Planning and Engineering	SSCF CWF(G)			290	350		290 350
B.	Land and Right of Way							
C.	Construction	CWF(L)					4100	4100
D.	Equipment							
E.	Other Costs							
Total:					290	350	4100	4740
*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-1Ca, D-1Cb & D-1Cc
	TITLE: I/I & SSES/Rehab-Northwest Drainage Basin

DESCRIPTION/PURPOSE/JUSTIFICATION
<p>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.</p> <p>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.</p>

RECOMMENDED FINANCING (X \$1000's)							
TASK	Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
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		

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
<p>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.</p> <p>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.</p>

RECOMMENDED FINANCING (X \$1000's)								
TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
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
<div style="display: flex; justify-content: space-between;"> <div> *Funding Source: SSCF – Fund # 490 WPCA - Fund # 31 Bond - Bonded </div> <div> CWF(G) – Clean Water Fund Grant CWF(L) – Clean Water Fund Loan WPCF - Fund # 30 </div> </div>								

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 2023	FY 2024	FY 2025	FY 2026	FY 2027	
A.	Planning and Engineering		100					100
B.	Land and Right of Way							
C.	Construction			1000				1000
D.	Equipment							
E.	Other Costs							
Total:			100	1000				1100
*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-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 2023	FY 2024	FY 2025	FY 2026	FY 2027	
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 2009 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 2023	FY 2024	FY 2025	FY 2026	FY 2027	
A.	Planning and Engineering	SSCF		50				50
B.	Land and Right of Way							
C.	Construction	SSCF		250				250
D.	Equipment							
E.	Other Costs							
Total:				300				300

*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-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 2023	FY 2024	FY 2025	FY 2026	FY 2027	
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			

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 Elimination				
<p style="text-align: center;">DESCRIPTION/PURPOSE/JUSTIFICATION</p> <p>With the potential development in this area this station would be a viable candidate for elimination. The station currently serves the Cinnamon Ridge subdivision and Fuel Cell Energy of Technology Park. Fuel Cell Energy is proposing an expansion of their facility. Capacity Study Evaluation was conducted in 2015, the station will be able to continue to meet the needs of the area served.</p>								
RECOMMENDED FINANCING (X \$1000's)								
TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
A.	Planning and Engineering	SSCF					60	60
B.	Land and Right of Way							
C.	Construction	SSCF					220	220
D.	Equipment							
E.	Other Costs							
Total:							280	280
*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-6
	TITLE: Mini Loader replacement

DESCRIPTION/PURPOSE/JUSTIFICATION
<p>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.</p> <p>.</p>

RECOMMENDED FINANCING (X \$1000's)								
TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
A.	Planning and Engineering							
B.	Land and Right of Way							
C.	Construction							
D.	Equipment	WPCA	125					
E.	Other Costs							
Total:			125					125
*Funding Source:		<div style="display: flex; justify-content: space-between;"> <div> SSCF – Fund # 490 WPCA - Fund # 31 Bond - Bonded </div> <div> CWF – Clean Water Fund Grant/Loan WPCF - Fund # 30 </div> </div>						

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
<p>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.</p>

RECOMMENDED FINANCING (X \$1000's)							
TASK	Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
		FY 22/23	FY 23/24	FY24/25	FY 25/26	FY 26/27	
A.	Planning and Engineering	SSCF	50				50
B.	Land and Right of Way						
C.	Construction	SSCF		110			110
D.	Equipment	SSCF		110			110
E.	Other Costs						
Total:			50	210			270
*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 2023	FY 2024	FY 2025	FY 2026	FY 2027	
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
------------------	--	--

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 2022

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
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 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-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 2022

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
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
------------------	--	---

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.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
A.	Planning and Engineering	SSCF	175					175
B.	Land and Right of Way							
C.	Construction	CWF(L)		1000				1000
D.	Equipment	CWF(L)		1390				1390
E.	Other Costs							
Total:			175	2390				2565

*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-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 2023	FY 2024	FY 2025	FY 2026	FY 2027	
A.	Planning and Engineering	WPCA				50		50
B.	Land and Right of Way							
C.	Construction	WPCA				80		80
D.	Equipment	WPCA				200		200
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			

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 Estimated Cost
			FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	
A.	Planning and Engineering	WPCA			50			50
B.	Land and Right of Way							
C.	Construction	WPCA			80			80
D.	Equipment	WPCA			200			200
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
------------------	--	---

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 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 2023	FY 2024	FY 2025	FY 2026	FY 2027	
A.	Planning and Engineering	WPCA	200					200
B.	Land and Right of Way							
C.	Construction	WPCA	300					300
D.	Equipment	WPCA	500					500
E.	Other Costs							
Total:			1000					1000

*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-13
TITLE: Torrington Farms PS Modifications	

DESCRIPTION/PURPOSE/JUSTIFICATION
<p>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.</p> <p>There may be a potential to eliminate this station which will be evaluated.</p>

RECOMMENDED FINANCING (X \$1000's)								
TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
A.	Planning and Engineering	WPCA					30	30
B.	Land and Right of Way							
C.	Construction							
D.	Equipment	WPCA					90	90
E.	Other Costs							
Total:							120	120
*Funding Source:		<div style="display: flex; justify-content: space-between;"> <div> SSCF – Fund # 490 WPCA - Fund # 31 Bond - Bonded </div> <div> CWF – Clean Water Fund Grant/Loan WPCF - Fund # 30 </div> </div>						

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
<p>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.</p> <p>Phase I completed Spring 2019</p>

RECOMMENDED FINANCING (X \$1000's)								
TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
A.	Planning and Engineering	SSCF	60					60
B.	Land and Right of Way							
C.	Construction							
D.	Equipment	SSCF	110					110
E.	Other Costs							
Total:			170					170
*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-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 2023	FY 2024	FY 2025	FY 2026	FY 2027	
A.	Planning and Engineering	WPCA						65
B.	Land and Right of Way							
C.	Demolition	WPCA						310
D.	Equipment							
E.	Other Costs							
Total:								375

*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-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 2023	FY 2024	FY 2025	FY 2026	FY 2027	
A.	Planning and Engineering	SSCF		50				50
B.	Land and Right of Way							
C.	Construction	SSCF			400			400
D.	Equipment							
E.	Other Costs							
Total:				50	400			450
*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-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 2023	FY 2024	FY 2025	FY 2026	FY 2027	
A.	Planning and Engineering	WPCF	2	2	2	2	2	10
B.	Land and Right of Way							
C.	Construction	WPCF	6	6	6	6	6	30
D.	Equipment	WPCF	10	10	10	10	10	50
E.	Other Costs							
Total:			18	18	18	18	18	90
*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-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 2023	FY 2024	FY 2025	FY 2026	FY 2027	
A.	Planning and Engineering							
B.	Land and Right of Way							
C.	Construction	SSCF	22	22	22	22	22	110
D.	Equipment							
E.	Other Costs							
Total:			22	22	22	22	22	110
*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-20 TITLE: Vehicle Replacement				
<p style="text-align: center;">DESCRIPTION/PURPOSE/JUSTIFICATION</p> <p>Annual investment to replace old and inefficient WPCA vehicles on a regular established schedule. Next projected replacement: 2008 GMC Dump truck Addition of a truck for the pretreatment position.</p> <p>Proposed Replacement of small loader.</p>								
RECOMMENDED FINANCING (X \$1000's)								
TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
A.	Planning and Engineering							
B.	Land and Right of Way							
C.	Construction							
D.	Equipment	WPCF	60	60	60	60	60	300
E.	Other Costs							
Total:			60	60	60	60	60	300
*Funding Source:		SSCF – Fund # 490 WPCA - Fund # 31 Bond - Bonded		CWF – Clean Water Fund Grant/Loan WPCF - Fund # 30				

BUDGET APPROVAL ACTIONS	
Date	Action/Status

**TORRINGTON
DEPARTMENT OF PUBLIC WORKS**

**CAPITAL IMPROVEMENT PROGRAM
PROJECT DETAIL**

DEPARTMENT: Water Pollution Control

PROJECT I.D.: D-24

TITLE: WPCF Upgrade & Modifications

DESCRIPTION/PURPOSE/JUSTIFICATION

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

Referendum Appropriating \$52,000,000 was approved on November 4, 2014. Additional funding Resolution in the amount of \$20,260,000 was approved on September 5, 2017. Loan Payments anticipated to begin FY 19/20 with repayments split between City and WPCA 50/50. Project is currently in final design, projected Bid Winter 2017. Current Cost Estimate as of April 2017 is \$72,260,000. 60% VE Conducted December 2016. Project Bid May 2018, Awarded August 2018, Construction Started October 2018. IFO Issued November 21, 2018.

RECOMMENDED FINANCING (X \$1000's)

TASK		Source Of Funds*	Estimated Expenditures by Year					Total Estimated Cost
			FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
A.	Planning and Engineering	CWF(G) CWF(L)	25 75					100
B.	Land and Right of Way							
C.	Construction	CWF(G) CWF(L)	311 989					1300
D.	Equipment	CWF(G) CWF(L)						
E.	Other Costs	WPCA	100					100
Total:			1500					1500

*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
10/2018	Construction Started
1/2020	PLO #1 Issued
1/2021	PLO #2 Issued
5/1/22	Projected Final Completion

THIS PAGE INTENTIONALLY LEFT BLANK



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 \$0.085
5. Grease Disposal Fee:
 - a. Untreated
 - i. 1-100,000 Gallon \$0.12
 - ii 100,001-200,000 Gallons \$0.110
 - iii 201,000 Gallons or more \$0.10
 - b. Pre-treated (i.e. Mobile Concentrator, AGRUs)*Prior approval required
 - i. Each Gallon \$0.50
6. Mixed Loads: (Accepted with prior approval only)
 - a. First 1000 gallons \$160.00
 - b. Each additional gallon \$0.16
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 \$0.075/lb COD
9. Emergency Disposal Fee: (In addition to regular fees)
 - a. Per load \$140.00
10. Well Meter Reading Administration Fee: \$15.00
11. Sewer Discharge Permit Application review fee: \$15.00
12. Sewer Lateral Connection/Repair Inspection Fee: \$25.00