

AGENDA

DATE: Tuesday, February 21, 2023

TIME: 5:30 PM

PLACE: **By Video Conference and Teleconference**

To facilitate access, members of the public may join a meeting by telephone, Zoom, and/or the City of Norwalk YouTube channel. Specific instructions and links can be found at www.norwalkct.org/meetings.



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Public Hearing:

1. Public Hearing on the Proposed Sewer Use Charges to be effective July 1, 2023 (notice included)

WPCA Regular Meeting:

2. Call to Order
3. Approve the minutes from WPCA Meeting held on January 17, 2023. (copy included)
4. Approve the Sewer User Rates to be Effective July 1, 2023
5. Approve the Proposed FY 2023-24 Operating Budget (copy attached)
6. Approve the Proposed FY 2023-24 Capital Budget (copy attached)

7. Authorize the expenditure of \$78,400.00 to Tighe & Bond, Inc. as part of the City of Norwalk's proposed second annual extension (approved at the February 2023 Public Works Committee / Common Council Meetings) for Construction Inspection/Observation Services, originally approved January 12, 2021 and extended one year on February 8, 2022, to provide Construction Inspection/Observation Services associated with DRG 2021-1 Dreamy Hollow/Betts Brook Area Drainage, Sanitary Sewer & Water Main Improvements Project being administered by the Department of Public Works for the purpose of relocating the sanitary sewer.

Account No. 09224062-5777-C0361

8. Contract Operations Report:
 - a. Veolia Monthly Operating Report – January 2023 (copy included)
 - b. Orchard Street Sanitary Sewer Improvements Update
 - c. Storm Event – 1/25/2023
 - d. Major Repair or Replacement / Out of Scope Items:
 - 1) FST No. 4 Repairs
 - 2) Screen Wash Press Shaft
 - 3) Grit cleaning Services – Inland Waters
 - 4) Fuel Tank Replacement – Keeler Brook PS
9. Reports:
 - a. FY22/23 Revenues/Expenditures MUNIS Report (copy included)
 - b. Discussion on WPCA Engineering Projects:
 - 1) WPCF Facility Plan Update
 - c. Sewer Use Bill Appeals/Adjustments Update
 - 1) Appeal status
 - d. Information Copies: None
10. Adjournment

Next WPCA Meeting: Monday, March 20, 2023, 5:30 PM
By Video Conference and Teleconference

LEGAL NOTICE

NOTICE IS HEREBY GIVEN that the Water Pollution Control Authority for the City of Norwalk will hold a Public Hearing on Tuesday, February 21, 2023, at 5:30 PM via By Video Conference and Teleconference on:

WATER POLLUTION CONTROL AUTHORITY City of Norwalk, Connecticut PROPOSED SEWER USER CHARGES To Be Effective July 1, 2023

There is hereby established in accordance with Section 7-255 of the Connecticut General Statutes a sanitary sewer user charge for sanitary sewer service furnished by the Water Pollution Control Authority for the City of Norwalk. The following sanitary sewer user charges apply within City limits only. The charges to be made by the Water Pollution Control Authority for sewer services to property located outside the limits of the City shall be established on the basis of formal contract with the City, the charges shown in said contract to be not less than actual costs to the City and said contracts to be approved by the Water Pollution Control Authority in accordance with Section 7-247 of the Connecticut Statutes.

USE CLASSIFICATION	CURRENT RATE	PROPOSED RATE
Residential:		
▪ Single Family	\$382.00	\$396.00
▪ Two Family	\$764.00	\$792.00
▪ Three Family	\$1,146.00	\$1,188.00
▪ Four Family	\$1,528.00	\$1,584.00
▪ Apartment/Condominium Unit	\$382.00	\$396.00
▪ In-Law Unit/Accessory Apartment	\$191.00	\$198.00
Commercial and Mixed Use Properties (up to 110,000 gallons)	\$546.00	\$566.00
Commercial and Mixed Use Properties (over 110,000 gallons)	\$546.00 plus \$9.87 per 1,000 gallons over 110,000 gallons	\$566.00 plus \$10.22 per 1,000 gallons over 110,000 gallons
Use classification is based on the Tax Assessor's Land Use Codes (LUCs) as follows ⁽¹⁾ :		
▪ Residential: 100, 101, 101V, 102, 103, 104, 105, 105V, 106, 107, 108, 109, 113V, 152, 172, 911, 957, 962, 963, 965, 976N, 979, 979N		
▪ Commercial and Mixed-Use: 1, 108C, 182, 200V, 201V, 203V, 205V, 206V, 211V, 300, 301, 305, 400, 401, 410, 718, 720, 900, 902, 904, 909, 916, 917, 918, 920V, 921V, 922V, 923V, 924, 925, 926, 927, 928, 931, 933V, 934V, 935V, 938, 946, 946N, 947, 948, 950, 951V, 952, 955, 961V, 964, 967, 969, 970, 975, 977, 980, 981V, 936		
⁽¹⁾ Parcels that have both residential and commercial LUCs are classified as "Commercial and Mixed-Use" for billing		
Temporary Discharge	\$9.87 per 1,000 gallons	\$10.22 per 1,000 gallons
Industrial Pretreatment Program (IPP) Registration (includes industrial dischargers and food preparation establishments)	Fee is Waived	Fee is Waived
Industrial Pretreatment Program (IPP) Fees		
Administration Fee:	\$250.00	\$250.00
High Strength Surcharge Fee (sample results exceeding 250 mg/l for BOD and/or TSS, or 100 mg/l for O&G):	\$250.00	\$250.00
Noncompliance Fee:	\$500	\$500
<u>IPP Fee (Total):</u>		
<i>IPP Fee (\$) = Administrative Fee (\$) + High Strength Surcharge Fee (\$) (if applicable) + noncompliance fee (\$) (if applicable)</i>		
Late Payment Interest	1.5% per month or fraction thereof, 18% per annum	
Returned Check Fee	\$20	

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**CITY OF NORWALK
WATER POLLUTION CONTROL AUTHORITY VIA ZOOM VIRTUAL
VIDEOCONFERENCE AND TELECONFERENCE
REGULAR MEETING
January 17, 2023**

Attendance: Darren Oustafine, Chairman
Barbara Smyth
John Bove
John Igneri
Greg Burnett
Neil Konstantin

Staff: Vanessa Valadares, Chief of Operations and Public Works
Christopher Torre, Superintendent of Operations
Ralph Kolb, WPCA Senior Environmental Engineer
Neyla Bauer, Wastewater Systems Manager
Henry Dachowitz, Chief Financial Officer
Agnes R. Cawai, Assistant Director, Management and Budgets

Others: John Marcin, Project Manager, Veolia

Mathew Brown, Asst. Project Manager, Veolia
Anthony Catalano, Woodard and Curran
Jim Aiken, Woodard and Curran
Ken Kohlbrenner, Woodard and Curran
Attorney Todaro, Verrill Law

1. CALL TO ORDER

Chairman Oustafine called the meeting to order at 5:30PM.

2. APPROVE THE MINUTES FROM WPCA MEETING HELD ON DECEMBER 19, 2022. **(COPY INCLUDED)**

**** MR.IGNERI MOVED TO APPROVE THE MINUTES AS SUBMITTED.**

**** THE MOTION PASSED UNANIMOUSLY.**

3. AUTHORIZE THE WATER POLLUTION CONTROL AUTHORITY TO APPROVE THE FINAL ACCEPTANCE OF THE 260 LF OF SANITARY SEWER MAIN AND THREE (3) MANHOLE STRUCTURES ON SEIR HILL ROAD AS A PUBLIC CONDITION: A SANITARY SEWER EASEMENT FOR ACCESS AND MAINTENANCE OF THE INFRASTRUCTURE SHALL BE GRANTED BY THE PROPERTY OWNER TO THE CITY OF NORWALK FOR THE PORTION OF THE SANITARY SEWER MAIN AND MANHOLE SITUATED ON PRIVATE PROPERTY (LETTER AND DRAWING INCLUDED)

Ms. Valadares said that DPW has reviewed the drawings and supports the WPCA taking ownership of that part of the sewer and to make it public. She said there is a part of the lateral that is inside the private property, but the developer has already submitted drawings showing that an easement will be given to the city so that there is access for maintenance. Mr. Oustafine asked if there is a possibility that any other connections. Ms. Valadares said the original line already served everyone on the street and this part is on the dead-end part of the street and needs to be extended to be able to serve that parcel.

**** MR.IGNERI MOVED TO APPROVE THE ITEM.**

**** THE MOTION PASSED UNANIMOUSLY.**

4. AUTHORIZE THE CHAIRMAN OR VICE CHAIRMAN OF THE WATER POLLUTION CONTROL AUTHORITY TO EXECUTE TH NOVEMBER 8, 2022, VEOLIA LETTER (COPY ATTACHED).

Mr. Kolb said this is an internal reorganization by Veolia but because the way the contract is worded anytime there are modifications, they are required to notify the WPCA and Verrill Law has reviewed it and there is no action that needs to be taken outside of authorizing the Chairman or the Vice Chairman to sign off on the letter.

****MS. SMYTH MOVED TO APPROVE THE ITEM.**

**** THE MOTION PASSED UNANIMOUSLY.**

5. SCHEDULE A PUBLIC HEARING FOR PROPOSED FY 2023-24 SEWER USE RATES ON FEBRUARY 21, 2023, AT 5:30PM.

**** MR. BOVE MOVED TO APPROVE THE ITEM.**

**** THE MOTION PASSED UNANIMOUSLY.**

6. FINANCIAL MODEL UPDATE (PRESENTATION BY WOODARD AND CURRAN)

Mr. Kohlbrenner presented and said the model was originally developed in 2021 for the 2022/23 fiscal year and have carried a lot of the same base assumptions for the 2023/2024 fiscal year for the debt service coverage ranges as well as the timing of the proposed rate increases, and will by paying for capital improvement projects using general obligation bonds that are modeled at a 4.1% rate for a 30-year term and have carried the escalation rate for some of the categories for annual expenses to account for some of the cost increases. He said they are adjustable and will continue to update the model going forward.

Mr. Kohlbrenner said the plan focuses on a five-year period beginning this fiscal year with the revenue and expenses that are in the WPCA approved budget, and also looks at the existing debt service that is being carried and building in the future capital costs. He said the capital improvement plan consists of \$25.9 million dollars in approved capital projects and \$46.8 million dollars for planned capital projects in the next five years, but there are additional needs that will be coming due as part of the consent order as well as the collections system master plan.

Mr. Kohlbrenner said the there are several objectives for the proposed rate increases that include meeting or exceeding a minimum operating reserve cash target, meeting, or exceeding minimum debt service coverage target and fully fund annual operating expenses, the replacement reserve, and debt service with current and future revenues. He said they have projected a 3.5% rate increase for fiscal year 2023/24 and 4.0% the following years.

Mr. Igneri said the debt will be doubled over the next 5-6 years and asked how that will impact the general obligation rating, and if 4% is enough to cover the costs. Ms. Valadares said that they are trying to establish a place holder for the future years that will give a good outcome of the model and are now focusing on is to understand what will be the minimal rate increase that will keep the WPCA in a healthy financial situation over the next few years, and are comfortable supporting a 3.5% rate increase and next year and having a placeholder of 4%, but that will most likely change with the update of the wastewater treatment plant. She also said that the finance department does the bonding for the WPCA and with the model they can predict how they will borrow the money but there is a chance that some grants may be applied to help minimize the capital costs to update the wastewater treatment plant but that is not yet

included in the model because they do not yet know the cost or if the grant will be awarded but will adjust the model next year. She said there is also an option from the water quality grant that the funds needed may be able to be borrowed on a 2% rate as of today and will be up to the finance department if they want to borrow the money through this type of grant at the fixed rate or if there are better rates throughout the AAA bond. Mr. Dachowitz said a distinction needs to be made between when a capital program is approved and when they borrow the funds so he now does a cash forecast that shows when the money will be spent. He said this model allows them to adjust the variables so that it can be framed properly.

Mr. Konstantin asked why the increase for the Wilton users is not reflected in the increases. Mr. Kolb said each year a five-year average percent flow is calculated based on flow data provided by the Town of Wilton and flow data of the wastewater treatment plant. This information is provided to the finance department to calculate Wilton's portion of the sewer use fee based on a formula in the interlocal agreement. Mr. Oustafine asked if the rate for Wilton will be raised or is it predetermined in the interlocal agreement. Mr. Kolb said it is already predetermined based on a formula of variable items.

Mr. Burnett asked that a narrative be provided for the fiscal year 2026-2027 the \$23 million dollar projected capital expense. Mr. Kolb said due to the consent order and other anticipated capital expenditures staff is looking to spend approximately \$50 million dollars within the next ten years on the wastewater treatment plant and are in the process of updating the facility plan to be finalized in June 2023. The final plan update will have recommended projects and estimated costs, and this information will be used into the financial model at the end of next fiscal year so the \$50 million dollars is just a place holder.

Mr. Ignieri asked if the increases are due to the modernization or updating of the equipment. He also asked how much is due to the increase of apartments and homes that there are in the city. Mr. Kolb said that the flow will be looked at as part of the facility plan, and as far as growth staff has met with Planning and Zoning and have documented the large redevelopment projects that will be going online and as they go online the flow does increase however, some of these areas is old infrastructure so the water use is actually less. He said the WPCA will continue to rehabilitate the collection system to reduce inflow and infiltration, so the goal is to reduce flow to the wastewater treatment plant over the next five to ten years and beyond. He said they also continue to invest in their biggest asset and that is why the facility plan update is being done to evaluate the aging infrastructure and want to reinvest with the latest technology and improvements to prolong the life of the wastewater treatment plant by 30-50 years. Mr. Ignieri asked about the maximum capacity. Mr. Kolb said it is rated at 18 MGD and are currently just below 12 MGD for the rolling average.

7. CONTRACT OPERATIONS REPORT:

a. Veolia Monthly Operating Report- December 2022 (copy included)

Mr. Marcin reported and said their pump station team was awarded a regional health and safety award for their excellence in safety and awareness.

Mr. Marcin said they continue to evaluate the drone inspection of the force mains and have received some preliminary information and will present some graphics of the imagery at the next meeting.

Mr. Marcin said the team completed two miles of TV inspections and under one mile of sewer cleaning but are doing well in both areas' year to date. He said that 31 IPP inspections were done, and they continue to take septage in from Stamford during their construction.

Mr. Marcin said the compliance was excellent for December and they were in compliance with all of the parameters. He said the flow was up slightly at 12.5 MGD, but the 180-day rolling average was still 10.6 MGD and there has been a downward trend over the past few months. Mr. Konstantin asked why the downward trend. Mr. Marcin said there are multiple factors but a lot is due to the lining projects and improvements that the city has been making on the collections system. Mr. Kolb said that last year they identified 13 catch basins that have been disconnected to the sanitary sewer and will be developing a catch basin disconnect program as recommended in the collection system master plan update and are looking to disconnect 38 catch basins from the sanitary sewer over the next five years. He also said that Green Mountain Pipe liners is closing out a lining project but are in design of another lining project in the Bell Island and Sammis Street sewer sheds and by lining it prolongs the life of the asset and reduces infiltration.

b. Orchard Street Sanitary Sewer Improvements Update

Mr. Marcin said they are finalizing the preparation for the Orchard Street lining project which will start in the next few weeks and there has been a lot of coordination with the residents and have been working with Green Mountain Pipe liners to be sure there is minimal impact to the residents and businesses. Mr. Kolb said the project should take approximately four weeks and the first liner insert should be installed next week.

c. Major Repair or Replacement/Out of Scope Items: None

8. REPORTS

a. FY 22/23 Revenues/Expenditures MUNIS Report (copy included)

There was no discussion.

b. Draft FY 23/24 Capital Budget and Operating Budget (copies included)

Mr. Kolb said for fiscal year 2023/2024 the WPCA is requesting \$10.85 million dollars related to the collection system rehabilitation and most of that money is linked to the consent order.

Mr. Kolb said on the revenue side there is a 3.5% increase and same with the expenditures for the most part and have a assumed a 4% increase for the Veolia contract.

c. Discussion on WPCA Engineering Projects (photos included)

1) WPCF Facility Plan Update

Mr. Kolb said that staff from Arcadis, Veolia and the WPCA have been going through some process data of the wastewater treatment plant.

d. Discussion on WPCA Construction Projects (photos included):

1) Collection- Wall Street/ 2 Knight Street Relocation and Improvements

Ms. Bauer presented and said on the Wall Street/Knight Street project the concrete chamber has been constructed and acts as the stormwater pipe and a 30" sewer line has been constructed within the concrete chamber.

2) Collection- Dreamy Hollow Project

Ms. Bauer reported on the Dreamy Hollow project and said it consists of drainage and sanitary sewer improvements and the contractor has installed the RCP box culvert and is averaging three culvert stations per day along Friendly Road.

Mr. Burnett asked what the estimated completion dates are. Ms. Valadares said the Dreamy Hollow project is a DPW project and will be completed in December of this year. Mr. Kolb said they are anticipating most of the work to be completed early spring for the Wall Street/ 2 Knight Street Relocation and Improvements project.

e. Sewer Use Bill Appeals/Adjustments Update

1) Appeal status

Mr. Kolb said the adjustment to date are \$38,577.00

f. Information Copies: None

9. ADJOURNMENT

**** MR. IGNERI MOVED TO ADJOURN**

**** THE MOTION PASSED UNANIMOUSLY.**

The meeting adjourned at 6:34PM.

Respectfully submitted,

Dilene Byrd

City of Norwalk
WATER POLLUTION CONTROL AUTHORITY
Draft FY 2023-24 Operating Budget Summary

REVENUES (224062)

ACCOUNT	DESCRIPTION	APPROVED FY 22-23	PROJECTED ACTUAL FY 22-23	PROPOSED FY 23-24
Sewer Use Charges				
4513	Norwalk Customers ¹	\$ 17,689,000	\$ 18,265,286	\$ 18,585,000
4521	Wilton Interlocal Agreement ²	\$ 17,044,000	\$ 17,622,286	\$ 17,940,000
4522	Other Contract Customers	\$ 600,000	\$ 600,000	\$ 600,000
		\$ 45,000	\$ 43,000	\$ 45,000
Other Revenues				
452C	Industrial Pretreatment Surcharge ³	\$ 927,060	\$ 904,937	\$ 869,863
452D	Sewer Connection Fees	\$ 175,000	\$ 189,000	\$ 175,000
452E	Industrial Pretreatment Interest	\$ 150,000	\$ 150,000	\$ 150,000
4451	Sewer Permits	\$ 5,000	\$ 5,000	\$ 5,000
4807	Reimbursement of Expenses	\$ 1,500	\$ 1,900	\$ 1,500
4453	Septage Haulers Licenses	\$ 1,000	\$ -	\$ 1,000
4516	Septage Disposal Fees	\$ 1,000	\$ 1,400	\$ 1,200
4121	Nitrogen Credits ⁴	\$ 175,000	\$ 160,000	\$ 175,000
4901	Investment Income ⁵	\$ 100,000	\$ 79,077	\$ 50,000
4051	Interest on Delinquent Accounts ⁶	\$ 110,000	\$ 110,000	\$ 110,000
489F	Reimbursement for Indirect Expenses ⁷	\$ 65,000	\$ 65,000	\$ 65,000
		\$ 143,560	\$ 143,560	\$ 136,163
TOTAL		\$ 18,616,060	\$ 19,170,223	\$ 19,454,863

¹ Rate increase of 3.5%, which is an increase of \$14 residential; \$20 commercial; \$0.35/1000 gallons commercial consumption per WPCA Financial Model.

² Includes annual adjustments and a 98.2% collection rate per Tax Collector's Office and may fluctuate based upon economic conditions.

³ Billed on actual metered wastewater flow. Varies based on audited expenditures.

⁴ Registration fees are waived in FY23/24. No change in IPP rates.

⁵ Nitrogen FY23/24 credits estimated based on past CTDEEP credit sharing.

⁶ Per Comptroller.

⁷ Per Comptroller.

⁸ Salaries, benefits and other direct costs for WPCA support services, City Sewer Use Fee, IPP/FOG billing and stormwater O&M.

City of Norwalk
WATER POLLUTION CONTROL AUTHORITY
Draft FY 2023-24 Operating Budget Summary

EXPENDITURES (224062)

ACCOUNT	DESCRIPTION	APPROVED FY 22-23	PROJECTED ACTUAL FY 22-23	PROPOSED FY 23-24
	Personnel/Benefits			
5110	Wages & Salary - Regular ¹	\$ 770,693	\$ 740,405	\$ 831,469
5428	Employee Benefits	\$ 413,270	\$ 397,440	\$ 452,915
5120	Wages & Salary - Overtime	\$ 220,273	\$ 211,835	\$ 241,404
5140	Wages & Salary - Part-time	\$ 100,000	\$ 100,000	\$ 100,000
5160	Longevity	\$ 36,000	\$ 30,000	\$ 36,000
		\$ 1,150	\$ 1,130	\$ 1,150
5258	Operations & Maintenance Fees ²	\$ 9,882,606	\$ 9,882,606	\$ 10,430,000
5651	Indirect Expenses ³	\$ 669,688	\$ 669,688	\$ 692,807
5241	Electricity ⁴	\$ 1,500,000	\$ 1,500,000	\$ 1,553,000
5298	Other Contractual Services	\$ 250,000	\$ 250,000	\$ 250,000
5252	Legal Services	\$ 250,000	\$ 250,000	\$ 250,000
	Administration			
5286	Business Expense (General Office / Billing Costs)	\$ 94,000	\$ 94,000	\$ 94,000
5245	Telephone	\$ 32,000	\$ 32,000	\$ 32,000
5741	IT Hardware / Software	\$ 2,000	\$ 2,000	\$ 2,000
		\$ 60,000	\$ 60,000	\$ 60,000
5235	Professional Dues/Memberships	\$ 10,000	\$ 10,000	\$ 10,000
5295	Training/Conferences	\$ 10,000	\$ 10,000	\$ 20,000
5418	Property Insurance/Liability Premium Worker's Compensation ⁵	\$ 115,372	\$ 115,372	\$ 140,086
5789	Replacement Reserve - Wilton's portion per agreement	\$ -	\$ -	\$ -
5789	Replacement Reserve - Norwalk ⁶	\$ 708,215	\$ -	\$ 963,598
5521	Debt Service - Principal	\$ 3,253,588	\$ 3,253,588	\$ 3,208,420
5522	Debt Service - Interest	\$ 1,101,898	\$ 1,101,898	\$ 1,011,484
	TOTAL \$	18,616,060	17,877,557	19,454,863

¹ Includes step and COL increases.
² Includes a 4% increase on base service fee, contract incentives, \$150k for Keeler Brook PS Upgrade (Walk Bridge Program), and a 5% contingency for contract components (pass-through and extraordinary items).
³ Salaries, benefits and other direct costs for City support services including Finance Department (CFO, Tax Collector, Tax Assessor, Comptroller, IT/GIS, Purchasing, and Management & Budgets), Customer Service, and DPW Engineering.
⁴ Assumes 3.5% increase over previous year.
⁵ Per Risk Management and Finance Department
⁶ Funds to be used for rate stabilization in future years related to multiple collection system, WWTP, and pump station projects included in WPCA Financial Model.
Includes \$850K available for transfer by WPCA Board for unanticipated expenses.

City of Norwalk
WATER POLLUTION CONTROL AUTHORITY
Draft FY 2023-24 Capital Budget Summary

CAPITAL BUDGET

Project	Approved FY 22-23	Requested FY 23-24	Projected FY 24-25	Projected FY 25-26	Projected FY 26-27	Projected FY 27-28
Collection System Rehabilitation ¹	\$ 3,000,000	\$ 10,850,000	\$ 2,650,000	\$ 2,650,000	\$ 2,650,000	\$ 2,000,000
Pump Station Upgrade/Replacement ²	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
WWTP Rehabilitation/Improvement ³	\$ -	\$ -	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 10,000,000
	\$ 3,000,000	\$ 10,850,000	\$ 7,900,000	\$ 7,900,000	\$ 7,900,000	\$ 12,250,000

Footnotes:

¹ Capital improvement program funding recommendations were identified in the Sanitary Sewer Collection System Master Plan Update (September 2022).

² Capital improvement program funding recommendations were identified in the Pump Station Asset Management Plan (April 2019).

³ Future capital improvement projects and costs will be identified in the Water Pollution Control Facility (WPCF) Facility Plan Update scheduled to be completed in June 2023.

Norwalk Water Pollution Control Authority Monthly Operating Report *January 2023*

EXECUTIVE SUMMARY - January 2023

January Highlights

- A significant rain event led to the activation of the 002 outfall on January 25, 2023. The system activated for 2 hours and 40 mins and discharged 0.95 MG over the duration of the event. All sampling, analysis and reporting was completed in accordance with the permit and SOP.
- The WWTF experienced a failure of the east and west gravity thickeners in January. Veolia and City staff in coordination with subcontractors are developing a plan for short term and long term repairs of both units.
- The Veolia collections system team completed over 1.8 miles of TV inspection along with the cleaning of over 1.3 miles of sewer lines, 22 manhole inspections and over 1.9 miles of SL-RAT inspection..
- The IPP inspection program conducted 21 inspections.
- The WWTF continued receiving septage from Stamford during their construction shut down.

Regulatory Events

- The failure of the gravity thickeners resulted in a temporary increase in solids inventory in the WWTF. This increased inventory coupled with the high flows on January 25th led to a temporary degradation of the 001 discharge during the peak event flow. This discharge was sampled as part of the high flow SOP and the analysis resulted in permit exceedances for enterococci, BOD and TSS. Sampling and analysis conducted on the following day were all within permit and contract limits.
- The WWTF was in compliance with all other permit limits for the month of January.
- The netDMR, MOR, ATMR and NAR reports were all submitted to CT-DEEP and EPA in January.

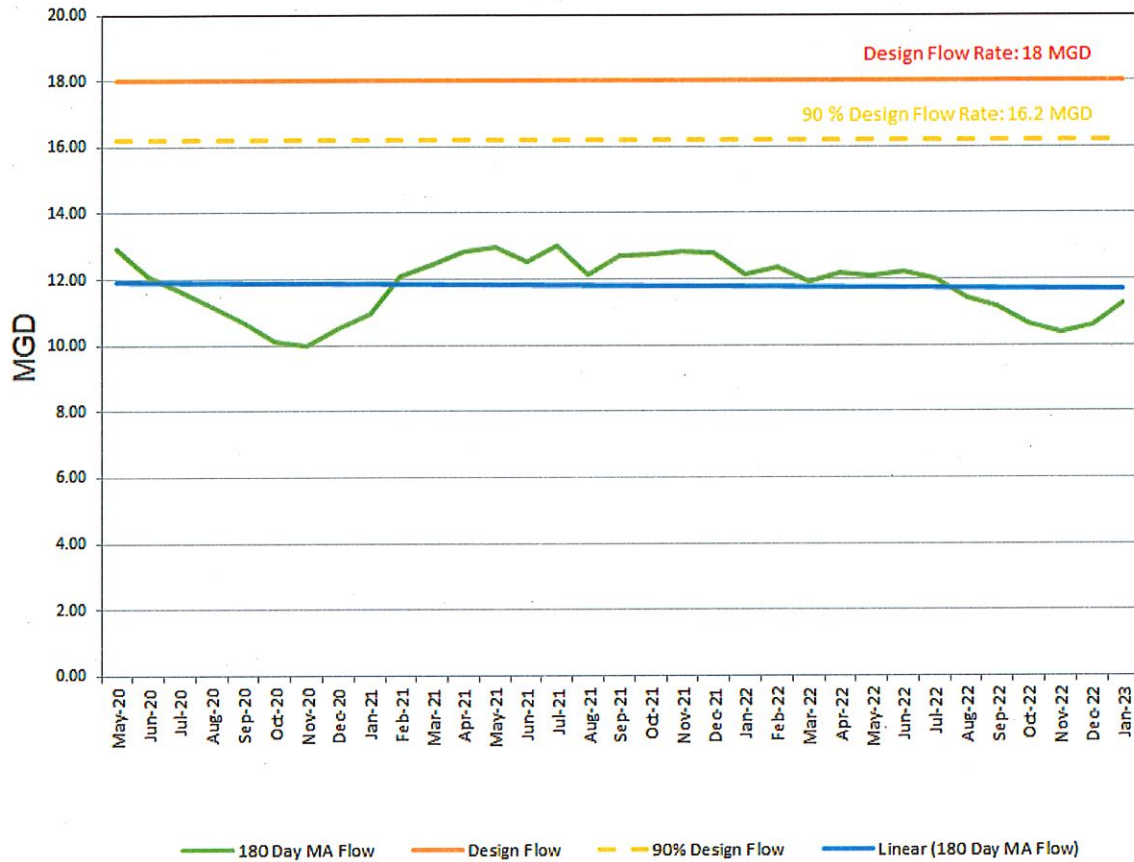
Norwalk Water Pollution Control Authority Monthly Operating Report - Executive Summary
January 2023

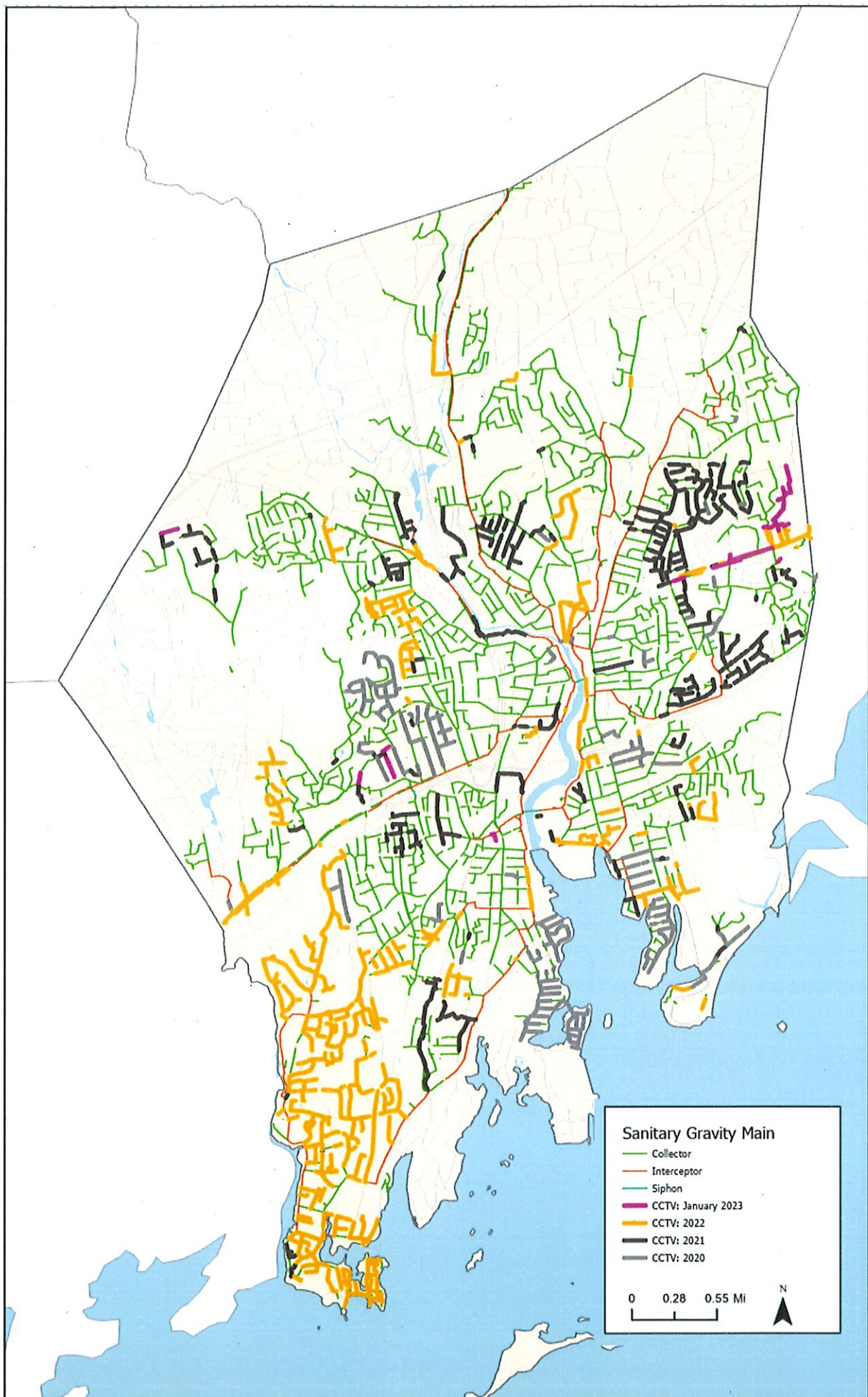
Key Operational Parameters

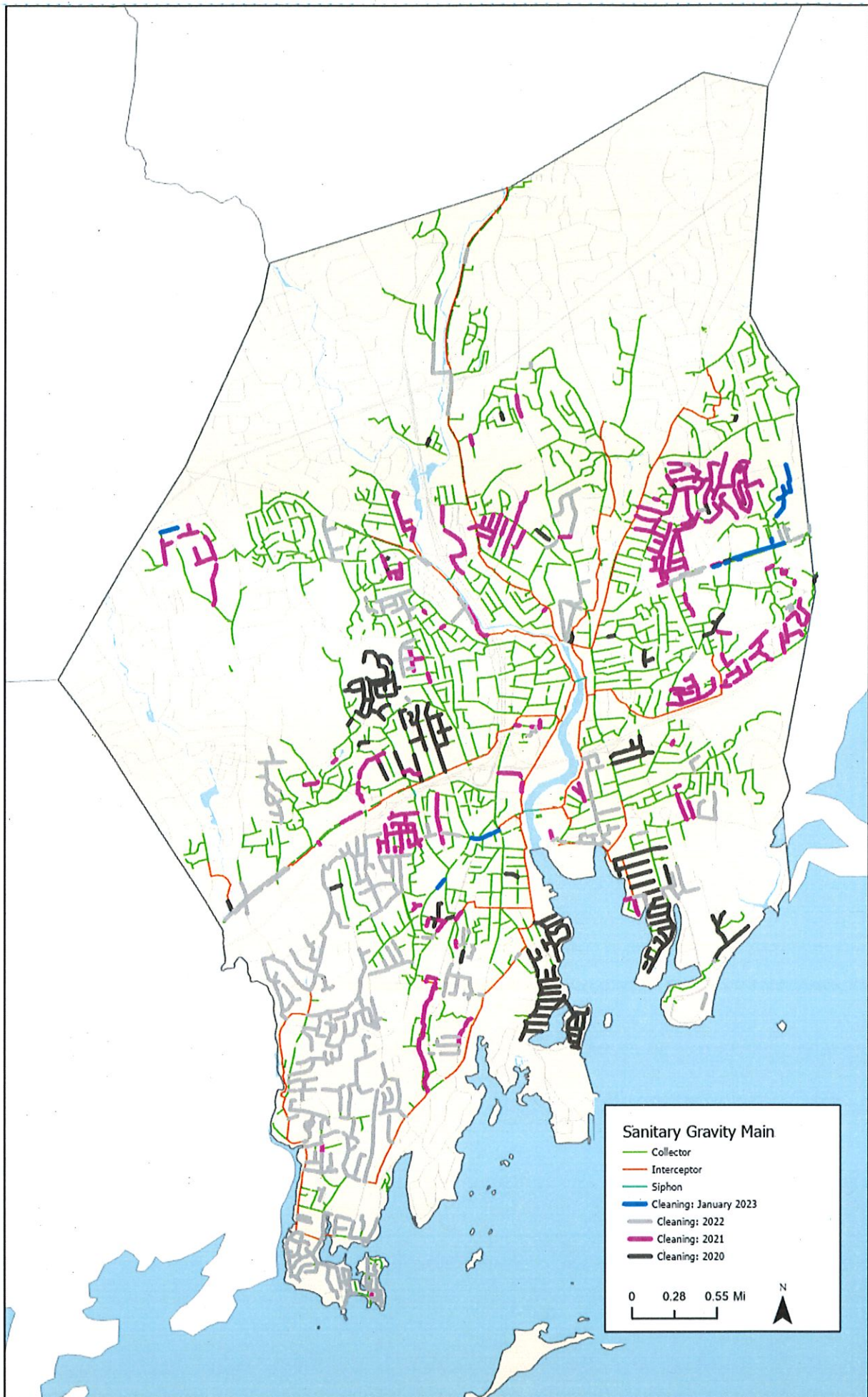
Parameter	Units	January Result	CYTD Result	Contract Limit
Average Daily Flow	Mgd	14.1	n/a	n/a
180 Day Average Daily Flow	Mgd	11.25	n/a	n/a
Effluent BOD	mg/l	15	n/a	10
Effluent TSS	mg/l	42	n/a	10
Effluent Fecal Coliform	# / 100 ml	6	n/a	10
Effluent Enterococci	# / 100 ml	18	n/a	30
Effluent Total Chlorine	mg/l	0.01	n/a	0.07
Effluent Total Nitrogen	lbs/day	474	n/a	1,000
Biosolids Quality (cake)	% solids	23.1	n/a	n/a
Biosolids Disposal (cake)	DT/month	204	n/a	n/a
Biosolids Disposal (liq)	DT/month	53	n/a	n/a
Biosolids Disposal (total)	DT/month	257	n/a	n/a
Grit and Screenings	WT/month	27.5	n/a	n/a
Chemicals – Hypochlorite	gal/month	9,824	n/a	n/a
Chemicals – Bisulfite	gal/month	7,999	n/a	n/a
Chemicals – Polymer	gal/month	1,041	n/a	n/a
Chemicals – Odor Control	gal/month	0	n/a	n/a
Sewer Cleaning	Miles	1.34	22.04	3 miles (avg)
CCTV Inspection	Miles	1.8	23.87	2 miles (avg)
Odor Complaints	#	0	n/a	0
SL-RAT Inspection	Miles	1.9	8.11	60 months
Manhole Inspections	#	22	312	50/mo
IPP Inspections	#	21	n/a	Approx. 500/year

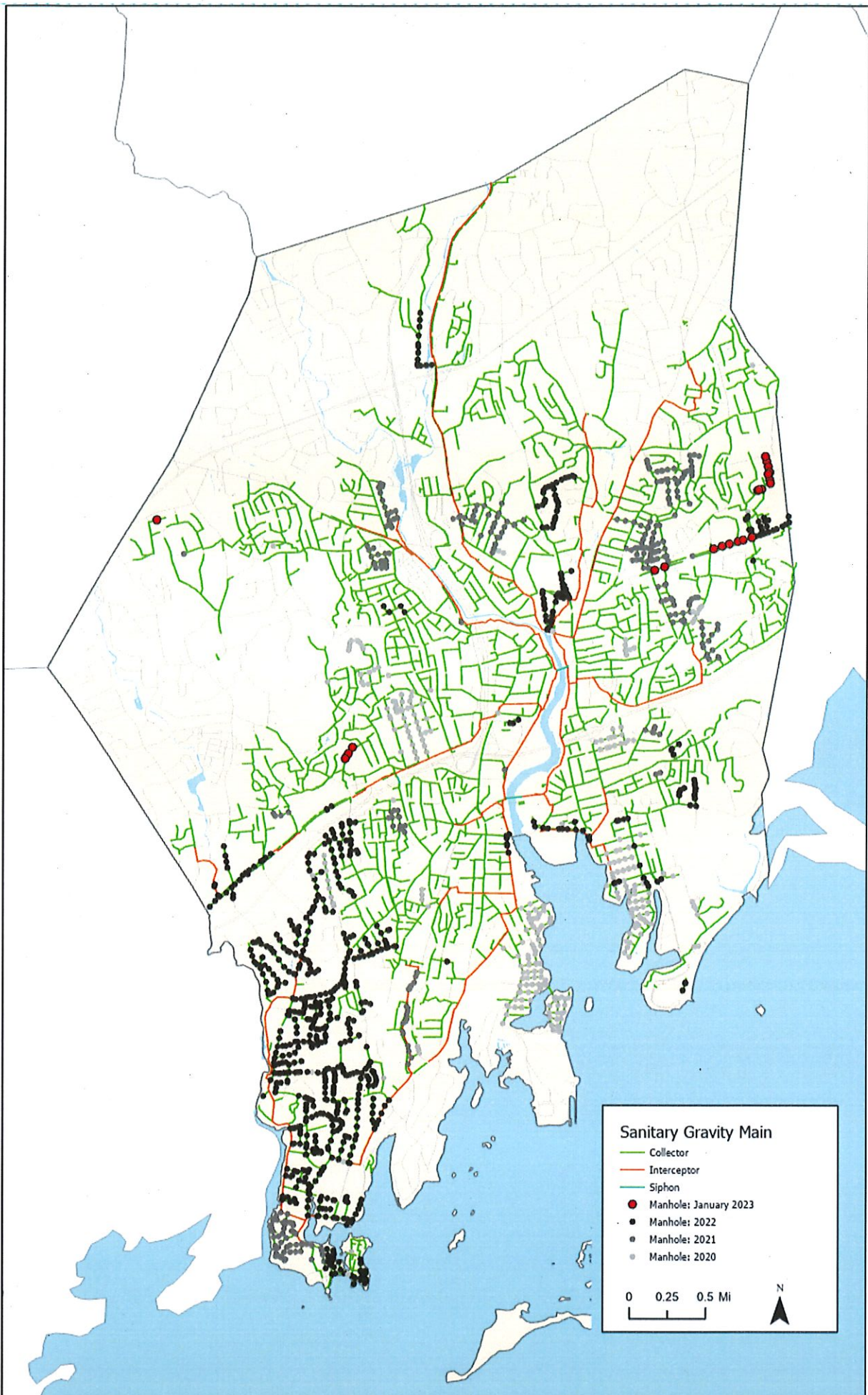
Norwalk Water Pollution Control Authority Monthly Operating Report - Executive Summary
January 2023

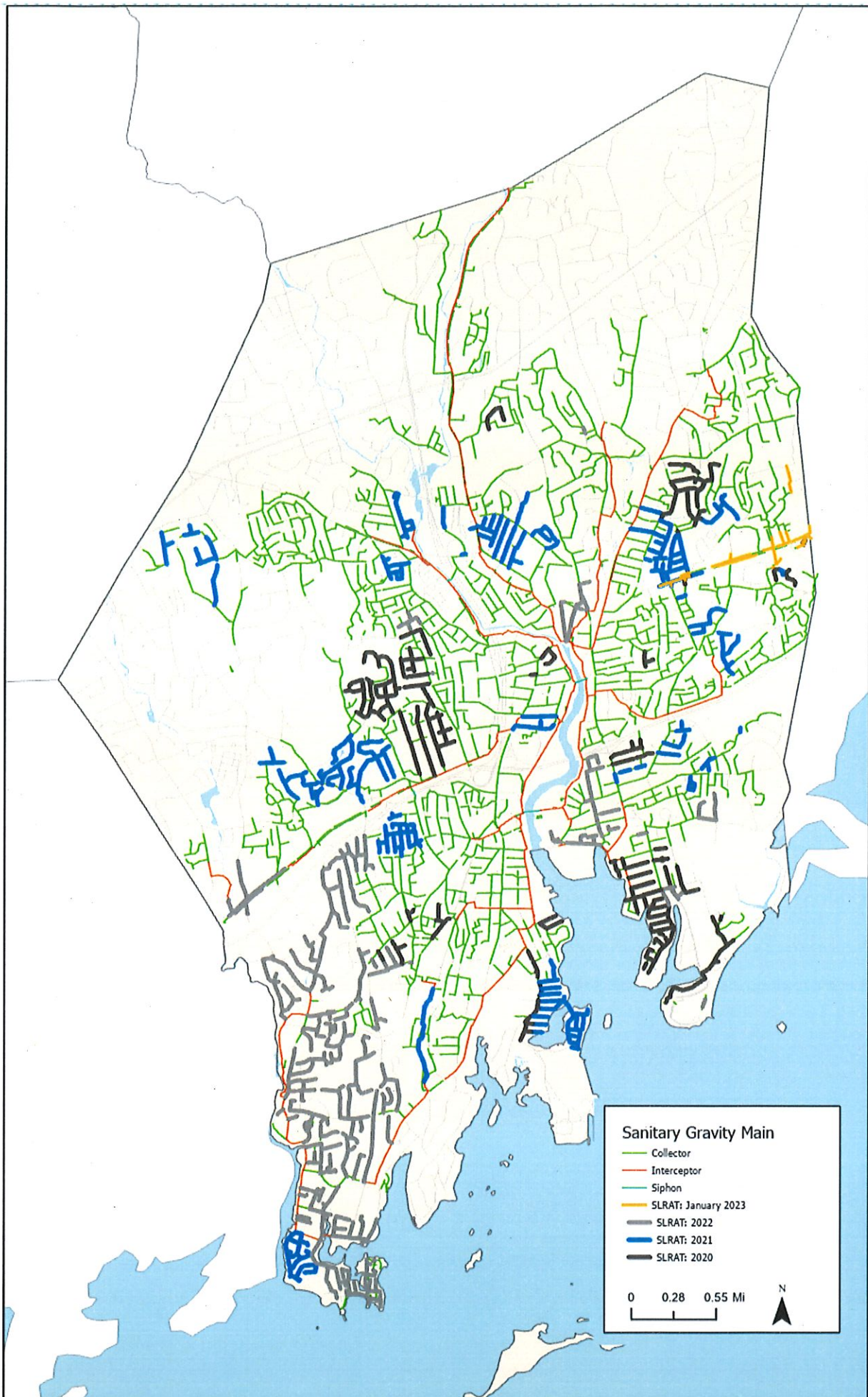
Influent Flow











VEOLIA - Norwalk, CT - Procurement Review Form				
Project Name:		FST #4 Repairs		
BU/Cust :		00401 Veolia Municipal Water - 2159 Norwalk, CT		
Description of Goods/Services:				
FST #4 is experiencing the same type of failures FST#2 and FST#3 have experienced. Due to the mechanical complexity of the work and site knowledge needed to perform the work quickly and safely, it is recommended that Veolia engage Northeast Water Maintenance and Service Co. to execute the required repairs on the tank (as quoted) including, remove of the existing rake structure, provide sandblasting and coating services, provide replacement of several skimmer parts and,install the center drive unit for FST #4. In addition, as part of the project Veolia will have their in-house electrician replace some of the conduit and wiring to the center drive.				
Subcontractor / Vendor Bid Results Summary (detail below or attach results in spreadsheet)				
Selected Vendor:		Northeast Water		
M/WBE Solicited	No	If no, describe why:	MBE supplier not available	
Bidder Names (* = incumbent)		Northeast Water	Electrical Work	
Bid Amount				
Bid Amount		\$79,780.00		
Total				
Subcontractor / Vendor Selection: Provide justification for use of vendor and describe contract benefits				
The work was performed as a sole-source emergency repair through a qualified known subcontractor who has extensive experience with this type of work in Norwalk.				
Selected Vendor:		Northeast Water		
Vendor / Subcontractor (Northeast water)		\$79,780.00		
Vendor / Subcontractor (Veolia Electrician)		\$0.00		
Contingency (0%)		\$0.00		
Veolia Mark Up (15%)		\$11,967.00		
Other Project Costs		\$0.00		
Total Project Cost		\$91,747.00		
City of Norwalk Review				
Reviewed & Approved by:		Signature & Date		
Ralph K Kolb		Ralph K. Kolb 2/2/2023		
Comments				
Subcontractor / Vendor Spend Information				
Contract Type	R&M > \$10,000			
Contract Term	approx 2 mos	Task Order Value	\$	91,747
Expense Type	OPEX			
Pricing Format	Cost plus 15%	Single / Sole Source Vendor Selection	Yes - Emergency	
Bond & Liquidated Damages	No	Legal Review	n/a	
Prevailing Wage Required	No	SCM Review	n/a	
Legal Review				
Reviewed & Approved by (Legal only):		Signature & Date		
SCM Review				
Reviewed & Approved by (SCM only):		Signature & Date		
Project Requester		Required Approvers		Required Approvers
Print Name:		Print Name:		
Sign:		Sign:		

Procurement Review Form Guidelines

Purpose:

- 1) Form will serve as confirmation of SCM review and Legal review as needed.
- 2) Form will ensure compliance with corporate procurement guidelines.

When to Use the Form

This form must be completed for all purchases over \$25,000 and submitted to the Supply Chain Management team.

VEOLIA - Norwalk, CT - Procurement Review Form				
Project Name:		Huber Wash Press Repairs		
BU/Cust :		00401 Veolia Municipal Water - 2159 Norwalk, CT		
Description of Goods/Services:				
The Huber wash press was damaged during Hurricane IDA. Veolia completed repairs using in house labor.				
Subcontractor / Vendor Bid Results Summary (detail below or attach results in spreadsheet)				
Selected Vendor:		Huber		
M/WBE Solicited	No	If no, describe why:	MBE supplier not available	
Bidder Names (* = incumbent)		Huber	Electrical Work	
Bid Amount				
Bid Amount		\$26,625.31		
Total				
Subcontractor / Vendor Selection: Provide justification for use of vendor and describe contract benefits				
The parts are proprietary and can only be purchased from the OEM.				
Selected Vendor:		Huber		
Vendor / Subcontractor (Northeast water)		\$26,625.31		
Vendor / Subcontractor (Veolia Electrician)		\$0.00		
Contingency (0%)		\$0.00		
Veolia Mark Up (15%)		\$3,993.80		
Other Project Costs		\$0.00		
Total Project Cost		\$30,619.11		
City of Norwalk Review				
Reviewed & Approved by:		Signature & Date		
Ralph K Kolb		 2/2/2023		
Comments				
Subcontractor / Vendor Spend Information				
Contract Type	R&M > \$10,000			
Contract Term	approx 2 mos	Task Order Value	\$	30,619
Expense Type	OPEX			
Pricing Format	Cost plus 15%	Single / Sole Source Vendor Selection	Yes - Proprietary	
Bond & Liquidated Damages	No	Legal Review	n/a	
Prevailing Wage Required	No	SCM Review	n/a	
Legal Review				
Reviewed & Approved by (Legal only):		Signature & Date		
SCM Review				
Reviewed & Approved by (SCM only):		Signature & Date		
Project Requester		Required Approvers		Required Approvers
Print Name:		Print Name:		
Sign:		Sign:		

Procurement Review Form Guidelines

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VEOLIA - Norwalk, CT - Procurement Review Form					
Project Name:		Grit Tank Cleaning (IDA Follow Up)			
BU/Cust :		00401 Veolia Municipal Water - 2159 Norwalk, CT			
Description of Goods/Services:					
Final recovery and cleaning services were needed for the Grit tanks which were filled with solids during Hurricane IDA.					
Subcontractor / Vendor Bid Results Summary (detail below or attach results in spreadsheet)					
Selected Vendor:		Inland Waters			
M/WBE Solicited	No	If no, describe why:	MBE supplier not available		
Bidder Names (* = incumbent)		Inland Waters	Electrical Work		
Bid Amount					
Bid Amount		\$21,275.00			
Total					
Subcontractor / Vendor Selection: Provide justification for use of vendor and describe contract benefits					
Inland Waters is under and MSA with Veolia and provides preferred pricing.					
Selected Vendor:					
Vendor / Subcontractor (Northeast water)		Inland Waters		\$21,275.00	
Vendor / Subcontractor (Veolia Electrician)				\$0.00	
Contingency (0%)				\$0.00	
Veolia Mark Up (15%)				\$3,191.25	
Other Project Costs				\$0.00	
Total Project Cost				\$24,466.25	
City of Norwalk Review					
Reviewed & Approved by:			Signature & Date		
Ralph K Kolb			 2/2/2023		
Comments					
Subcontractor / Vendor Spend Information					
Contract Type	R&M > \$10,000				
Contract Term	approx 2 mos	Task Order Value	\$ 24,466		
Expense Type	OPEX				
Pricing Format	Cost plus 15%	Single / Sole Source Vendor Selection	Yes - MSA		
Bond & Liquidated Damages	No	Legal Review	n/a		
Prevailing Wage Required	No	SCM Review	n/a		
Legal Review					
Reviewed & Approved by (Legal only):			Signature & Date		
SCM Review					
Reviewed & Approved by (SCM only):			Signature & Date		
Project Requester		Required Approvers		Required Approvers	
Print Name:		Print Name:			
Sign:		Sign:			

Procurement Review Form Guidelines

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VEOLIA - Norwalk, CT - Procurement Review Form				
Project Name:		Keeler Brook Fuel Tanks		
BU/Cust :		00401 Veolia Municipal Water - 2159 Norwalk, CT		
Description of Goods/Services:				
The Keeler brook pump station is below grade and is subject to periodic flooding from storm events. During the storm events of 2021 and 2022 the existing 2 tanks were damaged and required replacement. Mulvaney Mechanical is Veolia's subcontractor for mechanical services and is under a MSA/PO. Clean up and disposal of waste contaminated oil was completed by Moran Environmental who is Veolia's subcontractor for material disposal under an MSA/PO.				
Subcontractor / Vendor Bid Results Summary (detail below or attach results in spreadsheet)				
Selected Vendor:		Mulvaney		
M/WBE Solicited	No	If no, describe why:	MBE supplier not available	
Bidder Names (* = incumbent)		Mulvaney		
Bid Amount				
Bid Amount		\$11,890.00		
Total				
Subcontractor / Vendor Selection: Provide justification for use of vendor and describe contract benefits				
Mulvaney is Veolia-Norwalk's designated subcontractor for HVAC mechanical work. They have an MSA/PO in place. Moran is Veolia-Norwalk's designated subcontractor for materials disposal. They have an MSA/PO in place.				
Selected Vendor:		Mulvaney		
Vendor / Subcontractor (Northeast water)		\$11,890.00		
Vendor / Subcontractor (Moran Environmental)		\$8,240.28		
Contingency (0%)		\$0.00		
Veolia Mark Up (15%)		\$3,019.54		
Other Project Costs		\$0.00		
Total Project Cost		\$23,149.82		
City of Norwalk Review				
Reviewed & Approved by:		Signature & Date		
Ralph K Kolb		 2/2/2023		
Comments				
Subcontractor / Vendor Spend Information				
Contract Type	R&M > \$10,000			
Contract Term	approx 2 mos	Task Order Value	\$	23,150
Expense Type	OPEX			
Pricing Format	Cost plus 15%	Single / Sole Source Vendor Selection	Yes - MSA/PO	
Bond & Liquidated Damages	No	Legal Review	n/a	
Prevailing Wage Required	No	SCM Review	n/a	
Legal Review				
Reviewed & Approved by (Legal only):		Signature & Date		
SCM Review				
Reviewed & Approved by (SCM only):		Signature & Date		
Project Requester		Required Approvers		Required Approvers
Print Name:		Print Name:		
Sign:		Sign:		

Procurement Review Form Guidelines

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YEAR-TO-DATE BUDGET REPORT

FOR 2023 99

ACCOUNTS FOR: 22	WATER POLLUTION CONTROL	ORIGINAL APPROP	TRANSFRS/ ADJUSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
040 PUBLIC WORKS								
224062	WATER POLLUTION CONTROL							
224062 4051	INTEREST	-65,000	0	-65,000	-60,062.32	.00	-4,937.68	92.4%
224062 4121	NITROGEN	-100,000	0	-100,000	-79,077.00	.00	-20,923.00	79.1%
224062 4451	SEWER PERM	-1,500	0	-1,500	-1,900.00	.00	400.00	126.7%
224062 4453	SEPTIC LIC	-1,000	0	-1,000	-1,400.00	.00	400.00	140.0%
224062 4513	SEWER CHRGR	-17,044,000	0	-17,044,000	-17,621,170.43	.00	577,170.43	103.4%
224062 4516	SPT DIS FE	-175,000	0	-175,000	-152,064.00	.00	-22,936.00	86.9%
224062 4521	WILTON SU	-600,000	0	-600,000	.00	.00	-600,000.00	.0%
224062 4522	SEWER USE	-45,000	0	-45,000	-52,025.00	.00	7,025.00	115.6%
224062 452C	INDUSTRIAL	-175,000	0	-175,000	-190,162.11	.00	15,162.11	108.7%
224062 452D	SEWER CONN	-150,000	0	-150,000	-118,990.00	.00	-31,010.00	79.3%
224062 452E	IPP INTERE	-5,000	0	-5,000	-3,058.47	.00	-1,941.53	61.2%
224062 4807	REIMB EXP	-1,000	0	-1,000	.00	.00	-1,000.00	.0%
224062 489F	REIMB GF	-143,560	0	-143,560	-143,560.00	.00	.00	100.0%
224062 4901	INV INCOME	-110,000	0	-110,000	-19,299.00	.00	-90,701.00	17.5%
	TOTAL WATER POLLUTION CONTROL	-18,616,060	0	-18,616,060	-18,442,768.33	.00	-173,291.67	99.1%
	TOTAL PUBLIC WORKS	-18,616,060	0	-18,616,060	-18,442,768.33	.00	-173,291.67	99.1%
	TOTAL WATER POLLUTION CONTROL	-18,616,060	0	-18,616,060	-18,442,768.33	.00	-173,291.67	99.1%
	TOTAL REVENUES	-18,616,060	0	-18,616,060	-18,442,768.33	.00	-173,291.67	

YEAR-TO-DATE BUDGET REPORT

FOR 2023 99

ACCOUNTS FOR:	WATER POLLUTION CONTROL	ORIGINAL APPROP	TRANSFRS/ADJUSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
22	WATER POLLUTION CONTROL							
040	PUBLIC WORKS							
224062	WATER POLLUTION CONTROL							
224062 5110	WAGES & SA	413,270	0	413,270	245,051.22	.00	168,218.78	59.3%
224062 5120	WAGES & SA	100,000	0	100,000	4,114.30	.00	95,885.70	4.1%
224062 5140	WAGES & SA	36,000	0	36,000	.00	.00	36,000.00	.0%
224062 5150	LONGEVITY	1,150	0	1,150	1,130.00	.00	20.00	98.3%
224062 5235	MEMBERSHIP	10,000	0	10,000	8,575.00	.00	1,425.00	85.8%
224062 5241	ELECTRIC	1,500,000	0	1,500,000	783,303.30	.00	716,696.70	52.2%
224062 5245	TELEPHONE	2,000	0	2,000	.00	.00	2,000.00	.0%
224062 5252	LEGAL SERV	250,000	0	250,000	85,223.00	.00	164,777.00	34.1%
224062 5258	OMI	9,882,606	1,091,314	10,973,920	4,829,807.73	3,188,051.35	2,956,060.95	73.1%
224062 5286	BUSINESS E	32,000	0	32,000	13,416.37	.00	18,583.63	41.9%
224062 5295	SEMINAR&CO	10,000	0	10,000	12,916.20	.00	-2,916.20	129.2%
224062 5298	OTHER	250,000	10,638	260,638	12,459.00	10,637.50	237,541.00	8.9%
224062 5418	INSURANCE	115,372	0	115,372	.00	.00	115,372.00	.0%
224062 5428	BENEFITS	220,273	0	220,273	.00	.00	220,273.00	.0%
224062 5521	PRINCIPAL	3,253,588	0	3,253,588	2,800,298.45	.00	453,289.55	86.1%
224062 5522	INTEREST	1,101,898	0	1,101,898	643,665.47	.00	458,232.53	58.4%
224062 5651	TO G/F	669,688	0	669,688	669,688.00	.00	.00	100.0%
224062 5741	IT HARDWAR	60,000	0	60,000	32,770.67	.00	27,229.33	54.6%
224062 5789	RESERVE	708,215	0	708,215	.00	.00	708,215.00	.0%
TOTAL	WATER POLLUTION CONTROL	18,616,060	1,101,952	19,718,012	10,142,418.71	3,198,688.85	6,376,903.97	67.7%
TOTAL	PUBLIC WORKS	18,616,060	1,101,952	19,718,012	10,142,418.71	3,198,688.85	6,376,903.97	67.7%
TOTAL	WATER POLLUTION CONTROL	18,616,060	1,101,952	19,718,012	10,142,418.71	3,198,688.85	6,376,903.97	67.7%
TOTAL	EXPENSES	18,616,060	1,101,952	19,718,012	10,142,418.71	3,198,688.85	6,376,903.97	