NORWALK

Norwalk Water
Pollution Control
Authority

www.wpcanorwalk.org

AGENDA

DATE: Monday, May 15, 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.

Members of the public can call in and listen to a meeting. They will not be able to speak or see any of the meeting participants. Each meeting will use a unique Meeting/Webinar ID. Please find the information using the link above.

Members of the public who wish to provide "live comments" will need to register in advance and use the Zoom meeting platform. All participants will be muted upon entering the meeting. To speak, click the "raise your hand indicator" and you will be called on by the host of the meeting during the public comment section. Please find the information using the link above.

Members of the public who wish to view the meeting, but are not participating, can view a live stream on the City of Norwalk YouTube channel. This stream is delayed by approximately 20 seconds. Please find the information using the link above. The meeting recording and minutes will be posted on the City of Norwalk website within seven (7) days after the meeting.

Members of the public who wish to provide public comment are encouraged to submit those via email in advance of the meeting. For these comments to be read into the record, they should be submitted at least three hours in advance of the meeting start time. Please email Dilene Byrd at dbyrd@norwalkct.org to provide written public comment prior to a meeting.

WPCA Regular Meeting:

1. Call to Order

2. Approve the minutes from WPCA Meeting held on April 17, 2023. (copy included)

3. Contract Operations Report:
   a. Veolia Monthly Operating Report – April 2023 (copy included)
   b. Blend Tank No. 1 Rehabilitation
   c. West Gravity Thickener Rehabilitation
   d. Major Repair or Replacement / Out of Scope Items:
      1) Final Settling Tank No. 1 Repairs (copy included)
      2) Hot Water Coil - Headworks Building (copy included)

4. Reports:
   a. FY22/23 Revenues/Expenditures MUNIS Report (copy included)
   b. Discussion on sanitary sewer billing FY23/24

c. Discussion on WPCA Engineering Projects:
   1) WPCF Facility Plan Update
   2) CB Disconnect Program (copy included)
   3) Sammis and Bell Island Sewershed Design
   4) Keeler Brook PS Replacement (copy included)
d. Discussion on WPCA Construction Projects (photos included):
   1) Collection – Wall Street / 2 Knight Street Relocation and Improvements
   2) Collection – Dreamy Hollow Project
   3) PS - Five Mile, Old Trolley Way, Karen Dr., and Woodward Ave. Rehabilitation
   4) WWTP - SCADA – Phase III Improvements
e. CTDEEP's Clean Water Fund FY2024 and FY2025 Priority List (memo included)
f. Sewer Use Bill Appeals/Adjustments Update
   1) Appeal status
g. Information Copies:
   1) Wilton Sewer Invoice FY22/23 (copy included)

5. Adjournment

Next WPCA Meeting: **Tuesday, June 20, 2023, 5:30 PM**
By Video Conference and Teleconference

To allow public access, anyone may access 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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CITY OF NORWALK
WATER POLLUTION CONTROL AUTHORITY VIA ZOOM VIRTUAL VIDEOCONFERENCE AND TELECONFERENCE
REGULAR MEETING
April 17, 2023

Attendance: Darren Oustafine, Chairman
John Bove
John Igneri
Neil Konstantin
Greg Burnett
Chris Mannella

Staff: Vanessa Valadares, Chief of Operations and Public Works
Chris Torre, Superintendent of Operations
Ralph Kolb, WPCA Senior Environmental Engineer
Neyla Bauer, Wastewater Systems Manager

Others: John Marcin, Project Manager, Veolia
Mathew Brown, Asst. Project Manager, Veolia
Jason O'Brien, Veolia

2

1. CALL TO ORDER

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

2. APPROVE THE MINUTES FROM WPCA MEETING HELD ON MARCH 20, 2023. (COPY INCLUDED

**** MR. IGNERI MOVED TO APPROVE THE MINUTES AS SUBMITTED.**
**** THE MOTION PASSED WITH (4) FOUR IN FAVOR AND (1) ONE ABSTENTION- MR. BURNETT**

3. APPROVE CHANGE OF STAFF FOR VEOLIA

Ms. Valadares said that Veolia has submitted a transition plan for the management team and John Marcin the project manager for the site will be promoted to a new role and they are proposing that Mr. Brown take his position and hire a new Assistant Project Manager. She said they are planning to establish the transition plan over the next few months so that there is a smooth transition, and staff supports the request, and it is a good opportunity for Mr. Marcin. She said in the original contract with Veolia it stated that for three years they could not change the management that is onsite but that time has expired and with the acquisition from Suez to Veolia there was a clause to approve or disapprove further changes to management because at that time there was a concern that if a new company where to take over there would be a change to management on site, but that did not happen and are confident that the clause does not need to be extended for upper management and are also confident that Mr. Brown will do a good job as the Project Manager. She said according to the transition plan it will not occur immediately and will first fill the Asst. Project Manager position and even after that Mr. Marcin will still be engaged with the project to help with the transition plan.

Mr. O'Brien said as stated in the transition plan there was a plan all along was that Mr. Brown would be the Project Manager and nothing has changed with the merger and are still in support of this project for regulatory and contract compliance and will continue that with the WPCA's approval of the change.

Mr. Igneri thanked Mr. Marcin for his service over the last three years and welcomed Mr. Brown as the Project Manager.

Mr. Marcin said the last three years have been very rewarding and enjoyable and he could not think of a better community to transplant to and the people have been so warm and friendly, and at the same time have worked very hard and city staff is always looking to make improvements which is fantastic, and Norwalk has one of the best teams that he has seen in his experience. He said he will always be available and will come back and help whenever he is needed.

Mr. Brown thanked everyone and said that he is looking forward to the opportunity and over the years has worked with different WPCA's and coming to work is enjoyable and thanked the WPCA.

**** MR. IGNERI MOVED TO APPROVE THE ITEM.**
**** THE MOTION PASSED UNANIMOUSLY.**

4. CONTRACT OPERATIONS REPORT:

a. Veolia Monthly Operating Report-March 2023 (copy included)

Mr. Marcin reported and said they were able to work with their technical services group and implement a chlorination program to the microbiology which has helped to eradicate a bacteria that was in the biomass which was impacting the sludge sediment, and it has improved the settling.

Mr. Marcin said that 0.3 miles of tv inspections were done, and cleaned 2 miles of sewer line were cleaned, over 6 miles of SL RATT inspections were done, and 228 manholes were inspected.

Mr. Marcin said there was a daily exceedance on March 14th during a rain event but the chlorination improvements that were done will eliminate any possibilities of that happening going forward.

b. Smoke Testing- Webster Lot

Mr. Marcin said as part of the Webster Lot investigation they will be completing the final steps and will include mapping the system and conducting smoke testing to identify where all of the connections are in the system so the city can move forward with the plan. He said a contractor will be performing that work and there will be significant notifications that will go out to the residents and business owners in the area that will be impacted. Mr. Kolb said they just received notification that the work will be performed the week of May 1st weather permitting.

c. Major Repair or Replacement/ Out of Scope Items:

1) Wall removal for sludge blend tank repairs (copy included)

Mr. Marcin said a wall has been removed to continue the repair of the sludge blend tank.

2) Smoke testing

This was discussed under item 4b.

3) Seaview Avenue sanitary sewer rehabilitation (copy include)

Mr. Marcin said there were some sanitary and storm connections on Seaview Avenue that are also included on the list.

4) New Flygt scum pumps (copy included)

Mr. Marcin said a new scum pump removal system has been ordered.

5) 60-inch Interceptor (copy included)

Mr. Marcin said there are repairs to the 60" interceptor which had a building pile that had gone through it, and they will be scheduling to have Green Mountain to make the repair.

5. REPORTS:

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

There was no discussion.

b) Discussion on WPCA Engineering Projects:

1) WPCF Facility Plan Update

Ms. Bauer provided an update and said there was a meeting held last week with ARCADIS and staff had received some of the draft content of the report and has begun to review it, and also had a meeting regarding the status of the remaining content and reviewed some of the comments.

2) Sammis and Bell Island Sewershed Design

Ms. Bauer reported and said there was a site visit last week to investigate the commercial and multi-unit properties to get a better idea on how to access the laterals for those properties for the lining work so that the bid documents can be finalized and are expecting to see them next month.

c) Discussion on WPCA Construction Projects:

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

Ms. Bauer said the contractor had a staffing change and is in the process of regrouping to come up with a plan to abandon the old sanitary sewer and is waiting for more information on that.

2) Dreamy Hollow Project

Ms. Bauer said a box culvert has been installed over the last few weeks and are now working on sanitary sewer improvements on Daphne Drive.

3) PS- Five Mile, Old Trolley Way, Karen Dr., and Woodward Ave. Rehabilitation

Ms. Bauer said at the Woodward Avenue pump station they have completed the wet well coating and the pump station is no longer on bypass and the consultant will also be taking a core sample on the concrete area above the wet well.

d) Sewer Use Bill Appeals/Adjustments Update

1) Appeal Status

Ms. Bauer said the adjustments to date are $39,693.

e) Information Copies:

1) Draft Nitrogen Credits (copy included)

Mr. Kolb said that Norwalk ranked fifth in the state to receive nitrogen credits and will be receiving just over $31,000.

2) Wilton Sewer Invoice FY 21/22- Audited Actual Expense

Mr. Kolb said the invoice is based on audited actual expenses so an additional $106,000 will be billed to Wilton, and the fiscal year 2022/23 invoice should be going out soon.

Mr. Mannella asked when the facility plan needs to be submitted to the state. Ms. Valadares said by June 30, 2023.

6. ADJOURNMENT

**** MR. BURNETT MOVED TO ADJOURN.**
**** THE MOTION PASSED UNANIMOUSLY.**
The meeting adjourned at 5:55PM.

Respectfully submitted,

Dilene Byrd

EXECUTIVE SUMMARY

April Highlights

- The Veolia collections system team completed over 2.01 miles of TV inspection along with the cleaning of over 3.95 miles of sewer lines, 180 manhole inspections and over 5.12 miles of SL-RAT inspection.
- The IPP inspection program conducted 34 inspections.

Regulatory Events

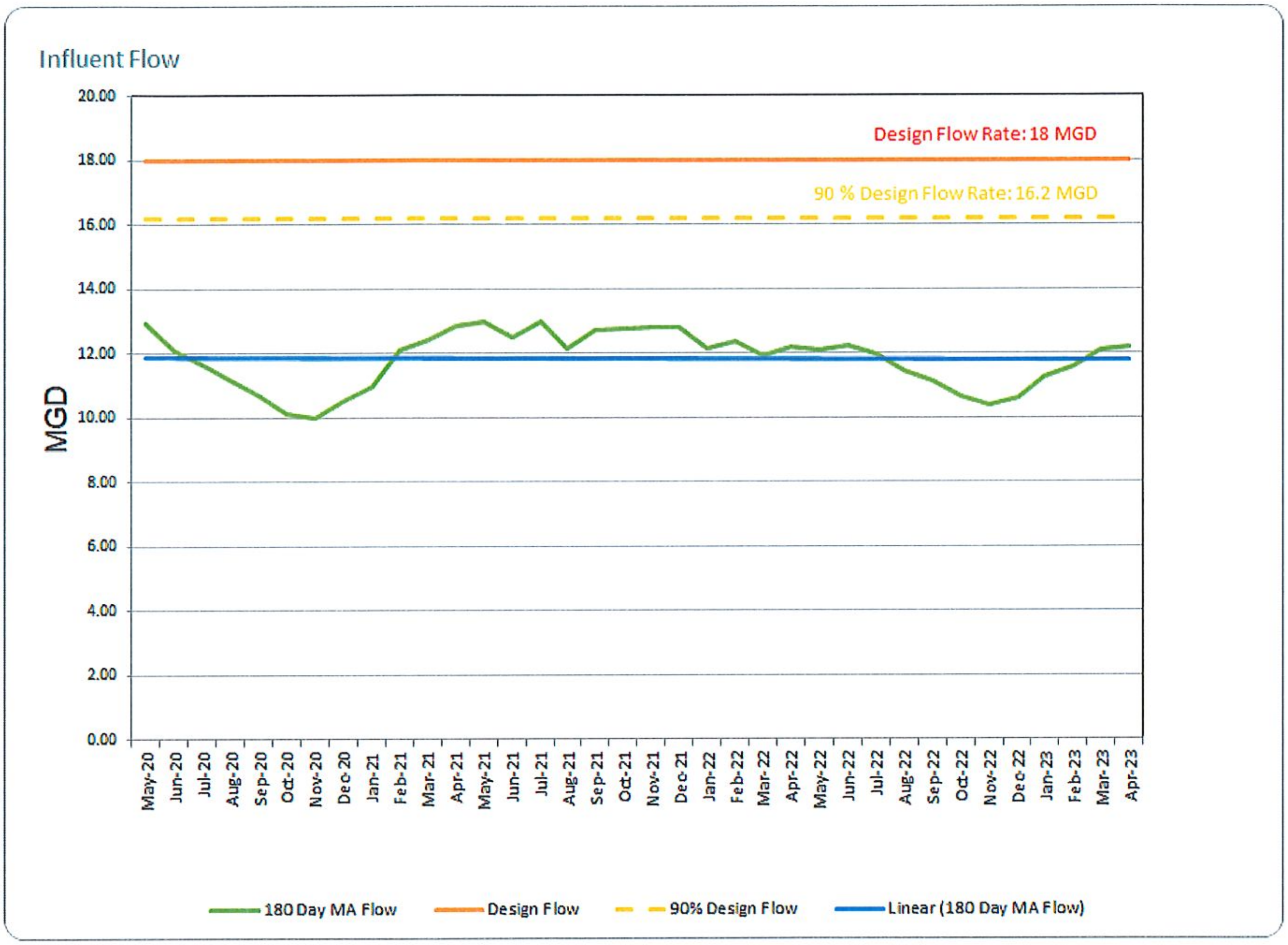
- On April 29th, 2023 a significant rain event was experienced resulting in flows exceeding 30 MGD and the activation of the 002 Outfall for a duration of 58 Minutes. The facility maintained 30 MGD full treatment throughout the event.
- The Facility was in compliance with all permit requirements for the month of April.
- The netDMR, MOR, and NAR reports were submitted to CT-DEEP and EPA in April.

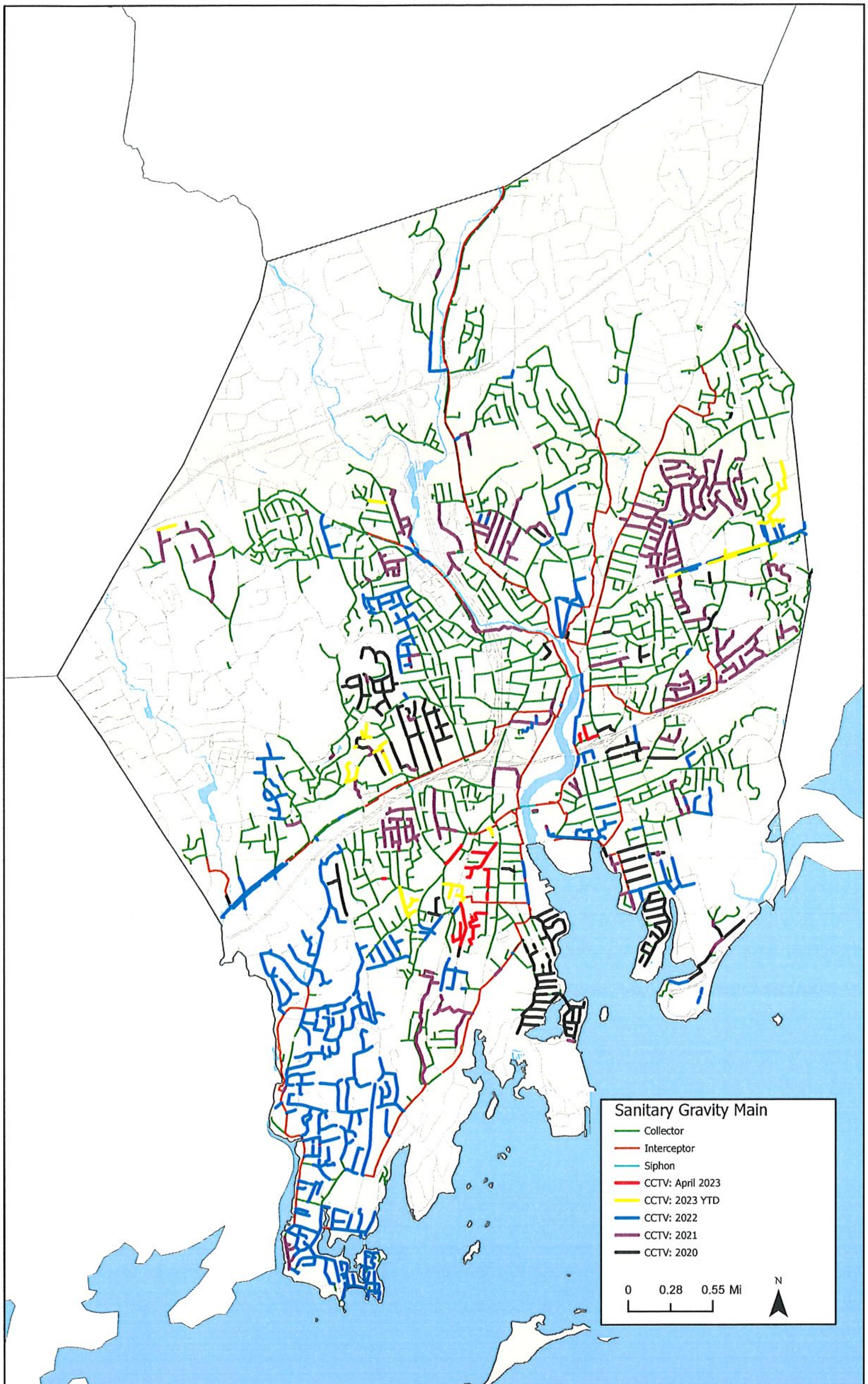
3.a.

EXECUTIVE SUMMARY - Key Operational Parameters

Parameter	Units	April Result	CYTD Result	Contract Limit
Average Daily Flow	Mgd	11.5	n/a	n/a
180 Day Average Daily Flow	Mgd	12.2	n/a	n/a
Effluent BOD	mg/l	3.5	n/a	10
Effluent TSS	mg/l	4.3	n/a	10
Effluent Fecal Coliform	# / 100 ml	5	n/a	10
Effluent Enterococci	# / 100 ml	14	n/a	30
Effluent Total Chlorine	mg/l	0.01	n/a	0.07
Effluent Total Nitrogen	lbs/day	369	n/a	1,000
Biosolids Quality (cake)	% solids	25	n/a	n/a
Biosolids Disposal (cake)	DT/month	192	n/a	n/a
Biosolids Disposal (liq)	DT/month	43	n/a	n/a
Biosolids Disposal (total)	DT/month	235	n/a	n/a
Grit and Screenings	WT/month	13	n/a	n/a
Chemicals – Hypochlorite	gal/month	8,920	n/a	n/a
Chemicals – Bisulfite	gal/month	5040	n/a	n/a
Chemicals – Polymer	gal/month	1300	n/a	n/a
Chemicals – Odor C21ontrol	gal/month	0	n/a	n/a
Sewer Cleaning	Miles	3.95	31.25	3 miles (avg)
CCTV Inspection	Miles	2.01	27.42	2 miles (avg)
Odor Complaints	#	0	n/a	0
SL-RAT Inspection	Miles	5.12	22.34	60 months
Manhole Inspections	#	180	799	50/m
IPP Inspections	#	34	n/a	Approx. 500/year

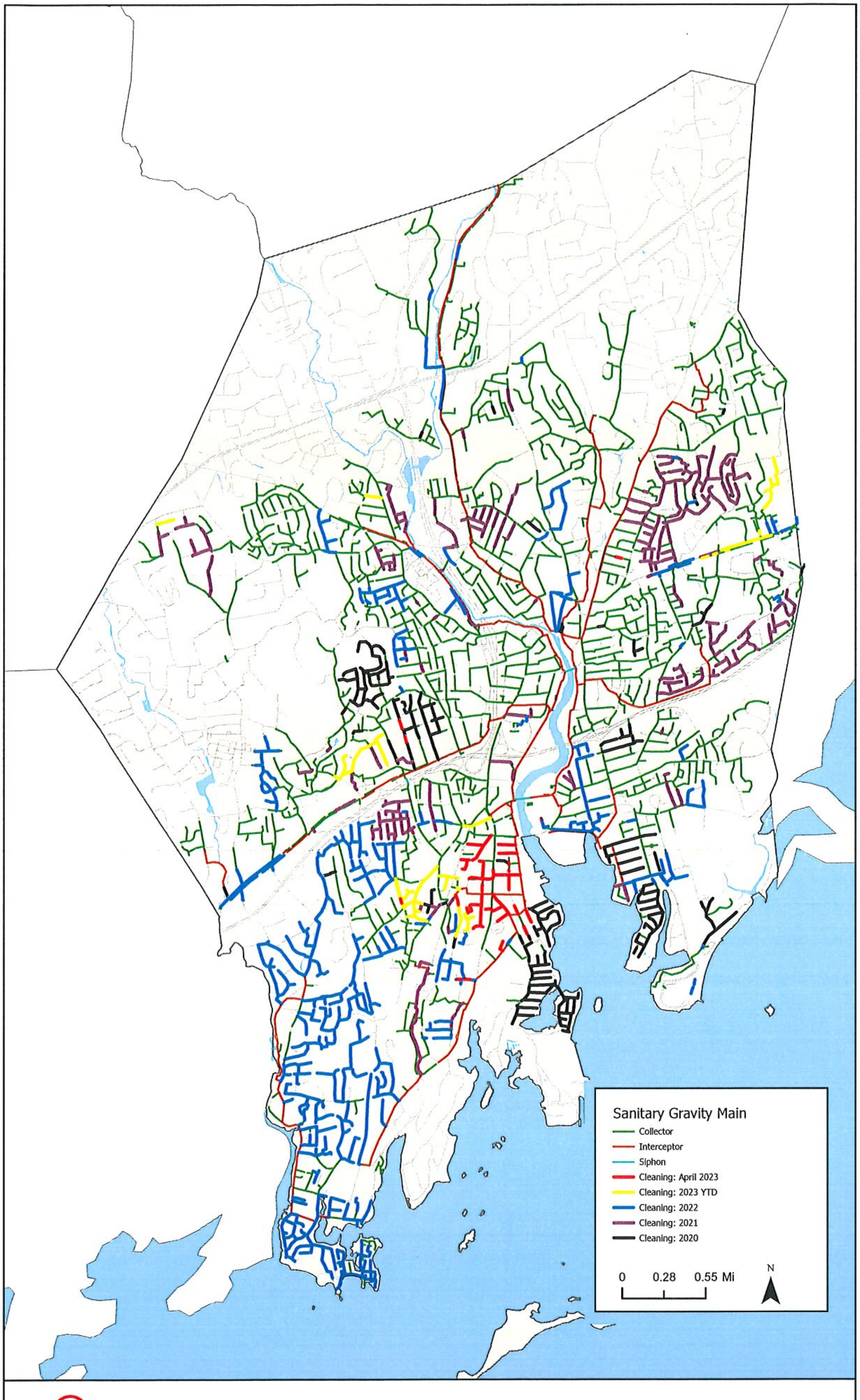
EXECUTIVE SUMMARY - Influent Flow





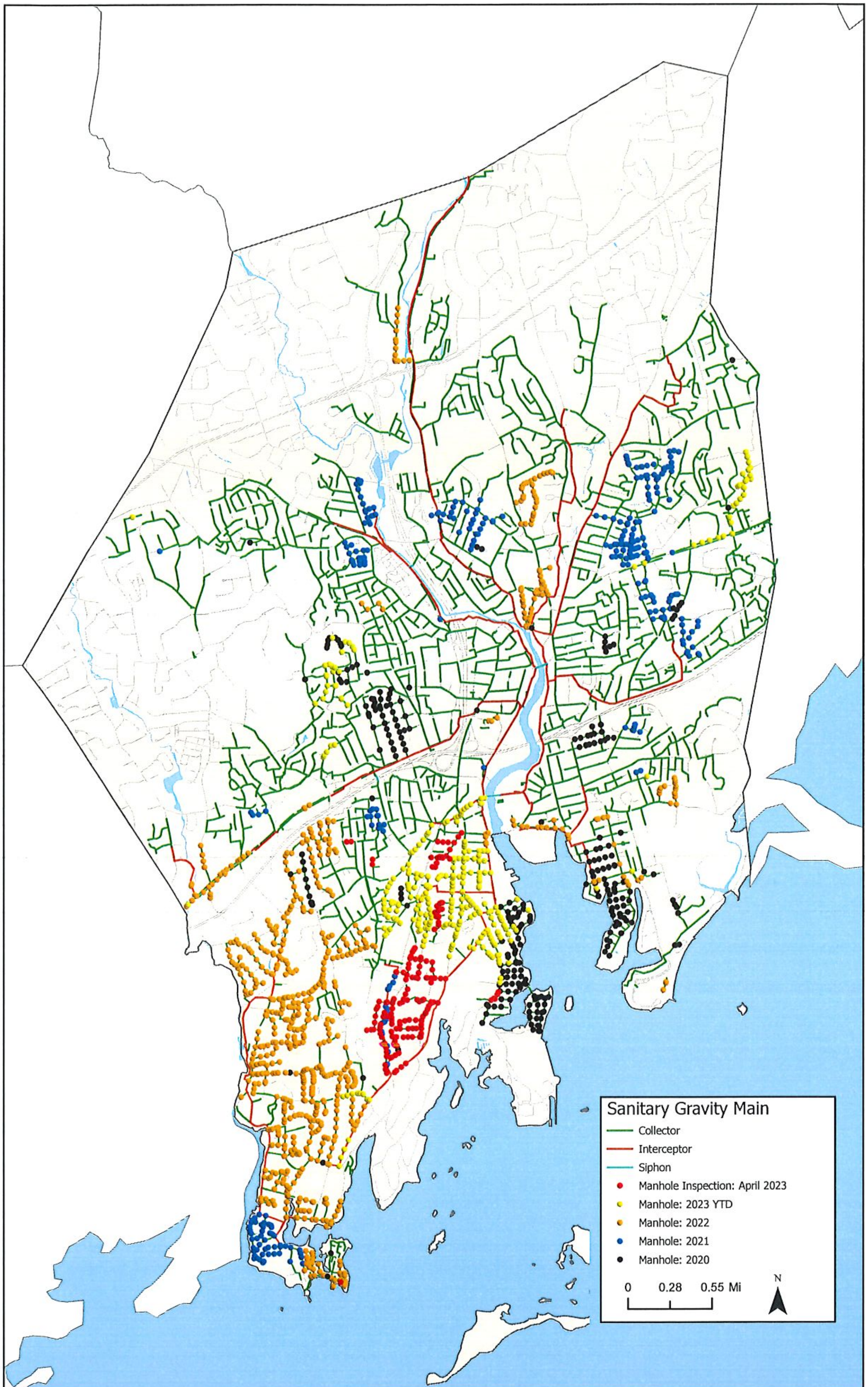
VEOLIA

Norwalk CCTV Inspections: April 2023



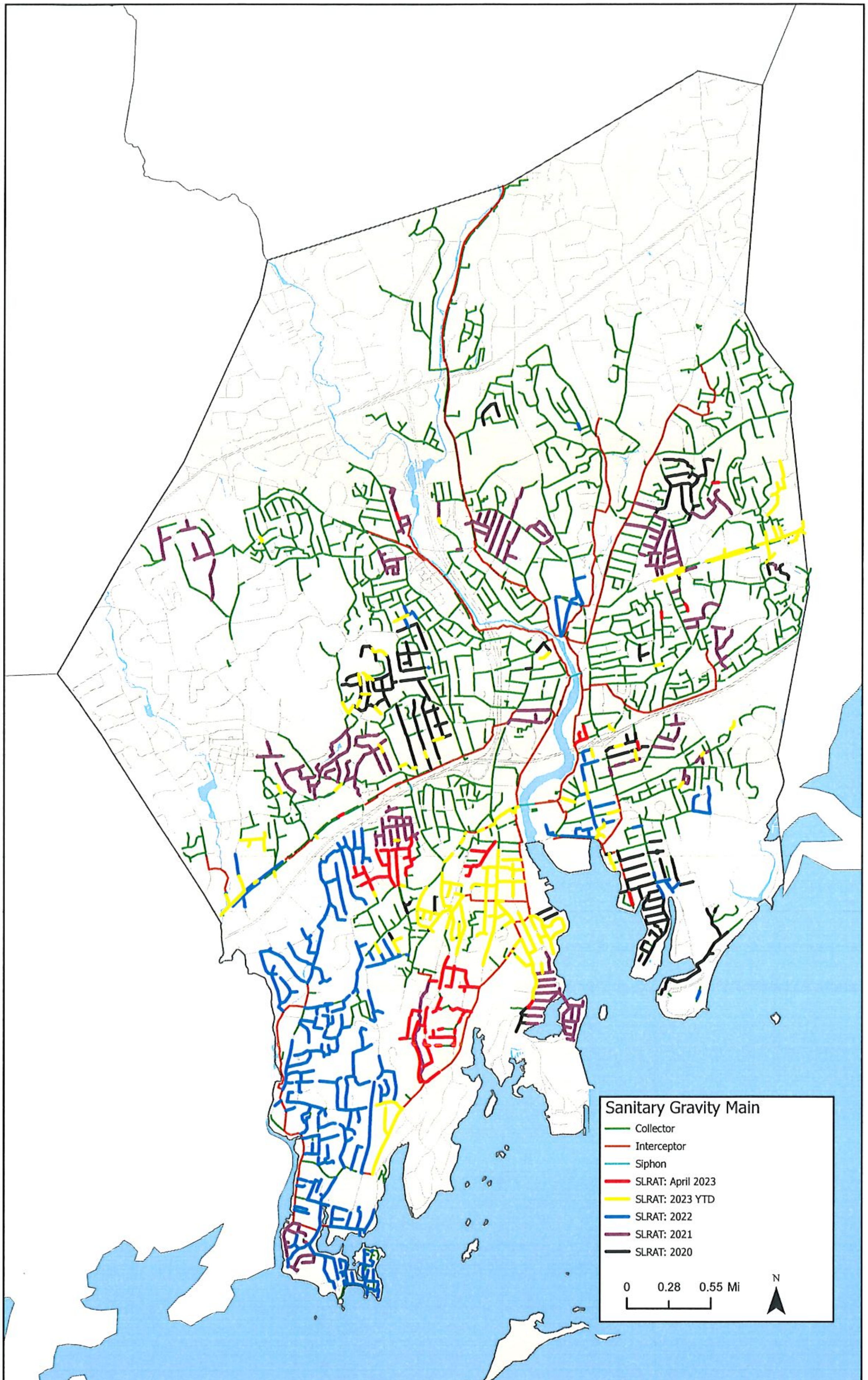
VEOLIA

Norwalk Cleaning Inspections: April 2023



VEOLIA

Norwalk Manhole Inspections: April 2023



VEOLIA

Norwalk SL-Rat Inspections: April 2023

VEOLIA - Norwalk, CT - Procurement Review Form

Project Name:	**FST #1 Repairs**
BU/Cust :	**00401 Veolia Municipal Water - 2159 Norwalk, CT**

Description of Goods/Services:

FST #1 is experiencing the same type of failures FST #2, FST #3 and FST #4 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 #1. 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. This PRF includes the repair of the squeegee for FST #3 that was not completed due to the parts availability at the

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**			
Bid Amount		**$79,780.00**			
Bid Amount					
Total		**$79,780.00**			

Subcontractor / Vendor Selection: Provide justification for use of vendor and describe contract benefits

Selected Vendor:	Northeast Water	
Vendor / Subcontractor (Northeast water)	**$79,780.00**	**FST #1 Repair**
Vendor / Subcontractor (Northeast water)	**$6,395.00**	**FST #3 Squeegee Repair**
Contingency (10%)	**$8,617.50**	
Veolia Mark Up (15%)	**$14,218.88**	
Other Project Costs	**$0.00**	
Total Project Cost	**$109,011.38**	

City of Norwalk Review

Reviewed & Approved by:	Signature & Date
Ralph Kolb	Ralph V. Kolb 4/17/2023

Comments: WPCA approved for Contract Year 4 (July 1, 2023 to June 30. 2024)

Subcontractor / Vendor Spend Information

Contract Type	R&M > $10,000		
Contract Term		Task Order Value	$ 109,011
Expense Type	OPEX - PT		
Pricing Format	Cost plus 15%	Single / Sole Source Vendor Selectior	
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.

3.3.1

SUEZ - Norwalk, CT - Procurement Review Form

Project Name:	*RT-MAU #3 Hot Water Coil*				
BU/Cust :	**00401 Veolia Municipal Water - 2159 Norwalk, CT**				

Description of Goods/Services:

The scope of the project is to replace the hot water coil, replace victaulic fittings and gaskets, add glycol and vent the system.
This repair will also help to prevent RT-MAU #3 from tripping off due to low temperatures.
When this project is completed RT-MA #3 will supply conditioned air to the Wet Well area and the Bar Screen area in building #1 Headworks.

Subcontractor / Vendor Bid Results Summary **(detail below or attach results in spreadsh**

Selected Vendor:		**Mulvaney Mechanical**		
M/WBE Solicited	**No**	If no, describe why:	MBE supplier not available	
Bidder Names (* = incumbent)		**Mulvaney Mechanical**		
Bidder Names (* = incumbent)			**McKenney Mechanical**	
Bid Amount		**$13,834.00**		
Bid Amount			**$12,769.00**	
Total		**$13,834.00**		

Subcontractor / Vendor Selection: Provide justification for use of vendor and describe contract benefits

Mulvaney Mechanical was selected because the initial quote encompassed everything required to perform the work correctly. I needed to have McKenney Mechanical re-due the quote multiple times because they left out components needed to perform the repair. For this reason I chose Mulvaney Mechanical to perform the repair on RT-MAU-3. Mulvaney Mecahnical is a perfered mechanical contractor for the City of Norwalk.

Additional Services Summary

Selected Vendor:	Mulvaney Mechanical	
Vendor / Subcontractor		
Contingency (15%)	**$0.00**	
Veolia Mark Up (15%)	**$2,075.10**	
Other Project Costs	**$0.00**	
Total Project Cost	**$15,909.10**	**$0.00**

City of Norwalk Review

Reviewed & Approved by:	Signature & Date
Ralph K Kolb	Ralph K. Kolb 5/5/2023

Comments

Subcontractor / Vendor Spend Information

Contract Type	Task Order	Legal Review	**Yes**
Contract Term **(mm/dd/my)**		Annual Contract / Task Order Va	$ 15,909
Expense Type	N/A	Total Contract / Task Order Valu	$ 15,909
Spend Type	Non-recurring	Estimated Savings	
Contract / PO / Req #		Savings Calculation Method	

3.2.2

Pricing Format	Lump Sum - not to exceed	Baseline Cost (if applicable)	
Bond & Liquidated Damages	None	Single / Sole Source Vendor Sel	N/A
Prevailing Wage Required		Vendor Type / Paygroup	DB - Design Build Projects/Contract
COI Expiration date (mm/dd/my)		Certificate of Insurance (COI) att	
Payment Terms		SCM Contracts Representative	Brian Devries

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:	

Return executed copy of contract to SCM (see additional guidelines on pg. 2)

Procurement Review Form Guidelines

Purpose:

1) Form will serve as confirmation of SCM review and Legal review.
2) Form will ensure compliance with CODIS corporate procurement guidelines.
3) Form will accompany contracts presented for signature to Business Unit officer. Only BU officers are authorized to sign contracts.

When to Use the Form

This form must be completed for all purchases **over $25,000** and submitted to the Supply Chain Management team.
If an agreement is being issued for a purchase of services then this form and the proposed agreement must be submitted to SCM regardless of the amount. The form can be submitted via email in Excel format to an individual member of the team or to supplychainmanagement@unitedwater.com

It is not necessary to submit page two of the Procurement Review form.

NOTE: THIS DOCUMENT IS PROTECTED FOR FILL IN PURPOSES ONLY:
USE THE TAB TO NAVIGATE THROUGH THE FIELDS
CLICK REVIEW > UNPROTECT SHEET FOR SPELL CHECK AND OTHER REQUIRED EDITING.

!!!!! SCROLL UP or PAGE UP TO VIEW FORM !!!!!

Explanation of Fields

Complete as fully as possible those fields shaded in yellow. The Tab key can be used to move from field to field. Drop-down boxes are provided for many of the fields.

Project Name	Complete this field with a summary name of the project: Example: SUEZ Water Jackson St. main install
Description of Goods/Services:	Complete this field with a thorough description of the services to be provided. Specifications or a RFQ document can be attached if needed.
Bid Results Summary:	Use this area to indicate bidder names and results. A spreadsheet may also be attached.
M/WBE Solicited:	If no M/WBE vendor was solicited use the drop-down box to provide an explanation.
Vendor Selection:	Explain the reason this vendor was selected. If low bidder, indicate as such. If not low bidder, substantiate the reason for vendor selection. If this was not bid, substantiate the reason why goods/services were not bid.
Contract / Spend Information:	Complete as fully as possible. Drop-down boxes are provided for many of the fields. For guidance on use of contract forms refer to the "Contract Guidelines" section of the SCM website on Quench: http://scm.unitedwater.com/ContractsForms/Pages/Contract%20Guidelines.asp›
SCM Review	This section to be completed by the SCM Department.
Legal Review	This section to be completed by Legal. If Legal has sent an e-mail approval, select Yes from the drop-down box under the heading "Confirmation attached?"
Attached Documents:	Use drop-down boxes to indicate any documents that are attached.

City of Norwalk

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YEAR-TO-DATE BUDGET REPORT

FOR 2023 99

ACCOUNTS FOR: 22 WATER POLLUTION CONTROL	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
040 PUBLIC WORKS							
224062 WATER POLLUTION CONTROL							
224062 4051 INTEREST	-65,000	0	-65,000	-75,939.73	.00	10,939.73	116.8%
224062 4120 C0613 STATE GRT	0	0	0	-138,369.13	.00	138,369.13	100.0%
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	-2,300.00	.00	800.00	153.3%
224062 4453 SEPTIC LIC	-1,000	0	-1,000	-1,600.00	.00	600.00	160.0%
224062 4513 SEWER CHRG	-17,044,000	0	-17,044,000	-17,734,594.75	.00	690,594.75	104.1%
224062 4516 SPT DIS FE	-175,000	0	-175,000	-180,364.00	.00	5,364.00	103.1%
224062 4521 WILTON SU	-600,000	0	-600,000	.00	.00	-600,000.00	.0%
224062 4522 SEWER USE	-45,000	0	-45,000	-58,812.00	.00	13,812.00	130.7%
224062 452C INDUSTRIAL	-175,000	0	-175,000	81,417.85	.00	-256,417.85	-46.5%
224062 452D SEWER CONN	-150,000	0	-150,000	-151,590.00	.00	1,590.00	101.1%
224062 452E IPP INTERE	-5,000	0	-5,000	-3,486.18	.00	-1,513.82	69.7%
224062 4807 REIMB EXP	-1,000	0	-1,000	-12,484.63	.00	11,484.63	1248.5%
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	-59,754.78	.00	-50,245.22	54.3%
TOTAL WATER POLLUTION CONTROL	-18,616,060	0	-18,616,060	-18,560,514.35	.00	-55,545.65	99.7%
TOTAL PUBLIC WORKS	-18,616,060	0	-18,616,060	-18,560,514.35	.00	-55,545.65	99.7%
TOTAL WATER POLLUTION CONTROL	-18,616,060	0	-18,616,060	-18,560,514.35	.00	-55,545.65	99.7%
TOTAL REVENUES	-18,616,060	0	-18,616,060	-18,560,514.35	.00	-55,545.65	

4.a

City of Norwalk

YEAR-TO-DATE BUDGET REPORT

FOR 2023 99

ACCOUNTS FOR: 22 WATER POLLUTION CONTROL	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
040 PUBLIC WORKS							
224062 WATER POLLUTION CONTROL							
224062 5110 WAGES & SA	413,270	0	413,270	348,713.41	.00	64,556.59	84.4%
224062 5120 WAGES & SA	100,000	0	100,000	6,817.37	.00	93,182.63	6.8%
224062 5140 WAGES & SA	36,000	0	36,000	382.50	.00	35,617.50	1.1%
224062 5150 LONGEVITY	1,150	0	1,150	1,130.00	.00	20.00	98.3%
224062 5235 MEMBERSHIP	10,000	0	10,000	8,793.00	.00	1,207.00	87.9%
224062 5241 ELECTRIC	1,500,000	0	1,500,000	1,069,631.89	.00	430,368.11	71.3%
224062 5245 TELEPHONE	2,000	0	2,000	.00	.00	2,000.00	.0%
224062 5252 LEGAL SERV	250,000	0	250,000	113,832.00	.00	136,168.00	45.5%
224062 5258 OMI	9,882,606	1,091,314	10,973,920	6,351,262.69	1,667,187.57	2,955,469.77	73.1%
224062 5286 BUSINESS E	32,000	0	32,000	25,138.49	.00	6,861.51	78.6%
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	30,969.80	10,637.50	219,030.20	16.0%
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	2,981,161.64	.00	272,426.36	91.6%
224062 5522 INTEREST	1,101,898	0	1,101,898	1,046,586.22	.00	55,311.78	95.0%
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 5777 CONSTRUCT	0	0	0	3,974,551.10	.00	-3,974,551.10	100.0%
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	16,674,344.98	1,677,825.07	1,365,841.48	93.1%
TOTAL PUBLIC WORKS	18,616,060	1,101,952	19,718,012	16,674,344.98	1,677,825.07	1,365,841.48	93.1%
TOTAL WATER POLLUTION CONTROL	18,616,060	1,101,952	19,718,012	16,674,344.98	1,677,825.07	1,365,841.48	93.1%
TOTAL EXPENSES	18,616,060	1,101,952	19,718,012	16,674,344.98	1,677,825.07	1,365,841.48	

Report generated: 05/12/2023 07:32
User: 2882dbyrd
Program ID: glytdbud

PROFESSIONAL SERVICES TASK ORDER

Task Order Number: 06
Task Order Date: April 28, 2023

Subject to the AGREEMENT FOR ON-CALL ENGINEERING SERVICES BY AND BETWEEN WATER POLLUTION CONTROL AUTHORITY OF THE CITY OF NORWALK AND BROWN AND CALDWELL, (hereinafter referred to as the "Agreement"), WPCA hereby directs ENGINEER to perform the professional engineering services specified in this Task Order in accordance with the Agreement.

1. Project Description:

Project Number: Task Order No. 6
Project Name: Norwalk Catch Basin Disconnection Program
Description: Assist WPCA with administering the Catch Basin Disconnection Program identified as a Consent Order Recommendation in the 2022 Norwalk Master Plan. Services will include evaluation of feasibility of disconnecting identified priority catch basins, assessment of potential change in surface flooding risk, development of preliminary plans and cost estimates, and development of a catch basin disconnection schedule that aligns with WPCA's annual capital budget.

2. Scope of Work:

The Scope of Work to be performed hereunder consists of evaluation of feasibility of disconnecting identified priority catch basins, assessment of potential change in surface flooding risk, development of preliminary plans and cost estimates, and development of a catch basin disconnection schedule that aligns with WPCA's annual capital budget and is more fully described in the document entitled Task Order No. 6 Norwalk Catch Basin Disconnection Program, attached hereto as Exhibit A.

3. Time Schedule:

Engineer shall complete the work required by this Task Order within 6 months of the notice to proceed.

4. Compensation:

Engineer shall be paid for the performance of services described in this Task Order in an amount not to exceed two hundred forty thousand ($240,000) Dollars. Services will be billed on a monthly basis on a percent complete by Task.

5. Special Conditions:

None

6. Amendment: This Task Order amends a previously executed Task Order:

Previous Task Order Number: ________ Previous Task Order Date: ___________

ISSUED AND AUTHORIZED BY:
WPCA

By: Ralph V. Kolb

Title: Sr. Environmental Engineer

ACCEPTED AND AGREED TO BY:
ENGINEER

By: Eric J. Mirin

Title: Senior Director

4.C.2

PROFESSIONAL SERVICES TASK ORDER
Task Order Number: 06

Exhibit A: Scope of Work

Understanding

This scope of work provides for assistance to WPCA in the administration of a Catch Basin Disconnection Program, in satisfaction of one of the defined Consent Order Recommendations included in the 2022 Norwalk Master Plan report. Services will include evaluation of the feasibility of disconnecting catch basins identified as significant inflow contributors in the Master Plan, assessment of potential change in surface flooding risk, development of catch basin disconnection preliminary plans and cost estimates, and development of a catch basin disconnection schedule that aligns with WPCA's annual capital budget. To complete this work five tasks are described in this Scope of Services:

Task 1 – Project Management
Task 2 – Data Collection
Task 3 – Feasibility Assessment
Task 4 – Basis of Design Report
Task 5 – Catch Basin Disconnection Program Schedule

Task 1: Project Management

Objective: Provide for the initiation and overall management of Project activities.

Approach: An overall schedule and work plan will be implemented so that work activities are completed in an integrated and timely manner. In addition, this task includes those elements necessary to properly manage, lead, and control the Project.

- Monthly conference calls with the team to provide updates and confirm project direction.
- Monthly status updates with City staff and provide information on the activities, information needs, schedule, and budget for the various tasks. The monthly status update will be included with the invoice.
- A Project Schedule showing dates for deliverables, QC reviews, meetings, and submittals will be prepared and provided.
- Conference calls will be scheduled as needed to resolve questions, obtain direction, and communicate with City staff.
- Manage the health, safety, and environmental activities of its staff to achieve compliance with applicable health and safety laws and regulations. In accordance with standard procedures, prepare Field Safety Instructions that contain fundamental health and safety information that must be followed by employees involved in field activities.
- Maintain Project records, manage and process Project communications, and coordinate Project administrative matters.

Deliverables:

- Project Schedule
- Monthly Status Updates

Task 2: Data Collection

Objective: Collect data to allow for the determination location of existing catch basins, locations of existing sewer and drainage assets, and locations of other underground utilities (such as water, gas, electrical, and telecommunications) that may impact the constructability of a planned catch basin disconnection.

Approach: BC will review existing data relative to the following:

- Sanitary sewer system: Data available from Norwalk, including GIS data, previous engineering studies, sanitary sewer construction and as-built plans and profiles.
- Storm sewer system: Data available from Norwalk, included GIS data, previous engineering studies, storm sewer construction and as-built plans and profiles.
- Other Underground Utilities: Data provided by respective system owners in response to Call Before You Dig ticket submittal.
- Department of Public Works: Data on planned future projects and documentation on areas impacted by historical flooding events.

During the data collection and review effort, BC will compare the location of the catch basin to the locations of nearby storm sewer assets. BC will define the likely point of connection between the catch basin and the storm sewer system and develop a project extent. The defined project extents will be used to create design tickets in Call Before You Dig to identify other underground utilities in the project area and their approximate locations.

BC will develop a sketch showing the plan view locations of identified utilities in each catch basin disconnection project area.

Where data gaps are identified in the sewer and storm drain datasets, additional data collection through field activities may be required. A $25,000 allowance has been included within our fee to support these activities.

Deliverables:

- Sketches with plan view locations of identified utilities

Task 3: Feasibility Assessment

Objective: Evaluate constraints that may impact the feasibility of disconnecting the catch basins identified as significant inflow sources from the sanitary sewer system.

Approach: Feasibility of catch basin disconnection will be evaluated from three perspectives, first whether the proposed project can be constructed for a reasonable cost and reasonable disruption to the community, and second, whether the proposed catch basin disconnection creates an increased risk of surface flooding within the City and third its impact of flow removal to the collection system.

To evaluate the constructability of the catch basin disconnection, BC will assess the following:

- Construction corridor - The required extents of construction between the catch basin location and point of connection with storm drainage system.
- Potential conflicts with other existing utilities - It is anticipated that elevation data will not be available for all underground utilities identified from the Call Before You Dig design ticket submittal. Reasonable assumptions regarding depth of bury will be used to assess the potential for conflict with existing underground utilities.
- Cost of existing utility relocation – Where potential conflicts with existing utilities are identified, a cost to relocate that conflicting utility will be developed.

To evaluate the impacts of the catch basin disconnection on the receiving storm drainage system, BC will assess the following:

- Confirm catch basin drainage area – The peak flow and volume arriving at the catch basin is directly related to the upstream tributary area that generated runoff tributary to the catch basin location. Using a digital elevation model (DEM), BC will confirm the drainage area tributary to the catch basin.
- Confirm catch basin peak flow – It is assumed that the catch basin disconnection program will seek to maximize stormwater capture at the catch basin and direct captured flow to the storm drainage system. BC will coordinate with the City to identify an appropriate return frequency rainfall event to use in calculating the peak flow to be captured and directed to the storm drainage network.
- Evaluate hydraulic impacts to the storm drainage system – The additional flow directed to the storm drainage system may adversely impact the hydraulic performance of the storm drainage system. BC will assess the impacts to the hydraulic performance of the storm drainage system and determine if the existing system has the hydraulic capacity to convey the additional flows.
- Assess storm drainage system improvement needs – Where the additional flow being directed to the storm drainage system is determined to adversely affect the hydraulic performance of the system, BC will evaluate the required storm drainage upgrades necessary to achieve an equivalent level of service as provided by the current conditions.

BC will also coordinate with DPW on existing stormwater projects and on the City's forward looking paving list. Based upon the outcome of the evaluation of constructability, impact to the storm drainage system, and estimate of cost, and quantified impact to the collection system BC will prepare a recommendation for catch basin disconnections the City should move forward with.

Deliverables:

- Recommended Rehabilitation List

Task 4: Basis of Design Report

Objective: Develop a Basis of Design Report that documents assumptions, calculations, preliminary design documents, and an engineer's estimate of probable cost.

Approach: BC will prepare a Basis of Design Report that documents the work performed, criteria assessed, decision of feasibility of disconnection, and a final list of catch basins to be disconnected. The Basis of Design Report will provide a description of each catch basin disconnection project, design flows, and pipe alignments, sizes and slopes demonstrating hydraulic capacity to convey the design flows.

As part of the Basis of Design Report, BC will prepare preliminary plans and profiles for each catch basin disconnection project recommended to be included in the catch basin disconnection program. Drawings will be developed in 2D and utilize GIS linework as the design backgrounds.
BC will prepare and outline of preliminary design specifications. Preliminary design specification will be prepared using BC standard and Construction Specification Institutes (CSI) 3-part, 50-Division Master Format.

Preliminary design documents will be provided in electronic format.

Deliverables:

- Draft Basis of Design Report
- Final Basis of Design Report
- Preliminary Design Drawings and Specifications

Task 5: Catch Basin Disconnection Program Schedule

Objective: Assist the WPCA in preparing a schedule for catch basin disconnection projects that fits within its annual budget and maintains compliance with the specified completion of work defined in the Consent Order.

Approach:
BC will coordinate with WPCA to create a schedule for catch basin disconnection projects that can be completed within the WPCA's annual budget allocation for the program. In addition to aligning the project schedule with the WPCA's capital improvement plan, the project schedule will also consider aligning catch basin disconnection projects with other planned projects, e.g. road repaving, to minimize community disruption and project costs.

Deliverables:

- Planning schedule for recommended catch basin disconnection projects

PROFESSIONAL SERVICES TASK ORDER

Task Order Number: 15
Task Order Date: May 3rd, 2023

Subject to the AGREEMENT FOR ON-CALL ENGINEERING SERVICES BY AND BETWEEN WATER POLLUTION CONTROL AUTHORITY OF THE CITY OF NORWALK AND WRIGHT-PIERCE (hereinafter referred to as the "Agreement"), WPCA hereby directs ENGINEER to perform the professional engineering services specified in this Task Order in accordance with the Agreement.

1. **Project Description:**
   - Project Number: 14181
   - Project Name: Keeler Brook Pump Station Upgrade Additional Design Tasks
   - Description: The City of Norwalk and Eversource have had discussions regarding the location of and upgrade to the Keeler Brook Sewer Pump Station. In preparation for station relocation, we have prepared this task order to conduct environmental assessments of the existing Keeler Brook parcel and to update the contract drawings and specifications for the relocation of the Keeler Brook Pump Station.

2. **Scope of Work:**
   The scope is fully described in the document entitled Scope of Work attached hereto as Exhibit A.

3. **Time Schedule:**
   Engineer shall complete the scope of work associated with this Task Order in accordance with the schedule requirements of the WPCA at the time of authorization. Upon City authorization, each task can be completed within the following timeframes:
   - Task 1 will be completed within 90-days upon authorization but may extend beyond depending on what is found during the Phase 1 assessment.
   - Task 2 will be completed within 90-days upon authorization with a bid ready set of documents.

4. **Compensation:**
   Engineer shall be paid for the proper performance of services described in this Task Order in an amount not to exceed Seventy three thousand three hundred dollars and 00/100 ($73,300.00 Dollars) per the following schedule:

Task – Description	Fee
1 – Phase 1 and Phase 2 Environmental Assessments	$40,000 Allowance (See note 1)
2 – Update Keeler PS Replacement Contract Documents	$33,300
TOTAL	**$73,300**

1. Pricing based on estimated quote from HRP Associates. Phase 1 results dictate requirements for Phase 2.

5. **Special Conditions:**
   This Task Order is subject to the special provisions stated in Exhibit B, attached hereto and incorporated herein as if fully set forth herein.

6. **Amendment:** This Task Order amends a previously executed Task Order:

   Previous Task Order Number: 14 Previous Task Order Date: November 2022

ISSUED AND AUTHORIZED BY:
WPCA

By: Ralph Q. Kolb

Title: Sr. Environmental Engineer

ACCEPTED AND AGREED TO BY:
ENGINEER

By: Christopher N. Perie

Title: Vice President

4.C.4

PROFESSIONAL SERVICES TASK ORDER

Task Order Number: 15

Exhibit A: <u>Scope of Work</u>

<u>Background:</u>

The Norwalk WPCA has requested that Engineer conduct additional field investigations and environmental assessments and prepare updated design plans and specifications for public bidding to relocate the Keeler Brook Pump Station.

<u>Scope of Work</u>

Engineer shall provide the following services to meet these goals.

Task 1 – Conduct Phase 1 and Phase 2 Environmental Assessments on Existing Easement

This task is required by Eversource if the pump station is to be relocated and the easement transferred from the existing to new site.

a. Attend scheduled coordination calls and on-site meetings to support the City and Eversource specific to this task.
b. Prepare easement mapping and file mylars with land records.
c. Conduct a Phase 1 Environmental Assessments of the existing easement.
d. Based on the results of Phase 1, conduct a Phase 2 Environmental Assessment of the existing easement.

Task 2 –Update Contract Drawings & Specifications to Relocate the Keeler Brook Pump Station

a. Attend one workshop with City, WPCA and Veolia staff to confirm there are no changes required to the original January 2020 design.
b. Update the January 2020 construction plans and specifications to be a standalone set of contract documents. The original design of the station was included as part of another larger project.
c. Review and update the drawings to accommodate any building code changes since 2020.
d. Assist in preparation and submission of an updated ZBA application.
e. Submit 100% stamped documents for bidding in pdf format.

<u>Fee Schedule</u>

Engineer will complete the scope of work for a not-to-exceed fee of $73,300 including labor and expenses. Attached is a copy of the engineering estimate fee breakdown utilizing the specific billing rates for the staff to be assigned to this project. These billing rates are based on a multiplier of 3.15 in accordance with the On-Call Services Agreement.

PROFESSIONAL SERVICES TASK ORDER

Task Order Number: 15

Exhibit B: <u>Special Conditions</u>

There are no special conditions associated with this Task Order.

ESTIMATED STAFF EFFORT (HOURS) AND COSTS
City of Norwalk, CT WPCA
Keeler Brook Pump Station and Force Main Design
T15377

	TASK DESCRIPTIONS	Project Manager	QA/QC Manager	Lead Project Engineer	Project Engineer	Inspector	Project Architect	Structural Engineer	Mechanical Engineer	Instrument Engineer	Electrical Engineer	GIS Engineer	CADD Technician	Admin. Assistant	TOTAL HOURS	NON-LABOR	SUBS COST	SUBS Mark-Up	LABOR	TOTAL
1	Phase 1 & 2 Environmental Assessments (Ex Parcel)																			
a	Meetings and Calls	10													10	$250	$0	$0	$1,846	$2,096
a	Prepare Easement Mapping	2		2									5		9	$0	$7,500	$375	$1,224	$9,099
b	Phase 1 Env. Assessment	4		4											8	$0	$5,000	$250	$1,268	$6,518
c	Phase 2 Env. Assessment	4		4											8	$0	$20,000	$1,000	$1,268	$22,268
	Subtotals	20	0	10	0	0	0	0	0	0	0	0	5	0	35	$ 250	$ 32,500	$ 1,625	$ 5,605	$ 39,980
3	Update Keeler Documents for Replacement																			
b	Prepare Permit Applications	2		6	10							2	4		24	$0	$0	$0	$2,788	$2,788
c	Update Drawings	8	4	8			8	8	8	8	8		80		140	$0	$0	$0	$19,123	$19,123
d	Update Specifications	8	4	8			8	8	8	8	8			4	64	$0	$0	$0	$9,937	$9,937
e	Coordination & Review Meetings	4		4											8	$200	$0	$0	$1,268	$1,468
	Subtotals	22	8	26	10	0	16	16	16	16	16	2	84	4	236	$ 200.00	$ -	$ -	$ 33,116.08	$ 33,316.08
	TOTAL PROJECT HOURS	42	8	36	10	0	16	16	16	16	16	2	89	4	271	$ 450.00	$ 32,500.00	$ 1,625.00	$ 38,721.50	$ 73,296.50

Total Labor	$38,722
Non-Labor	$450
Subcontractor	$32,500
Sub Markup	$1,625
Total Fee	$73,300

wpca NORWALK

Norwalk Water Pollution Control Authority

www.wpcanorwalk.org

WPCA Meeting

May 15, 2023

CAPITAL IMPROVEMENT PROJECTS

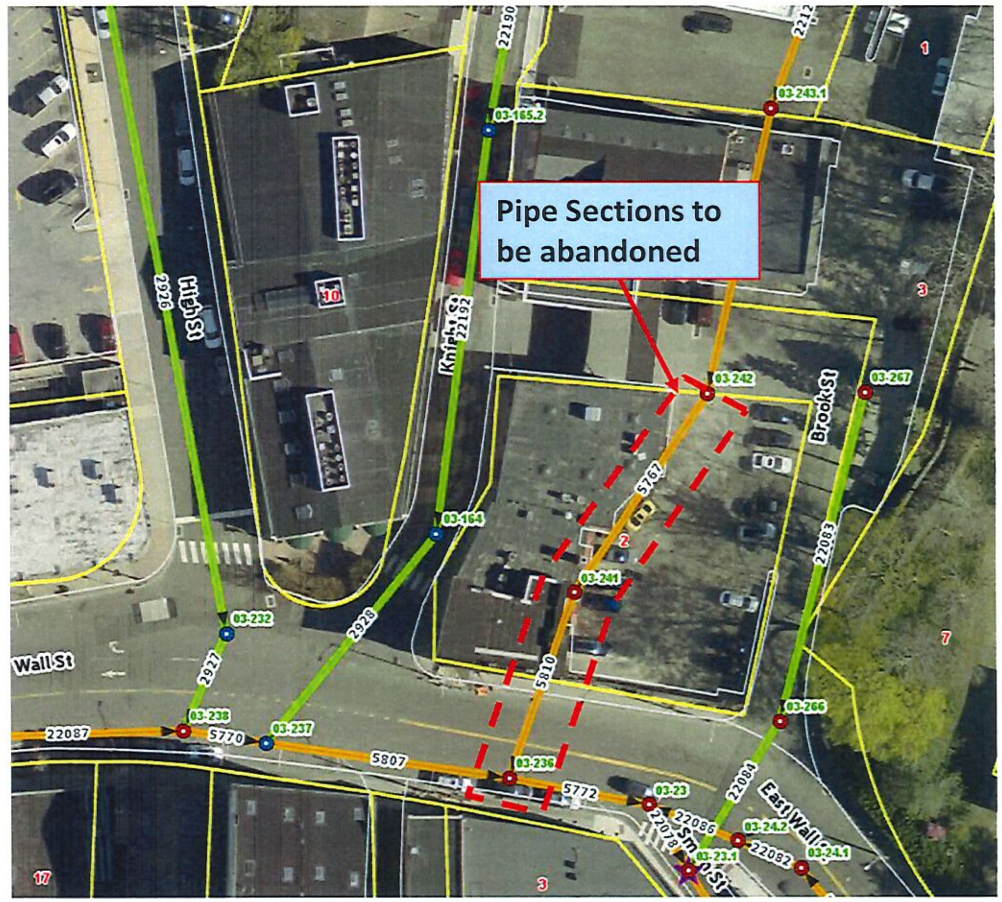
4.8

Collection System Updates

- Wall Street / 2 Knight Street Relocation and Improvements
- Dreamy Hollow Project

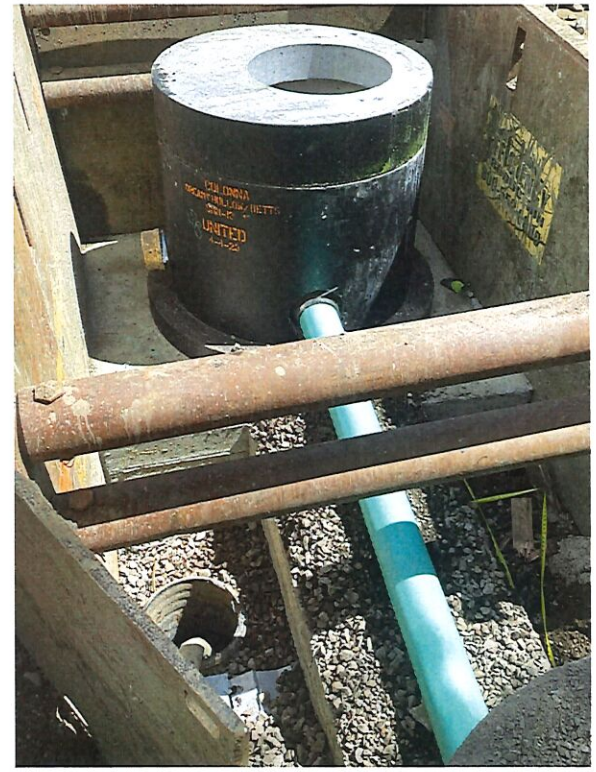
Wall Street / Knight Street Relocation and Improvements

- Contractor is revising plan to abandon the old sewer main under Wall Street.
- Parking lot area where construction work took place has been cleaned up and limited to smaller area.



Dreamy Hollow Project

- Sanitary Sewer Improvements on Daphne Drive

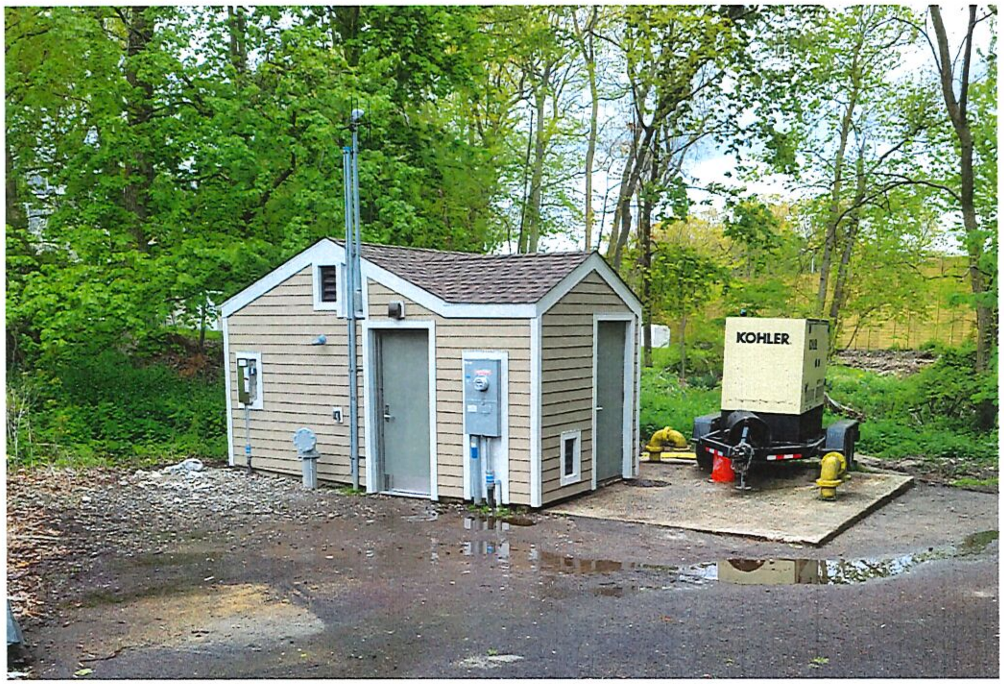


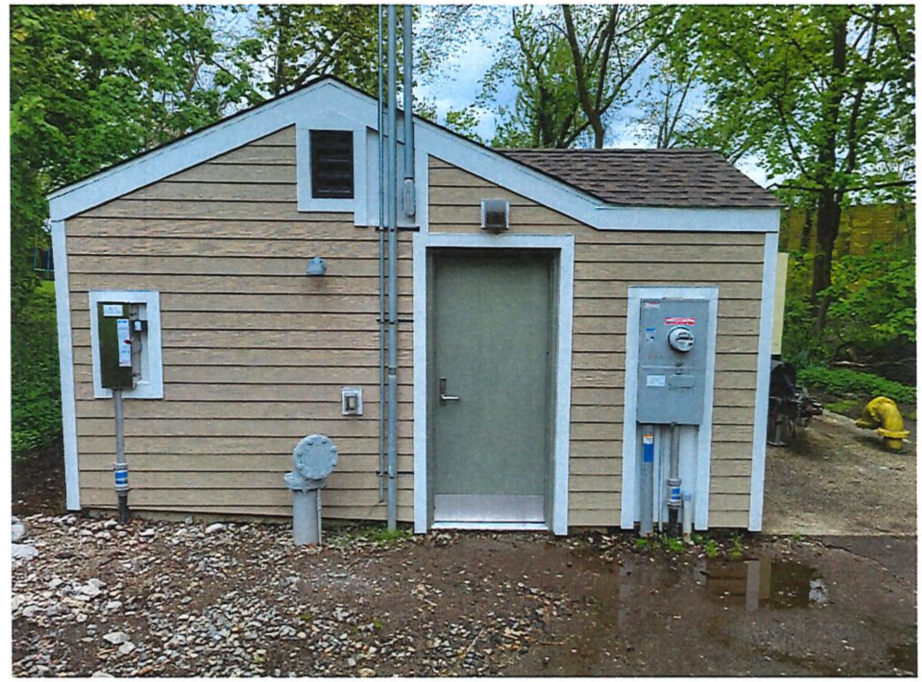
Pump Station Updates

- Karen Dr.
- Woodward Ave

Karen Dr. Pump Station Rehabilitation

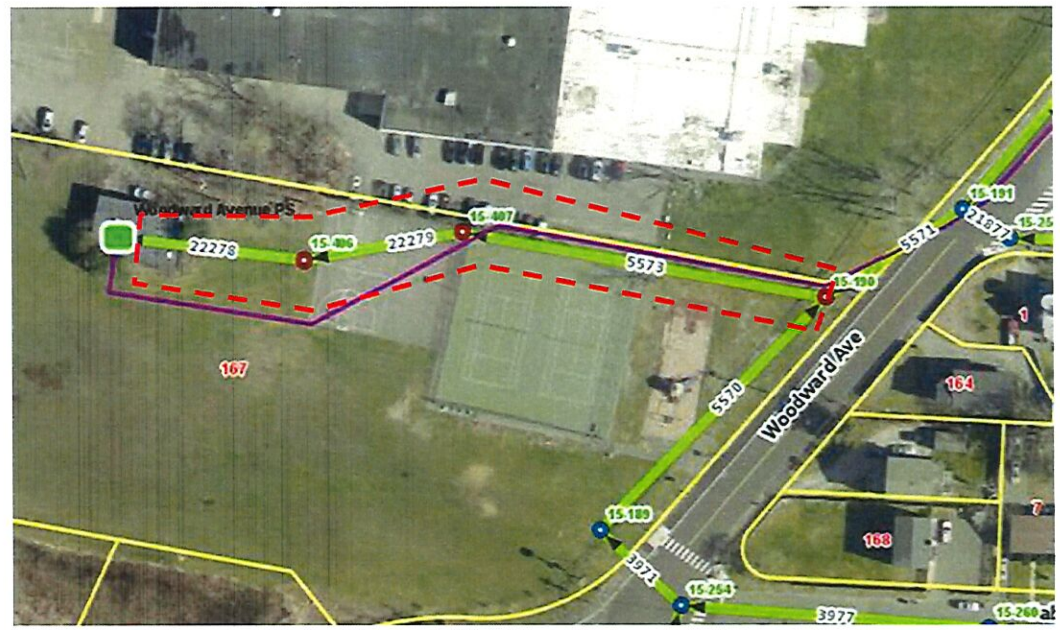
- Improvements including architectural, mechanical and electrical work have been completed.





Woodward Ave Pump Station Rehabilitation

- Gravity sanitary sewer pipe lining (3 segments)
  - The contractor is in the process of cleaning the pipe segments (90% complete)
  - Bypass pumping plan to be submitted next week for review
  - Lining work will begin in 2-3 weeks and will be completed in 1 full work day

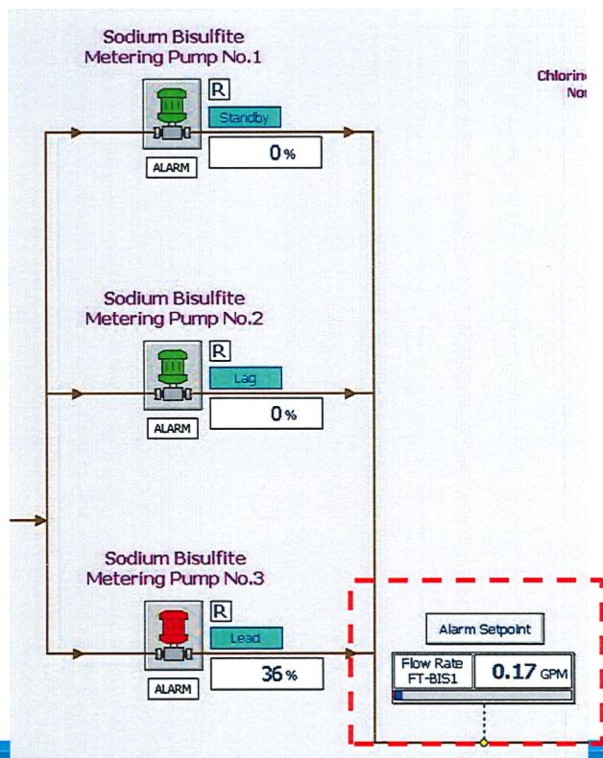


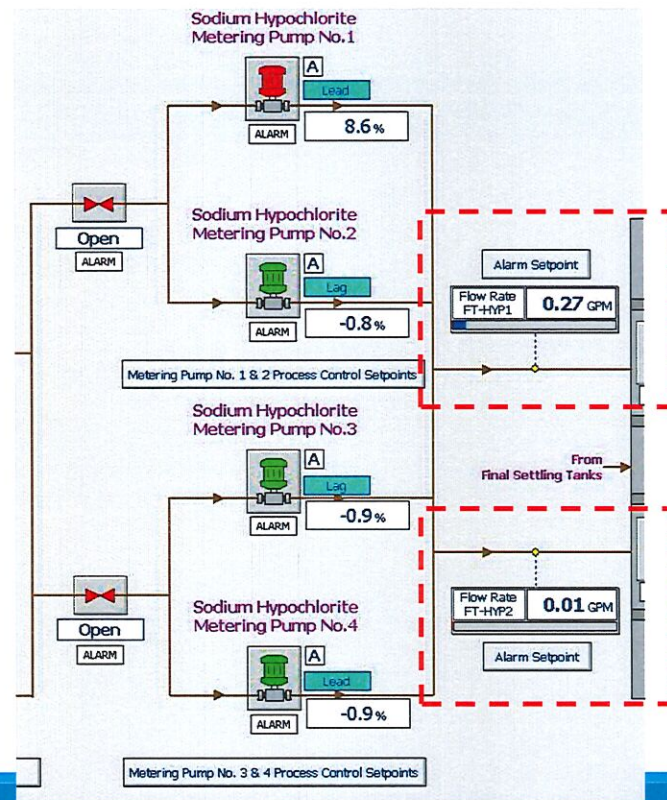
SCADA Upgrade Phase III

- New Chemical Flow Meters
- Filtrate Wet Well Level Instrument
- Scum Tank Instrumentation, Mixer, and Pump

New Chemical Flow Meters

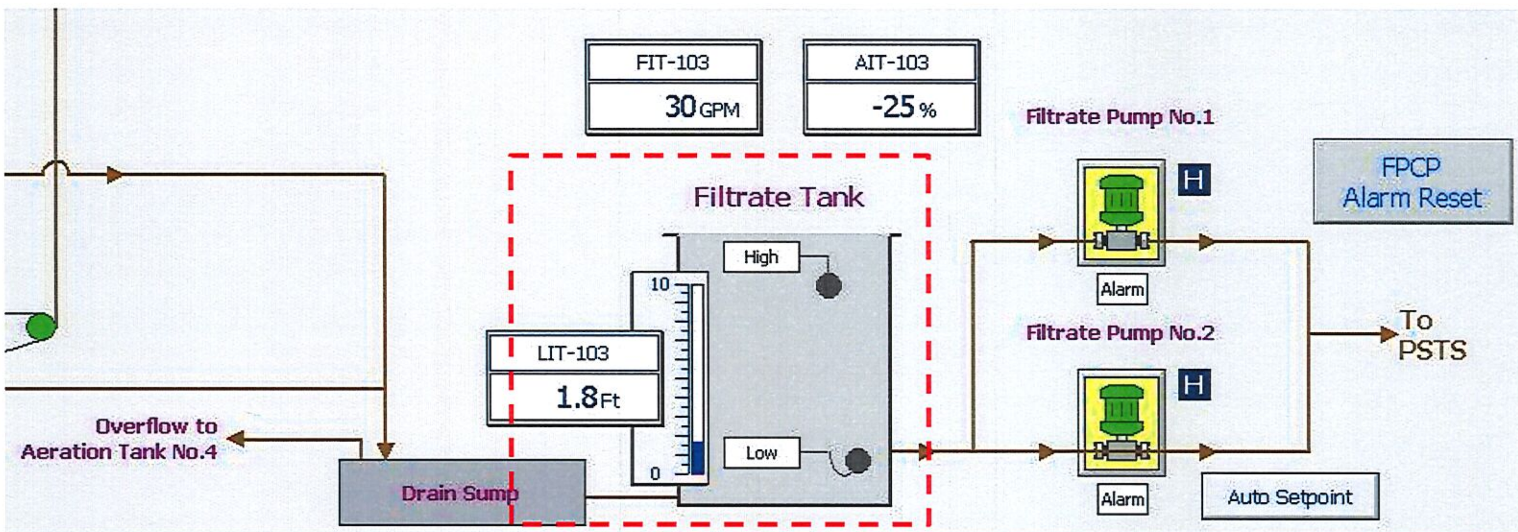
- New chemical flow meters successfully installed, integrated into SCADA and calibrated.





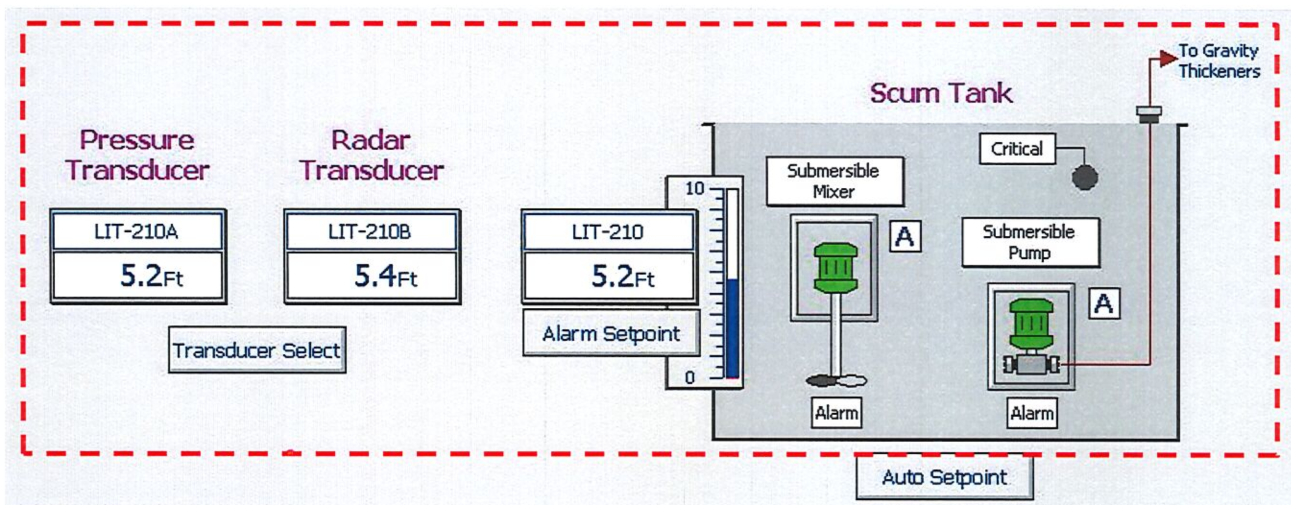
Filtrate Wet Well Level Instrument

- A new level instrument within the Filtrate Wet Well was successfully installed, integrated into SCADA and calibrated.



Scum Tank Instrumentation, Mixer, and Pump

- A new level instrument, submersible mixer and pump within the scum tank have been successfully installed, integrated into SCADA and calibrated.



Connecticut
Department of Energy &
Environmental Protection

portal.ct.gov/DEEP

Memorandum

To: Chief Elected Official, Water Pollution Control Authority, Superintendent, Consulting Engineer, and Regional Planning Organization

From: Nisha Patel, P.E., Director, Water Planning and Management Division Nisha P.

Date: April 14, 2023

Re: Wastewater Infrastructure Improvements for Fiscal Year (FY) 2024 and FY 2025 Clean Water Fund Priority List

---

The Department of Energy & Environmental Protection (DEEP) is preparing the Clean Water Fund Priority List for FY 2024 and FY 2025 (7/1/23 – 6/30/25) and is requesting that you provide us with information on any planning, design, or construction project(s) you intend to start between the time period listed above.

Through the Clean Water Fund, DEEP is able to provide grants and low-interest loans for infrastructure projects to meet clean water needs such as addressing combined sewer overflows, nutrient pollution, wastewater collection infrastructure needs, and projects using green infrastructure and addressing resiliency. For FY24 and FY25, DEEP will be able to provide municipalities with additional funding opportunities resulting from the Bipartisan Infrastructure Law (BIL). BIL implementation will prioritize clean water projects in distressed communities (as defined by DECD) and projects seeking to address combined and sanitary sewer overflow (CSO/SSO) removal. If such project types are do not completely utilize all funds, then we may be able to fund additional projects identified in the Clean Water Fund Priority List for FY 2024 and FY 2025.

Some updates to the Priority List Request form have been made for the FY24/25 requests. The Planning, Design, and Construction sections have been modified to include information needed to determine eligibility and timeliness of projects for the relevant state fiscal years. A new section has been added to the form on page 3 titled "**Green Components**". The purpose of this section is to promote use by municipalities of a dedicated reserve category funds and meet EPA requirements for green project/component funding. Municipalities must identify key components within their projects that will either provide a reduction in energy consumption or install various types of green infrastructure. For example, if a project can show a reduction of 20% of more in energy consumption through the various components listed, those components may be eligible for funding through the supplemental monies for green infrastructure. Refer to Column 212 of EPA's Green Crosswalk table[1] for additional information on green components.

Please be aware that your municipality **MUST** complete a Project Request Form for **ALL NEW AND EXISTING** projects for which you may seek funding. **DO NOT ASSUME** that if your project has been included on a previous Priority List, that it will be included in the evaluation for FY2024 and FY2025. **Please fill out the attached form and submit it by Friday, May 19, 2023.**

How to Contact Us:
The attached form and any additional information should be submitted to DEEP.CWF@ct.gov or via mail to Municipal Wastewater, WPLR/WPMD, CT DEEP, 79 Elm Street, Hartford, CT 06106-5127. Any questions pertaining to the form can be submitted to Karriem Kazu Folger via email at karriem.folger@ct.gov or via telephone at (860) 424-3742. If submitted electronically, paper copies via mail are not necessary.

[1] https://www.epa.gov/sites/default/files/2015-04/documents/green_project_reserve-crosswalk-table.pdf

CITY OF NORWALK, CT
COMPTROLLER'S OFFICE
ESTIMATED WILTON SEWER CHARGE
FOR FISCAL YEAR 2022-2023

	Budgeted Expense	
Annual Expenses		
Personnel / Benefits	770,693.00	
Other Professional Services	10,973,920.03	
Salary Reimbursement to the General Fund	669,688.00	
Cost of Supplies, materials & consumables used in operation/mgmt of plant interceptor (Electric)	1,500,000.00	
Other Contractual Services	260,637.50	
Legal Services	250,000.00	
Administration (Business Exp, Telehone, IT hardware)	94,000.00	
Memberships & Dues	10,000.00	
Seminar & Conference Fees	10,000.00	
Insurance Costs	115,372.00	
Estimated Annual Expenses		14,654,310.53
Nitrogen Credits	(100,000.00)	
Expense Reimbursement 224062-489F	(143,560.00)	
FY 2022/2023 MRR - Collection System	(269,560.00)	(513,120.00)
Total Estimated Annual Expenses		14,141,190.53
Debt Service - 2023		
Clean Water Loans (Plant)		
DSTP-Principal	1,081,588.45	
DSTP-Interest	229,364.03	1,310,952.48
Bonds (Non-Plant) Debt Service Treatment Plant		
DSTP-Principal	2,172,000.00	
DSTP- Interest	872,533.56	3,044,533.56
Non-Plant Service Debt Service Norwalk Interceptor		
DSNI-Principal & Interest		187,153.00
Total Collection System Debt Service		4,542,639.04
Wilton Flow - 7/1/2017-6/30/2022		983,616,800.00
Total Flow - 7/1/2017-6/30/2022		22,407,400,000.00
Wilton's % of Total		4.390%
Invoice Summary		
Annual Expense * Wilton's %		620,755.31
Debt Service - DSTP-Clean Water Loans * Wilton's %		57,546.83
Debt Service - DSTP-Bonds * Wilton's % *		133,645.78
Debt Service - DSNI-Non-Plant Service (Wilton's %*2)		16,430.90
Other Agreed Charges		8,250.00
Total Invoice Summary		836,628.82
Balance Due from Fiscal Year 2021-2022 Audited Actual Expenses		106,321.00
Amount Due		942,949.82

4.9.1

CITY OF NORWALK, CT
WILTON SEWER INVOICE
DSNI DEBT SERVICE DETAILS
FISCAL YEAR 2022-2023

BOND #	PROJECT	WILTON PERCENTAGE	INTEREST	PRINCIPAL	WILTON SHARE
	COLLECTION SYSTEM REHABILIATION				
	ACCOUNT # 09084062-5777-C0361				
	PO #11545				
110	Norwalk River Interceptor				
	Total Bond Issue $27,000,000				
	Sewer Portion of Bond Issue $2,850,000				
	$2,000,000 of $2,850,000 Bonded for Sewers =				
	70.2% of Debt Service on Debt Service Sch	70.200%	-	-	-
113	Refunding of portion of Bond 110				
	$5,800,000 of $58,445,000 Refunding Issue is for Bond 110 =				
	(9.9% x 70.2%) or 6.9% of Debt Service on Debt Service Sch				
114	Refunding of portion of Bond 110	6.900%			-
	$4,350,000 of $18,320,000 Refunding Issue is for Bond 110 =				
	(23.7% x 70.2%) or 16.6% of Debt Service on Debt Service Sch	16.600%			-
116	Refunding of portion of Bond 110				
	$4,350,000 of $24,705,000 Refunding Issue is for Bond 110 =				
	(17.6% x 70.2%) or12.4% of Debt Service on Debt Service Sch	12.400%			-
120	Refunding of portion of Bond 110				
	$7,250,000 of $18,810,000 Refunding Issue is for Bond 110 =				
	(38.5% x 70.2%) or 27% of Debt Service on Debt Service Sch	27.000%	-	-	-
134	Refunding of portion of Bond 114				
	$9,660,000 OF $31,295,000 Refunding Issue is for Bond 114 =				
	(70.2% x 30.8%) or 21.6% of Debt Service on Debt Service Sch	21.622%	24,535.00	181,000.00	44,440.00
135	refunding issue 116 (70.2% x 15.3%) 10.7%	10.741%	21,475.00	15,000.00	3,918.00
137	refunding issue 120 (70.2%x25.8%) 18.11%	18.112%	22,602.30	367,000.00	70,563.00
	COLLECTION SYSTEM REHABILIATION				
	ACCOUNT # 09094062-5777-C0361				
	PO #12524				
115	Norwalk River Interceptor				
	Total Bond Issue $18,700,000				
	Sewer Portion of Bond Issue $2,500,000				
	$1,000,000 of $2,500,000 Bonded for Sewers =				
	40% of Debt Service on Debt Service Sch	40.000%	-	-	-
122	Refunding of portion of Bond 115				
	$14,350,000 of $20,050,000 Refunding Issue is for Bond 115 =				
	(71.6% x 40.0%) or 28.6% of Debt Service on Debt Service Sch	28.600%	10,506.26	26,000.00	10,441.00
137	refunding issue 122 (40% x 24.4%)9.76%	9.760%	22,602.30	367,000.00	38,025.00
	$12,260,000 OF $50,315,000 IS FOR ISSUE 122				
	COLLECTION SYSTEM REHABILIATION				
	ACCOUNT # 09104062-5777-C0361				
	PO #12709				
115	Emergency Repair Norwalk River Interceptor				
	Total Bond Issue $18,700,000				
	Sewer Portion of Bond Issue $2,500,000				
	$407,304 of $2,500,000 Bonded for Sewers =				
	16.3% of Debt Service on Debt Service Sch	1630.000%			-
122	Refunding of portion of Bond 115				
	$14,350,000 of $20,050,000 Refunding Issue is for Bond 115 =				
	(71.6% x 16.3%) or 11.7% of Debt Service on Debt Service Sch	11.700%	10,506.26	26,000.00	4,271.00
137	refunding issue 122 (16.3% x 24.4%) 3.97%	3.977%	22,602.30	367,000.00	15,495.00
					187,153.00

Sum of AMOUNT	Column Labels		
Row Labels	INTEREST	PRINCIPAL	Grand Total
GENERAL	46,100,621.12	182,393,153.00	228,493,774.12
GENERAL FOR PARKING	(77,696.26)	(1,216,649.00)	(1,294,345.26)
PARKING	1,487,933.29	9,311,649.00	10,799,582.29
SCHOOL	83,937,707.67	208,645,320.00	292,583,027.67
SEWER	8,289,622.42	37,670,002.95	45,959,625.37
2022	1,492,670.24	1,786,860.27	3,279,530.51
#116 2010 SERIES B REFUNDING(REFUNDING APRIL 8, 2020)	-	-	-
#117 2010 SERIES D REFUNDING (REFUNDING APRIL 8, 2020)	-	-	-
#120 2011 SERIES A REFUNDING	55.00	3,000.00	3,055.00
#122 2012 SERIES A REFUNDING	9,500.00	135,000.00	144,500.00
#126 2015 GENERAL OBLIGATION BONDS	2,625.00	105,000.00	107,625.00
#127 2015 SERIES B REFUNDING	11,578.76	26,000.00	37,578.76
#129 2016 SERIES B REFUNDING BONDS $16,170,000	9,490.00	39,000.00	48,490.00
#131 2017 SERIES B DATED 09.06.2017 REFUNDING	49,265.00	139,000.00	188,265.00
#134 2019B REFUNDING $26,765000	33,535.00	179,000.00	212,535.00
#135 $17,630,000 REFUNDING BONDS 2020 REFUNDING APRIL 8, 2020	23,750.00	76,000.00	99,750.00
#137 $52,965,000 REFUNDING BOND ISSUES SERIES C TAXABLE	23,169.32		23,169.32
#138 $20,000,000 BOND ISSUE SERIES D	1,078,897.78		1,078,897.78
CWF 190L1	41.12	24,671.05	24,712.17
CWF 612-C	250,763.26	1,060,189.22	1,310,952.48
2023	1,101,897.59	3,253,588.45	4,355,486.04
#116 2010 SERIES B REFUNDING(REFUNDING APRIL 8, 2020)		-	-
#117 2010 SERIES D REFUNDING (REFUNDING APRIL 8, 2020)		-	-
#122 2012 SERIES A REFUNDING	3,400.00	136,000.00	139,400.00
#127 2015 SERIES B REFUNDING	10,506.26	26,000.00	36,506.26
#129 2016 SERIES B REFUNDING BONDS $16,170,000	8,125.00	39,000.00	47,125.00
#131 2017 SERIES B DATED 09.06.2017 REFUNDING	42,340.00	138,000.00	180,340.00
#134 2019B REFUNDING $26,765000	24,535.00	181,000.00	205,535.00
#135 $17,630,000 REFUNDING BONDS 2020 REFUNDING APRIL 8, 2020	21,475.00	15,000.00	36,475.00
#137 $52,965,000 REFUNDING BOND ISSUES SERIES C TAXABLE	22,602.30	367,000.00	389,602.30
#138 $20,000,000 BOND ISSUE SERIES D	739,550.00	1,270,000.00	2,009,550.00
CWF 612-C	229,364.03	1,081,588.45	1,310,952.48
2024	1,011,483.80	3,208,419.60	4,219,903.40
#116 2010 SERIES B REFUNDING(REFUNDING APRIL 8, 2020)		-	-
#117 2010 SERIES D REFUNDING (REFUNDING APRIL 8, 2020)		-	-
#127 2015 SERIES B REFUNDING	9,433.76	26,000.00	35,433.76
#129 2016 SERIES B REFUNDING BONDS $16,170,000	6,565.00	39,000.00	45,565.00
#131 2017 SERIES B DATED 09.06.2017 REFUNDING	35,715.00	127,000.00	162,715.00
#134 2019B REFUNDING $26,765000	17,010.00	120,000.00	137,010.00
#135 $17,630,000 REFUNDING BONDS 2020 REFUNDING APRIL 8, 2020	19,825.00	51,000.00	70,825.00
#137 $52,965,000 REFUNDING BOND ISSUES SERIES C TAXABLE	21,102.16	432,000.00	453,102.16
#138 $20,000,000 BOND ISSUE SERIES D	694,300.00	1,310,000.00	2,004,300.00
CWF 612-C	207,532.88	1,103,419.60	1,310,952.48
2025	909,836.61	3,248,691.43	4,158,528.04
#116 2010 SERIES B REFUNDING(REFUNDING APRIL 8, 2020)	-	-	-
#117 2010 SERIES D REFUNDING (REFUNDING APRIL 8, 2020)		-	-
#127 2015 SERIES B REFUNDING	8,108.76	27,000.00	35,108.76
#129 2016 SERIES B REFUNDING BONDS $16,170,000	4,640.00	38,000.00	42,640.00
#131 2017 SERIES B DATED 09.06.2017 REFUNDING	29,290.00	130,000.00	159,290.00
#134 2019B REFUNDING $26,765000	11,010.00	120,000.00	131,010.00
#135 $17,630,000 REFUNDING BONDS 2020 REFUNDING APRIL 8, 2020	17,275.00	51,000.00	68,275.00
#137 $52,965,000 REFUNDING BOND ISSUES SERIES C TAXABLE	18,901.80	447,000.00	465,901.80
#138 $20,000,000 BOND ISSUE SERIES D	635,350.00	1,310,000.00	1,945,350.00
CWF 612-C	185,261.05	1,125,691.43	1,310,952.48
2026	798,509.36	3,169,412.76	3,967,922.12
#116 2010 SERIES B REFUNDING(REFUNDING APRIL 8, 2020)		-	-

Sum of AMOUNT	Column Labels		
Row Labels	INTEREST	PRINCIPAL	Grand Total
⊞ 2022	1,492,670.24	1,786,860.27	3,279,530.51
⊟ 2023	1,101,897.59	3,253,588.45	4,355,486.04
⊟ SEWER	1,101,897.59	3,253,588.45	4,355,486.04
⊞ BONDS	872,533.56	2,172,000.00	3,044,533.56
⊞ CLEAN WATER LOANS	229,364.03	1,081,588.45	1,310,952.48
⊞ 2024	1,011,483.80	3,208,419.60	4,219,903.40
⊞ 2025	909,836.61	3,248,691.43	4,158,528.04

Org	Object	Project	Description	2023 Revised Budget
224062	2157		CLEAN WATER LOAN CWF 612-C	-
224062	2921		BONDS PAYABLE	-
224062	4051		SEWER CHARGE INTEREST	(65,000.00)
224062	4120		STATE GRANT	-
224062	4120	C0042	STATE GRANT - CWF385 PG	-
224062	4120	C0398	STATE GRANT-CWF 612PG	-
224062	4120	C0444	STATE GRANT - CWF612-C	-
224062	4120	C0613	STATE GRANT-WALKBRIDGE	-
224062	4121		NITROGEN CREDIT TRADING	(100,000.00)
224062	4172		STORM REIMBURSEMENTS	-
224062	4451		SEWER PERMITS	(1,500.00)
224062	4453		SEPTIC LICENSE	(1,000.00)
224062	4513		SEWER USE CHARGES	(17,044,000.00)
224062	4516		SEPTIC DISPOSAL FEE	(175,000.00)
224062	4521		SEWER USE CHARGES-WILTON	(600,000.00)
224062	4522		SEWER USE CHARGES-OUT OF TOWN	(45,000.00)
224062	452A		CONTRACT MONITORING REIMBURSE	-
224062	452B		REIMB. STORMWATER O&M	-
224062	452C		INDUSTRIAL PRETREATMENT SURCHG	(175,000.00)
224062	452D		SEWER CONNECTION FEES	(150,000.00)
224062	452E		INDUSTRIAL PRETREATMENT INT	(5,000.00)
224062	4807		REIMBURSEMENTS OF EXPENSES	(1,000.00)
224062	4808		LOAD SHEDDING REIMBURSEMENT	-
224062	4824		DEBT SERVICE REIMBURSEMENT	-
224062	4825		BOND PREMIUM/ACCURED INTEREST	-
224062	4830		CASH-OVER/SHORT	-
224062	4842		GAIN/LOSS SALE OF ASSET	-
224062	4860		SALE OF PROPERTY	-
224062	4884		INSURANCE REIMBURSEMENT	-
224062	489F		EXPENDITURE REIMB G F	(143,560.00)
224062	489I		OTH FINAN SOURCES	-
224062	4901		INVESTMENT INCOME	(110,000.00)
224062	4950		REALIZED GAIN/LOSS-SECURITY	-

Org	Object	Project	Description	2023 Revised Budget	
224062	5245	A	TELEPHONE	2,000.00	
224062	5286	A	BUSINESS EXPENSE	32,000.00	
224062	5741	A	IT HARDWARE	60,000.00	94,000.00
224062	5241	EL	ELECTRIC	1,500,000.00	
224062	5651	IE	REIMBURSE G/F FOR PAYROLL	669,688.00	
224062	5418	INS	WPCA LAP INSURANCE	115,372.00	
224062	5252	L	LEGAL SERVICES	250,000.00	
224062	5235	M	MEMBERSHIPS & DUES	10,000.00	
224062	5258	O	SUEZ AGREEMENT	10,973,920.03	
224062	5298	OC	OTHER CONTRACTUAL SERVICES	260,637.50	
224062	5110	PR	WAGES & SALARY-REGULAR	413,270.00	
224062	5120	PR	WAGES & SALARY-OVERTIME	100,000.00	
224062	5140	PR	WAGES & SALARY-PART TIME	36,000.00	
224062	5150	PR	LONGEVITY	1,150.00	
224062	5175	PR	RETRO WAGE ADJUSTMENTS	-	
224062	5428	PR	EMPLOYEE BENEFITS	220,273.00	770,693.00
224062	5295	TRVL	SEMINAR&CONFERENCE FEES	10,000.00	
				14,654,310.53	

From: Kolb, Ralph
Sent: Friday, January 27, 2023 12:06 PM
To: De Jesus, Mariana
Cc: Lam, Chitsamay; Vitale, Karen; Valadares, Vanessa; Bauer, Nelya
Subject: Town of Wilton - Flow Calculations for FY22-23 Sewer Charge

Hi Mariana,

Happy New Year!

Attached is the Town of Wilton's 5-year average flow data and IPP and connection fee amount for your use to prepare their sewer charge bill.

The MRR account information is as follows:

- FY22/23 MRR for collection system was $269,560

Thank you very much for your assistance.

Ralph

Ralph Kolb, P.E.
Sr. Environmental Engineer
Norwalk Water Pollution Control Authority
15 South Smith Street
Norwalk, CT 06855
203-854-3242
wpca www.wpcanorwalk.org

City of Norwalk

Department of Public Works
125 East Avenue, Rm 225

Date: 1/17/2023

Sewer Use Fee (FY 22/23) Flow Calculation

Location: Town of Wilton

Flow Calculation:

Month	Norwalk WWTP Total Flow (gals)	Town of Wilton Total Flow (gals)
Jul-17	339,200,000	14,000,800
Aug-17	304,800,000	13,367,000
Sep-17	295,300,000	16,026,000
Oct-17	304,600,000	13,588,000
Nov-17	311,200,000	14,439,000
Dec-17	312,300,000	16,622,000
Jan-18	349,400,000	15,501,000
Feb-18	424,900,000	16,885,000
Mar-18	518,600,000	26,250,000
Apr-18	430,000,000	18,427,000
May-18	365,700,000	17,186,000
Jun-18	327,900,000	19,925,000
Jul-18	339,300,000	14,607,000
Aug-18	350,300,000	15,523,000
Sep-18	409,000,000	19,748,000
Oct-18	500,500,000	19,265,000
Nov-18	456,100,000	17,259,000
Dec-18	474,000,000	22,145,000
Jan-19	501,000,000	19,208,000
Feb-19	380,600,000	17,077,000
Mar-19	417,200,000	20,990,000
Apr-19	388,100,000	15,724,000
May-19	454,600,000	17,893,000
Jun-19	361,600,000	17,300,800
Jul-19	402,700,000	14,595,200
Aug-19	353,100,000	16,845,000
Sep-19	310,800,000	13,636,000
Oct-19	360,400,000	13,316,000
Nov-19	340,900,000	15,186,000
Dec-19	471,300,000	21,498,000
Jan-20	390,600,000	15,885,000
Feb-20	365,400,000	16,084,000
Mar-20	378,500,000	18,880,000
Apr-20	395,300,000	16,324,000
May-20	366,500,000	16,702,000
Jun-20	306,100,000	14,461,000
Jul-20	310,000,000	11,690,000
Aug-20	301,100,000	14,912,000
Sep-20	280,100,000	11,706,000
Oct-20	304,900,000	15,307,000
Nov-20	328,300,000	13,575,000
Dec-20	405,700,000	14,969,000
Jan-21	391,000,000	17,653,000
Feb-21	343,200,000	13,503,000
Mar-21	386,600,000	16,186,000
Apr-21	370,000,000	15,367,000
May-21	363,800,000	18,096,000
Jun-21	321,300,000	13,539,000
Jul-21	481,100,000	16,508,000
Aug-21	352,000,000	12,779,000
Sep-21	439,800,000	15,372,000
Oct-21	388,100,000	13,969,000
Nov-21	364,100,000	23,005,000
Dec-21	329,900,000	13,128,000
Jan-22	361,000,000	16,626,000
Feb-22	353,000,000	14,835,000
Mar-22	379,100,000	17,460,000
Apr-22	418,700,000	20,043,000
May-22	360,600,000	16,840,000
Jun-22	316,000,000	14,180,000
Total 5 Year Flow:	**22,407,400,000**	**983,616,800**

Wilton's Percent of Total Flow: **4.390%**

City of Norwalk
WATER POLLUTION CONTROL AUTHORITY
Draft FY 2022-23 Operating Budget Summary

REVENUES (224062)

ACCOUNT	DESCRIPTION	APPROVED FY 21-22	PROJECTED ACTUAL FY 21-22	PROPOSED FY 22-23
	Sewer Use Charges	**$ 17,150,000**	**$ 17,033,740**	**$ 17,689,000**
4513	*Norwalk Customers*[1]	*$ 16,505,000*	*$ 16,388,740*	*$ 17,044,000*
4521	*Wilton Interlocal Agreement*[2]	*$ 600,000*	*$ 600,000*	*$ 600,000*
4522	*Other Contract Customers*	*$ 45,000*	*$ 45,000*	*$ 45,000*
	Other Revenues	**$ 1,324,860**	**$ 898,603**	**$ 927,060**
452C	*Industrial Pretreatment Surcharge*[3]	*$ 200,000*	*$ 148,802*	*$ 175,000*
452D	*Sewer Connection Fees*	*$ 125,000*	*$ 168,110*	*$ 150,000*
452E	*Industrial Pretreatment Interest*	*$ 5,000*	*$ 5,000*	*$ 5,000*
4451	*Sewer Permits*	*$ 1,500*	*$ 1,500*	*$ 1,500*
4807	*Reimbursement of Expenses*	*$ 1,000*	*$ -*	*$ 1,000*
4453	*Septage Haulers Licenses*	*$ 1,500*	*$ 500*	*$ 1,000*
4516	*Septage Disposal Fees*	*$ 175,000*	*$ 175,000*	*$ 175,000*
4121	*Nitrogen Credits*[4]	*$ 525,000*	*$ 108,831*	*$ 100,000*
4901	*Investment Income*[5]	*$ 110,000*	*$ 110,000*	*$ 110,000*
4051	*Interest on Delinquent Accounts*[6]	*$ 65,000*	*$ 65,000*	*$ 65,000*
489F	*Reimbursement for Indirect Expenses*[7]	*$ 115,860*	*$ 115,860*	*$ 143,560*
	TOTAL	**$ 18,474,860**	**$ 17,932,343**	**$ 18,616,060**

[1] Rate increase of 4%, which is an increase of $15 residential; $21 commercial; $0.38/1000 gallons commercial consumption per WPCA Financial Model.
Includes annual adjustments and a 98.2% collection rate per Tax Collector's Office and may fluctuate based upon economic conditions.
[2] Billed on actual metered wastewater flow. Varies based on audited expenditures.
[3] Registration fees are waived in FY22/23. No change in IPP rates.
[4] Nitrogen FY22/23 credits estimated based on past CTDEEP credit sharing.
[5] Per Comptroller.
[6] Per Comptroller.
[7] Salaries, benefits and other direct costs for WPCA support services, City Sewer Use Fee, IPP/FOG billing and stormwater O&M.

De Jesus, Mariana

From: Kolb, Ralph
Sent: Friday, April 22, 2022 3:03 PM
To: Vitale, Karen
Cc: Lam, Chitsamay; De Jesus, Mariana
Subject: RE: Wilton Serwer Invoice

Hi Karen,

Yes - The Veolia/SUEZ Contract requires them to have a Collection System MRR Account and the initial year (FY20/21) it was $250,000. This amount is included in the fees we pay them annually.

- FY20/21 - $250,000
- FY21/22 - $255,750 (includes a 2.3% increase for inflation)
- FY22/23 – Not yet determined, but we anticipate the inflation increase to be ~5%

The base service fee for SUEZ/Veolia is broken into 3 categories – Annual O&M Cost, Collection System MRR, and ETRF Contribution as shown below:

Year	Percent Change	Adj. Percent Change	Increase Amount	Annual O&M Cost	Collection System MRR Fund	ETRF Contribution	Ba Servi
FY20/21	N/A	N/A	N/A	$6,596,255	$250,000	$338,498	$7,184
FY21/22	2.3%	102.3%	$165,249.32	$6,747,969	$255,750	$346,283	$7,350
Amendment No. 1				$7,455,275	$255,750	$346,283	$8,057
FY22/23	5.0%	105.0%		$7,828,039	$268,538	$363,598	$8,460

In addition to the base fee, there are additional fixed costs (collection system capital cost recovery, Dewatering Capital Cost Recovery), contingency (for equipment costs above $10K is paid by WPCA), annual incentives/penalties, and other items (uncontrollable circumstances, permit related cost differences, etc.) that go into the monthly and ultimately the annual fee.

Please let me know if you need any additional information.

Ralph

From: Vitale, Karen
Sent: Friday, April 22, 2022 1:28 PM
To: Kolb, Ralph <RKolb@norwalkct.org>
Cc: Lam, Chitsamay <CLam@norwalkct.org>; De Jesus, Mariana <MDeJesus@norwalkct.org>
Subject: RE: Wilton Serwer Invoice

Hi Ralph,

I made the changes. Would you be able to give me some additional information where you are getting the $255,750 for the MRR.

Thank you very much for your assistance

City of Norwalk
WATER POLLUTION CONTROL AUTHORITY
Draft FY 2022-23 Operating Budget Summary

EXPENDITURES (224062)

ACCOUNT	DESCRIPTION	APPROVED FY 21-22	PROJECTED ACTUAL FY 21-22	PROPOSED FY 22-23	
	Personnel/Benefits	$ 744,982	$ 591,454	$ 770,693	
5110	*Wages & Salary - Regular*[1]	$ 416,753	$ 316,585	$ 413,270	
5428	*Employee Benefits*	$ 222,129	$ 168,740	$ 220,273	
5120	*Wages & Salary - Overtime*	$ 75,000	$ 75,000	$ 100,000	
5140	*Wages & Salary - Part-time*	$ 30,000	$ 30,000	$ 36,000	
5150	*Longevity*	$ 1,100	$ 1,130	$ 1,150	
5258	**Operations & Maintenance Fees**[2]	$ 8,722,480	$ 8,722,480	$ 9,882,606	
5651	**Indirect Expenses**[3]	$ 638,410	$ 638,410	$ 669,688	
5241	**Electricity**[4]	$ 1,484,761	$ 1,484,761	$ *1,500,000*	
5298	**Other Contractual Services**	$ 250,000	$ 250,000	$ 250,000	
5252	**Legal Services**	$ 150,000	$ 150,000	$ 250,000	
	Administration	$ 94,000	$ 94,000	$ 94,000	
5286	*Business Expense (General Office / Billing Costs)*	$ 32,000	$ 32,000	$ 32,000	
5245	*Telephone*	$ 2,000	$ 2,000	$ 2,000	
5741	*IT Hardware / Software*	$ 60,000	$ 60,000	$ 60,000	
5235	**Professional Dues/Memberships**	$ 10,000	$ 10,000	$ 10,000	
5295	**Training/Conferences**	$ 10,000	$ 10,000	$ 10,000	
5418	**Property Insurance/Liability Premium Worker's Compensation**[5]	$ 84,848	$ 84,848	$ 115,372	
5789	**Replacement Reserve - Wilton's portion per agreement**	$ -	$ -	$ -	
5789	**Replacement Reserve - Norwalk**[6]	$ 3,005,849	$ -	$ 708,215	
5521	**Debt Service - Principal**	$ 1,786,860	$ 1,786,860	$ 3,253,588	
5522	**Debt Service - Interest**	$ 1,492,670	$ 1,492,670	$ 1,101,898	4,355,486
	TOTAL	$ 18,474,860	$ 15,315,483	$ 18,616,060	

1 *Includes step and COL increases.*

2 *Includes a 5% increase over previous year, Amendment No. 1 increase (effective Jan 2022), contract incentives and a 5% contingency for contract components (pass-through and extroadinary 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 1% 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, pump station and WWTP projects included in WPCA Financial Model. Includes $700K available for transfer by WPCA Board for unanticipated expenses.*