



REGULAR MEETING – WATER POLLUTION CONTROL AUTHORITY AGENDA

**MAY 19, 2025, 5:30 PM
BY ZOOM VIRTUAL MEETING**

To allow public access, anyone may access a meeting by telephone and/or Zoom, or a recording in the City of Norwalk YouTube channel. Specific instructions and links can be found at norwalkct.gov/meetings.



Members of the public may call in to participate. Callers will not be able to see the meeting participants. All participants will be muted upon entering the meeting. To speak, dial *9 on the phone and you will be called on by the host of the meeting during the public comment section. All speakers must state their name and address. Comments must be on a topic on the agenda, and are limited to three minutes. Anyone disrupting the orderly conduct of the meeting, including by using threatening, hateful, or sexually-explicit language, will be removed. Please find the information using the link above.



Members of the public who wish to provide "live comments" may also 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 by the host of the meeting during the public comment section. All speakers must state their name and address. Comments must be on a topic on the agenda, and are limited to three minutes. Anyone disrupting the orderly conduct of the meeting, including by using threatening, hateful, or sexually-explicit language, will be removed. Please find the information using the link above.



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 included into the record, they must be submitted by 12:00 p.m. the day of the meeting. Please email Dilene Byrd at dbyrd@norwalkct.gov with the subject line "Public Comment" to provide written public comment prior to the meeting.

- I. **CALL TO ORDER**
- II. **ROLL CALL**
- III. **PUBLIC HEARING**
 - A. **Proposed sanitary sewer extension for 2 Muller Avenue, Norwalk, Ct (drawing and notice included)**
 - B. **Sanitary sewer extension Request on Bouton St, Norwalk, Ct (notice included)**
- IV. **ACCEPTANCE OF MINUTES**
 - A. **Regular Meeting: April 21, 2025**
- V. **PUBLIC PARTICIPATION**
- VI. **NEW BUSINESS**

- A. Approve the proposed sanitary sewer extension at 2 Muller Avenue. Through technical analyses, it was confirmed that the City’s sanitary sewer collection system and wastewater treatment plant can accommodate the additional sanitary sewer flow generated from the proposed connections. The proposed sanitary sewer extension shall be constructed in accordance with DPW and WPCA Sanitary Sewer Permit Process and Sanitary Sewer Main Extension Policy (adopted July 7, 2021) and be referred back to the WPCA Board for final acceptance (drawing attached).
- B. Referral of item A. to Planning Commission for report and recommend action pursuant to Conn. Gen. Stat. § 8-24
- C. Referral of item A. to Public Works Committee of the Common Council for approval for the proposed sanitary sewer extension
- D. Authorize the Chief of Operations and Public Works to execute orders on contract with Insituform Technologies, LLC for the Sanitary Sewer Rehabilitation Project (Project: WPCA 2023-01) for an amount not to exceed \$300,000.

Account No. 09244062-5777-C0361

VII. OLD BUSINESS

- A.
 - 1. Contract Operations Report:
 - 1. Veolia Monthly Operating Report- April 2025 (copy included)
 - 2. Draft 2024 Nitrogen Credit Exchange Buyers and Sellers (copy included)
 - 3. Major Repair or Replacement/Out of Scope Items:
 - a. Pump Station Electric Wiring - SCADA (copy included)
- B. Reports:
 - FY 24/25 Revenues/Expenditures MUNIS Reports (copy included)
- C. Discussion on WPCA Engineering Projects:
 - 1. Discussion of sanitary sewer extension request on Bounton Street (presentation included)
 - 2. Beacon Street Sanitary Sewer
 - 3. Hubbell's Lane Relief Sewer
 - 4. Final Settling Tank
- D. Discussion on WPCA Construction Projects:
 - 1. Collection - Sammis and Bell Island Sewershed Rehabilitation
 - 2. PS - Old Trolley Way Site Improvements
 - 3. PS- Fort Point Improvements
- E. Sewer Use Appeals/Adjustments Update

VIII. DISCUSSION

UPCOMING MEETINGS

IX. ADJOURNMENT

LEGAL NOTICE

The Water Pollution Control Authority (WPCA) Board will hold a public hearing via Zoom Teleconference on **May 19, 2025 at 5:30pm** on the following application:

SANITARY SEWER EXTENSION APPLICATION:

2 Muller Avenue - Shawn's Lawns – The developer proposes to extend the sanitary sewer main located on Muller Avenue to serve the listed parcel. The work shall be performed by the developer and the City shall accept the extended sewer main if final completed installation is satisfactory to the Department of Public Works.

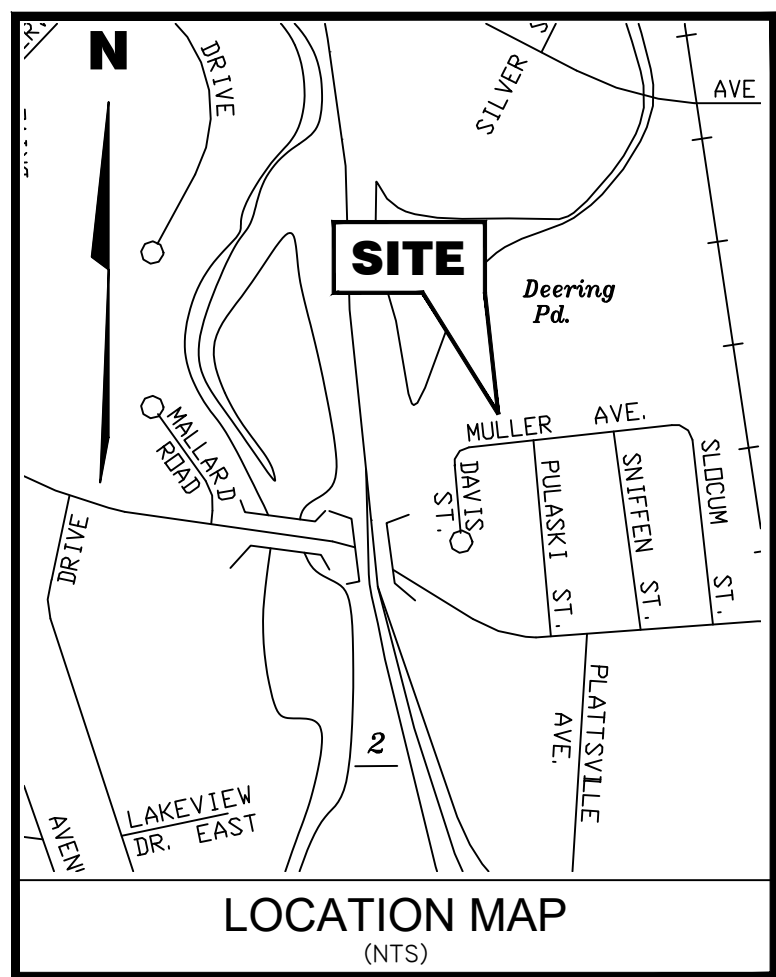
At this hearing interested persons may be heard and written communications submitted. All applications are available at the Department of Public Works office at City Hall, 125 East Ave, Norwalk, CT and on the City of Norwalk's website at <https://www.norwalkct.org/2729/Sewer-Extension-Applications>. A copy of the agenda and instructions on how to participate in this virtual meeting will be available on the City of Norwalk's website at: <https://www.norwalkct.gov/1074/Actions-Agendas-and-Minutes>

DATED THIS SECOND DAY OF MAY 2025.

DARREN OUSTAFINE, CHAIRMAN

JOHN IGNERI, VICE CHAIRMAN

**Publish TWICE in The Hour
FRIDAY, MAY 2, 2025
THURSDAY, MAY 8, 2025**



STORMWATER MAINTENANCE SCHEDULE
NOTE: ACTIONS TO BE COMPLETED MINIMUM 48 HOURS AFTER RAINFALL

LOCATION	SCHEDULE	ACTION
PAVEMENT	ONCE AFTER FINAL SNOWFALL (NOT LATER THAN APRIL 30) AND ONCE BETWEEN NOVEMBER 14 AND DECEMBER 15 (AFTER LEAF FALL)	SWEEP USING TANDEM OR REGENERATIVE-AIR TYPE SWEEPER.
CATCH BASINS	IMMEDIATELY AFTER EACH PAVEMENT SWEEPING	CLEAR DEBRIS FROM GRATIS. CLEAN SUMPS. VERIFY HOODS IN PLACE. REPLACE INSERTS.
HYDRODYNAMIC SEPARATOR	IMMEDIATELY AFTER EACH PAVEMENT SWEEPING	INSPECT FOR STORED SEDIMENT AND OIL PUMP OUT AS REQUIRED.
CATCH BASIN INSERTS	IMMEDIATELY AFTER EACH PAVEMENT SWEEPING	INSPECT FRAME REPLACE FILTER.

- AQUIFER PROTECTION AREA PERMIT CONDITIONS OF APPROVAL:**
1. ALL STORMWATER BEST MANAGEMENT MEASURES, INCLUDING, BUT NOT LIMITED TO PROPOSED CATCH BASINS, CATCH BASIN INSERTS, AND HYDRODYNAMIC OIL/GRIIT SEPARATOR, SHALL BE INSTALLED AND FULLY OPERATIONAL PRIOR TO THE INITIATION OF ANY REGULATED ACTIVITIES AT THE SITE.
 2. VEHICLE AND MACHINERY REPAIR AND/OR MAINTENANCE SHALL BE LIMITED TO OCCUR WITHIN BUILDING #1.
 3. NO WASHING OF EQUIPMENT OR VEHICLES SHALL TAKE PLACE ON THE PROPERTY WHERE IT CAN FLOW TO THE STORM DRAIN SYSTEM. ANY WASHING MUST TAKE PLACE INDOORS, IN AN AREA WHERE STATE AND LOCAL PERMITS HAVE BEEN OBTAINED TO DISCHARGE WASTEWATER THROUGH AN APPROVED OIL/WATER/GRIIT SEPARATOR TO A MUNICIPAL SEWAGE TREATMENT FACILITY, OR IN AN AREA WHERE ALL WASHWATER DISCHARGES TO A HOLDING TANK.
 4. OUTSIDE STORAGE OF HAZARDOUS MATERIALS (INCLUDING SALT STORAGE) IS PROHIBITED.

- NORWALK P&Z CONDITIONS OF APPROVAL:**
1. That the site plan be revised to provide additional screening on the west side of the property to include fencing and landscaping of sufficient height to screen equipment stored along the Norwalk River, and visible from U.S. Route 7, from public view; and
 2. That the applicant's statement that NO soils or materials (rock, gravel, or other carbon materials, etc.) will be stored or processed on the site, and that only the storage of construction materials such as sand, silt, etc. is proposed, be made part of this approval; and
 3. That a certificate of special permit and nylar (as modified to address any conditions of approval) be filed on the Norwalk Land Records prior to the issuance of a zoning permit; and
 4. That the submitted Environmental Impact Statement, including the designated hours of operation Monday - Friday between 7:00 am - 4:00 pm and Saturdays hours between 8:00 am - 2:00 pm, be made part of this approval; and
 5. That all soil and erosion controls shall be installed and maintained prior to the start of any construction or site work; that silt sacks be installed in all existing and proposed catch basins; and that additional controls be installed at the direction of the Commission's staff, as needed; and
 6. That a surety, in an amount to be determined by staff, be submitted to guarantee the installation of the required erosion and sediment controls; and
 7. That all CEAC sign-offs including a sign-off from the Department of Public Works and First Taxing District Water be provided prior to the issuance of a zoning permit; and
 8. That a licensed Connecticut engineer certify that all of the required improvements were installed in accordance with City standards, prior to the issuance of a certificate of zoning compliance; and
 9. That the storm water maintenance plan be implemented to ensure the maintenance of onsite drainage systems; and
 10. Once the final landscaping and fencing is installed, staff shall make a visual inspection when no deciduous canopy is present, to ensure the plantings installed are sufficient to screen the property and shall report the findings to the Commission for consideration; and
 11. That cutoff shields be installed on all lighting to prevent any stray light from being emitted off the property; and
 12. That any new blowing, idling of trucks, and exhaust discharge be in compliance with Chapter 68 (§68-6 Prohibited Activities) - Noise Ordinance of the City Code of Norwalk; and
 13. That any modification by any other agency which requires a substantial change to these plans be submitted to the Zoning Commission for review and approval; and
 14. That all proposed signage comply with the zoning regulations and that any graffiti on the site, now or in the future, be immediately removed; and
 15. That any and all HVAC units shall be located in conformance with the applicable zoning setbacks; and
- BE IT FURTHER RESOLVED** that this proposal complies with Section 118-1450 Special Permits and Section 118-522 Business Zone #2 and with applicable sections of the Building Zone Regulations of the City of Norwalk.
- BE IT FURTHER RESOLVED** that the effective date of this approval shall be November 15, 2019.

PARKING CHART

	REQUIRED / ALLOWED	PROPOSED
1 SPACE PER EMPLOYEE	1 SPACE X 16 EMPLOYEES = 16 SPACES	
1 SPACE PER 5,000 SF OF WAREHOUSE	24,622 SF/5,000 SF = 5 SPACES	
1 SPACE PER 334 SF OF OFFICE	660 SF/334 SF = 2 SPACES	
TOTAL	23 SPACES	23 SPACES

ZONING DATA CHART - (BUSINESS #2)

	REQUIRED / ALLOWED	EXISTING	PROPOSED
LOT AREA	12,500 SQ. FT.	87,560 SQ. FT.	87,560 SQ. FT.
LOT WIDTH	50 FT. MIN.	±246.0 FT.	±246.0 FT.
FRONT YARD	45 FT. (CENTERLINE OF ST)	±65.1± FT.	±65.1± FT.
REAR YARD	10'	±39.3 FT.	±39.3 FT.
SIDE YARD	NONE	±0.5 FT.	0.5± FT.
AGGREGATE SIDE YARD	NONE	±45.1 FT.	±45.1 FT.
BUILDING HEIGHT	25 FT. MIN./35 FT. MAX.	±19.0 FT.	±19.0 FT.
# OF STORIES	2 STORIES MIN. 3 STORIES MAX.	1 STORY	1 STORY
BUILDING COVERAGE	50% BUILDING 80% BUILDING AND PARKING	32% BUILDING 75% BLDG & PARK	32% BUILDING 71% BLDG & PARK
FLOOR AREA RATIO	0.9	0.32	0.32

VEHICLE INVENTORY CHART

QUANTITY	TYPE OF VEHICLE/EQUIPMENT
12	DUMP TRUCKS
10	MECHANIC/POCK-UP TRUCKS
5	EXCAVATORS TO BE SERVICED

LEGEND

EXISTING SYMBOLS:

- Iron Pin (Found)
- Monument (Found)
- Manhole
- "C" Catch Basin
- Utility Pole
- Light Pole
- Water Gate
- Gas Valve
- Gas Meter
- Existing Well

PROPOSED SYMBOLS:

- Storm Drain Manhole
- Catch Basin
- Sanitary Sewer Manhole
- Perc Test Hole Location & Number
- Deep Test Hole Location & Number
- Proposed Well
- Mounted Lighting

EXISTING LINETYPES:

- Property Line
- Underground Piping (Sen. Sim.)
- UIG Elec. Line
- Water Line
- Overhead Utilities
- Chain Link Fence
- Stone Ret. Wall
- Contour
- Welland Limit
- Spot Elevation
- Overhead Utilities
- Watercourse Limit

PROPOSED LINETYPES:

- Sanitary Sewer
- Electric Service
- Water Service
- UIG Telephone Service
- Primary Septic
- Reserve Septic
- Retaining Wall
- Contour (Major)
- Spot Elevation
- Silt Fence
- Timber Rail
- Vegetative Buffer
- Welland Limit (Flagged)
- 100 Year Flood Line
- Floodway Boundary
- Mean High Water

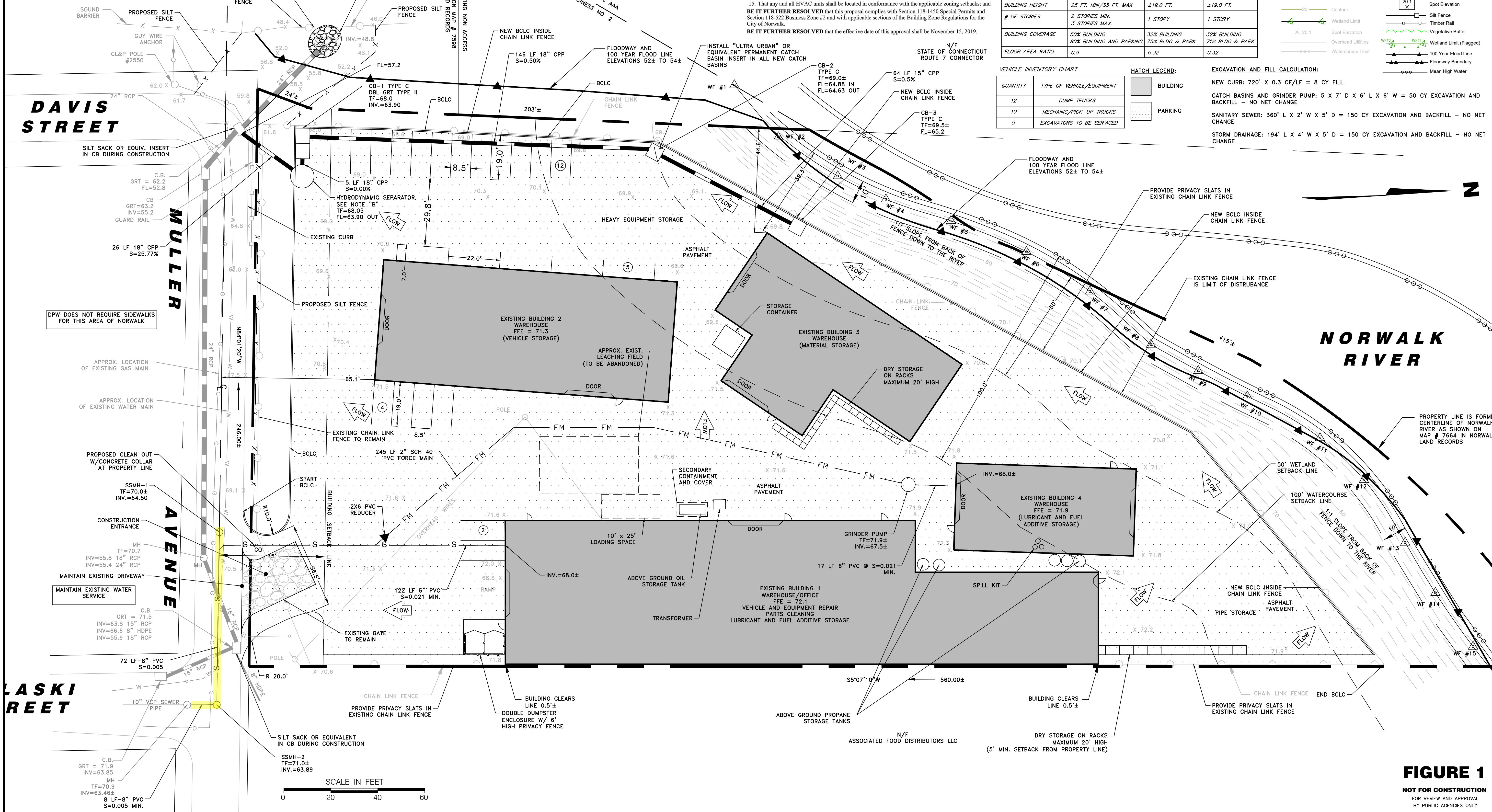
EXCAVATION AND FILL CALCULATION:

NEW CURB: 720' X 0.3 CF/LF = 8 CY FILL

CATCH BASINS AND GRINDER PUMP: 5 X 7' D X 6' L X 6' W = 50 CY EXCAVATION AND BACKFILL - NO NET CHANGE

SANITARY SEWER: 360' L X 2' W X 5' D = 150 CY EXCAVATION AND BACKFILL - NO NET CHANGE

STORM DRAINAGE: 194' L X 4' W X 5' D = 150 CY EXCAVATION AND BACKFILL - NO NET CHANGE



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LEGAL NOTICE

The Water Pollution Control Authority (WPCA) Board will hold a public hearing via Zoom Teleconference on **May 19, 2025 at 5:30pm** on the following topic:

SANITARY SEWER EXTENSION REQUEST:

Several residents between 174 and 188 Bouton St have requested the city to extend the sanitary sewer main located on Bouton Street to serve multiple parcels.

At this hearing interested persons may be heard and written communications submitted. A copy of the agenda and instructions on how to participate in this virtual meeting will be available on the City of Norwalk's website at: <https://www.norwalkct.gov/1074/Actions-Agendas-and-Minutes>

DATED THIS SIXTH DAY OF MAY 2025.

DARREN OUSTAFINE, CHAIRMAN

JOHN IGNERI, VICE CHAIRMAN

**Publish ONCE in The Hour
THURSDAY, MAY 8, 2025**

**CITY OF NORWALK
WATER POLLUTION CONTROL AUTHORITY VIA ZOOM VIRTUAL
VIDEOCONFERENCE AND TELECONFERENCE
REGULAR MEETING
April 21, 2025**

Attendance: Darren Oustafine, Chairman
Chris Mannella
John Bove
Barbara Smyth
Heather Dunn (Arrived at 5:40 PM)

Staff: Vanessa Valadares, Chief of Operations and Public Works
Ralph Kolb, WPCA Senior Environmental Engineer
Nelya Bauer, Wastewater Systems Manager
Wilber Giron, DPW Permit Engineer

Others: Trever Steeprock, Project Manager, Veolia, Inc.
Ross Gambino, Asst. Project Manager, Veolia, Inc.

I. CALL TO ORDER

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

II. ROLL CALL

Mr. Oustafine called the roll; all those listed in attendance were present.

IV. PUBLIC PARTICIPATION

Santos Martinez- 184 Bouton Street

Mr. Martinez said he lives at the end of the street and is still on Septic, and their system is old and at the end of its useful life. He said he requests the city's help to extend the sewer line to the end of the street so additional properties can tie into the sanitary sewer. He said the properties are small, so replacing the current septic system will be challenging if it fails. There is also an issue with the water table being very high and having a problem with water retention from Brien McMahan High School, which saturates the ground at their properties and is a challenge because

there is a lot of water. Five houses are currently on septic and requesting the sewer line be extended so they can connect to the city's sanitary sewer.

Sean Rosa- 178 Bouton Street

Mr. Rosa said if the sanitary sewer is extended, there is a potential for approximately 10 houses or more to connect, which would mean more property tax revenue for the city. He has lived there for over 20 years, and when the field at Brien McMahon was redone, the turf field did not absorb the water, and the field was pitched towards the hill, so the water ran through all of the yards. The resident at 182 Bouton Street is elderly, and she has two sump pumps that run 24/7 year-round, and she has lost furnaces over it, and the water is non-stop. He said the septic tanks are getting old, there is so much runoff, and the houses are in rough shape.

Christina Valasquez- 188 Bouton Street

Ms. Velasquez said she lives with her mother at the last house on Bouton Street. She agrees with the previous comments and that they also get a lot of water, which has been worse since the field at Brien McMahon was redone.

Mr. Oustafine encouraged those who spoke to attend the public hearing to provide their opinion and address their concerns.

III. ACCEPTANCE OF MINUTES

A. Regular Meeting: March 17, 2025

**** MS. SMYTH MOVED TO APPROVE THE MINUTES AS SUBMITTED.
** THE MOTION PASSED UNANIMOUSLY.**

V. NEW BUSINESS

A. SCHEDULE PUBLIC HEARING ON MAY 19, 2025, AT 5:30 PM FOR PROPOSED SANITARY SEWER EXTENSION FOR 2 MULLER AVENUE, NORWALK, CT.

Mr. Giron said that staff requests the board to reschedule the public hearing, which was initially scheduled for today. However, the applicant failed to notify the public in a timely manner, as required by the policy for the extension and the state statute. He said that staff requests that the public hearing be rescheduled for May 19, 2025, to give the applicant the time needed to notify the public accurately.

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

B. SCHEDULE PUBLIC HEARING ON MAY 19, 2025, AT 5:30 PM FOR SANITARY SEWER EXTENSION REQUEST ON BOUTON STREET, NORWALK, CT. (COPY INCLUDED)

Mr. Giron said that the staff requested that the board consider scheduling a public hearing based on a petition from the neighborhood. The city is asking to extend the sewer extension to be incorporated into the capital project, and the fee will be passed onto the neighborhood should it get approved.

**** MS. SMYTH MOVED TO APPROVE THE ITEM.
** THE MOTION PASSED UNANIMOUSLY.**

C. AUTHORIZE THE CHAIRMAN OR VICE CHAIRMAN OF THE WATER POLLUTION CONTROL AUTHORITY TO EXECUTE AN AGREEMENT WITH TIGHE AND BOND TO PROVIDE PROFESSIONAL ENGINEERING AND CIVIL SERVICES RELATED TO SITE PLANNING, LAND USE EVALUATION, BUILDING ASSESSMENT, DRAINAGE ANALYSIS, PERMITTING FOR A MUNICIPAL INFRASTRUCTURE PROJECT, AND OTHER RELATED WORK FOR THE SUM NOT TO EXCEED \$250,000.

Mr. Kolb said the WPCA team went out with an RFQ and conducted interviews last week. Based on the committee's decision, Tighe and Bond were the consultants selected to view the RFQ and the presentations. This project is for the acquisition related to the Keeler Brook pump station project that has been discussed in previous meetings.

**** MS. DUNN MOVED TO APPROVE THE ITEM.
** THE MOTION PASSED UNANIMOUSLY.**

VI. OLD BUSINESS

A. Contract Operations Report

1. Veolia Monthly Operating Report- March 2025 (copy included)

Mr. Steeprock reported that in March, the Veolia collections system team completed 1.46 miles of TV inspection, .93 miles of sewer cleaning, 17 manhole inspections, 6.11 miles of SL Rat, .62 miles of hot list cleaning, and responded to 16 service calls. The IPP inspection program conducted 24 inspections.

Mr. Steeprock said the return-activated sludge (RAS) flow controllers were removed and updated with a new flow control system. The Veolia maintenance team emptied and cleaned aeration tank #3. An air

Mr. Steeprock said the nitrogen performance for March was good, considering the colder temperatures. He said all permits and permit requirements were followed and that all the required reports were submitted to the DEEP and EPA. The bi-monthly and quarterly sludge reports were submitted in March. Connecticut State Aquaculture visited the site and conducted grab sampling of the effluent following an illness outbreak. Still, they are certain that it is related to Norovirus, not shellfish.

Mr. Steeprock said in March that there were two high-level events at the Keeler Brook pump station, and the new system provided early warnings. Since the issues last month, we have had a significant decrease in issues and an increase in pump quality, and the redundancy is doing what it is supposed to do.

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

a. Keeler Brook Temporary Control Panel (copy included)

Mr. Steeprock said they have an agreement with the WPCA and subsequently with vendors to prepare a separate control panel for the Keeler Brook pump station. The intention is to run the pump station as if it were a normal pump station, even though temporary pumping measures are being used. The control panel is currently being constructed and should be completed within the next few months.

b. Wet Weather Chemical Pump Skid (copy included)

Mr. Steeprock said this project will replace pumps for the wet-weather flow, as the existing pumps did not allow for a good range of coverage. The skid and pump have been ordered, but unfortunately, they have a very long lead time of 90-120 days and were ordered a month ago.

c. Old Trolley Way Pump Station Site Restoration (copy included)

Mr. Steeprock said the site will be rehabilitated, which will include upgrading the fence, and is in the planning and ordering phase, and is working on getting the driveway permit submitted.

B. Reports:

1. FY 24/25 Revenues/Expenditures MUNIS Reports (copy included)

There was no discussion.

C. Discussion on WPCA Engineering Projects:

1. Beacon Street Sanitary Sewer

Ms. Bauer said the project is progressing from 60% to 100% design and is working to expedite the bid documents.

2. Hubbell's Lane Relief Sewer

Ms. Bauer said the project is at 90% and is working to reconfigure the alignment at the Park Street/East Wall Street intersection.

3. Final Settling Tank

Ms. Bauer said the kickoff meeting was held last week, and the ARCADIS team inspected the final settling tanks as a baseline.

D. Discussion on WPCA Construction Projects:

1. Collection- Sammis and Bell Island Sewershed Rehabilitation

Ms. Bauer said 75% of the manholes and lateral grouting work has been completed, and the team should complete the work by September 30th.

E. Sewer Use Appeals/Adjustments Update

Ms. Bauer said the sewer use appeals/adjustments to date are \$82,724.

F. Information Copies: None

Mr. Manella asked about the status of the potential FEMA reimbursement for the Keeler Brook pump station. Ms. Valadares said they have received mixed information, and a few items may not be considered part of the reimbursement. She said staff will continue applying and working and applying for the reimbursement. She also reminded the board that receiving FEMA funding takes a long time to process.

Ms. Valadares said that Ms. Bauer is leaving the WPCA for new professional adventures and thanked her. Ms. Bauer said she has enjoyed working with the WPCA and has been an amazing experience. The WPCA board wished her luck in her future endeavors.

VIII. ADJOURNMENT

**** MS. SMYTH MOVED TO ADJOURN.**

**** THE MOTION PASSED UNANIMOUSLY.**

The meeting adjourned at 6:04 PM.

Respectfully submitted,

Dilene Byrd

**Norwalk Water Pollution Control Authority
Sammis and Bell Island Sewershed Rehabilitation**

Item No.	Description of Work	Est. Qty.	Unit	Price
1	WCD#20 Washington St Lining, MH Rehab & Grouting	1	LS	\$141,790.00
2	WCD#21 Removal of 95 Laterals to be Grouted due to WCD#6 (leaving previously lined laterals to be grouted)	1	LS	(\$29,070.00)
3	WCD#22 Additional Traffic Control	1	LS	\$150,000.00
Total Cost:				\$262,720.00

Norwalk Water Pollution Control Authority
Monthly Operating Report
April 2025

EXECUTIVE SUMMARY

April Highlights

- The Veolia collections system team completed 2.40 miles of TV inspection, 4.50 miles of sewer cleaning was completed, 43 Manhole Inspections, and 2.95 miles of SL Rat.
- Veolia responded to 20 service calls.
- Veolia cleaned all four Final tank launders and both Chlorine contact tanks.
- The IPP inspection program conducted 28 inspections.
- The facility's Nitrogen Performance for April was 587 lbs.
- Installed new pipes with sprayers on Aeration tank #3 in the anoxic zone to minimize scum build up.
- Norwalk experienced moderately heavy rain (~2" over two days) without the Storm Outfall activating. WPCF and Collections System performed very well.

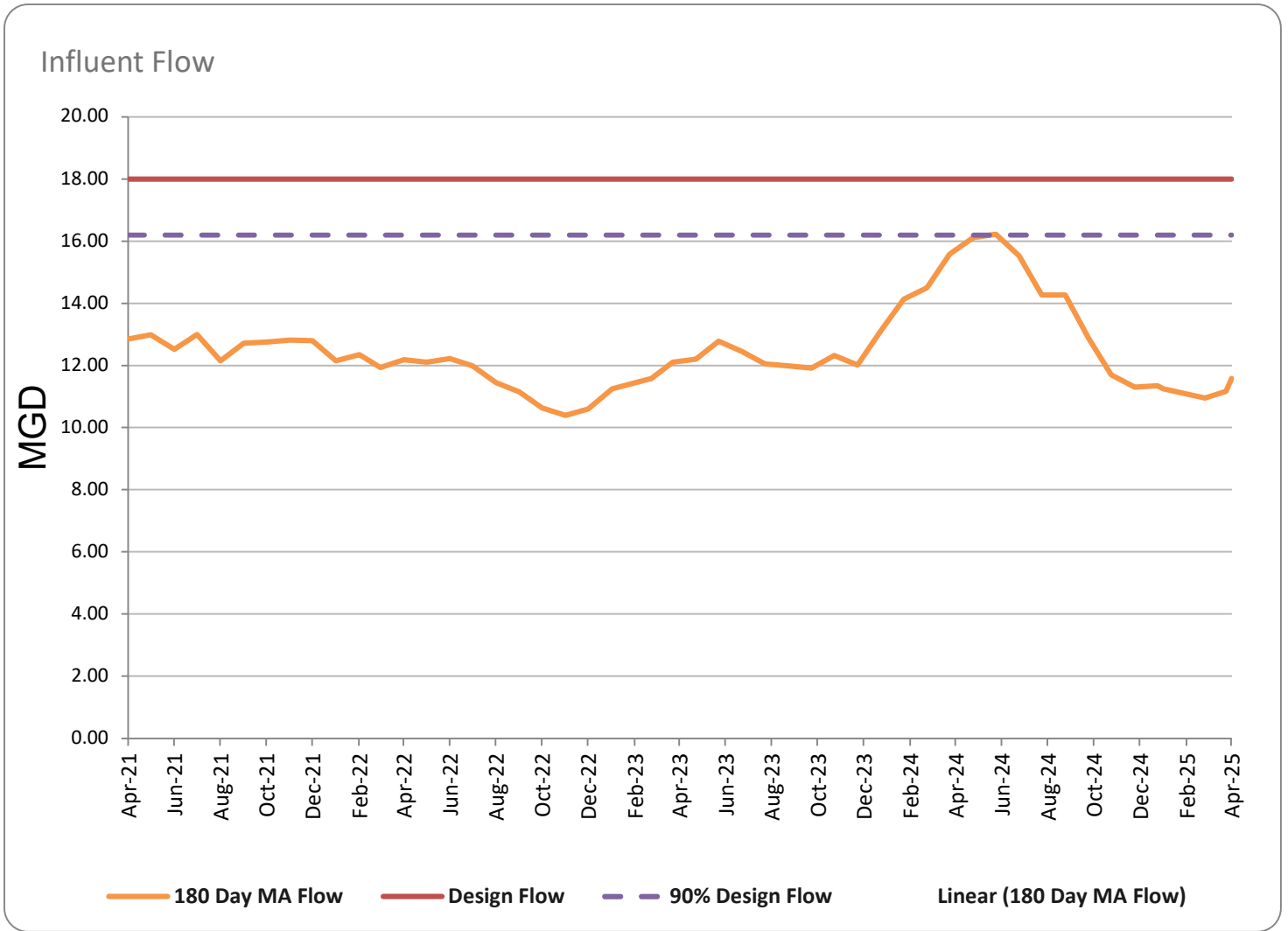
Regulatory Events

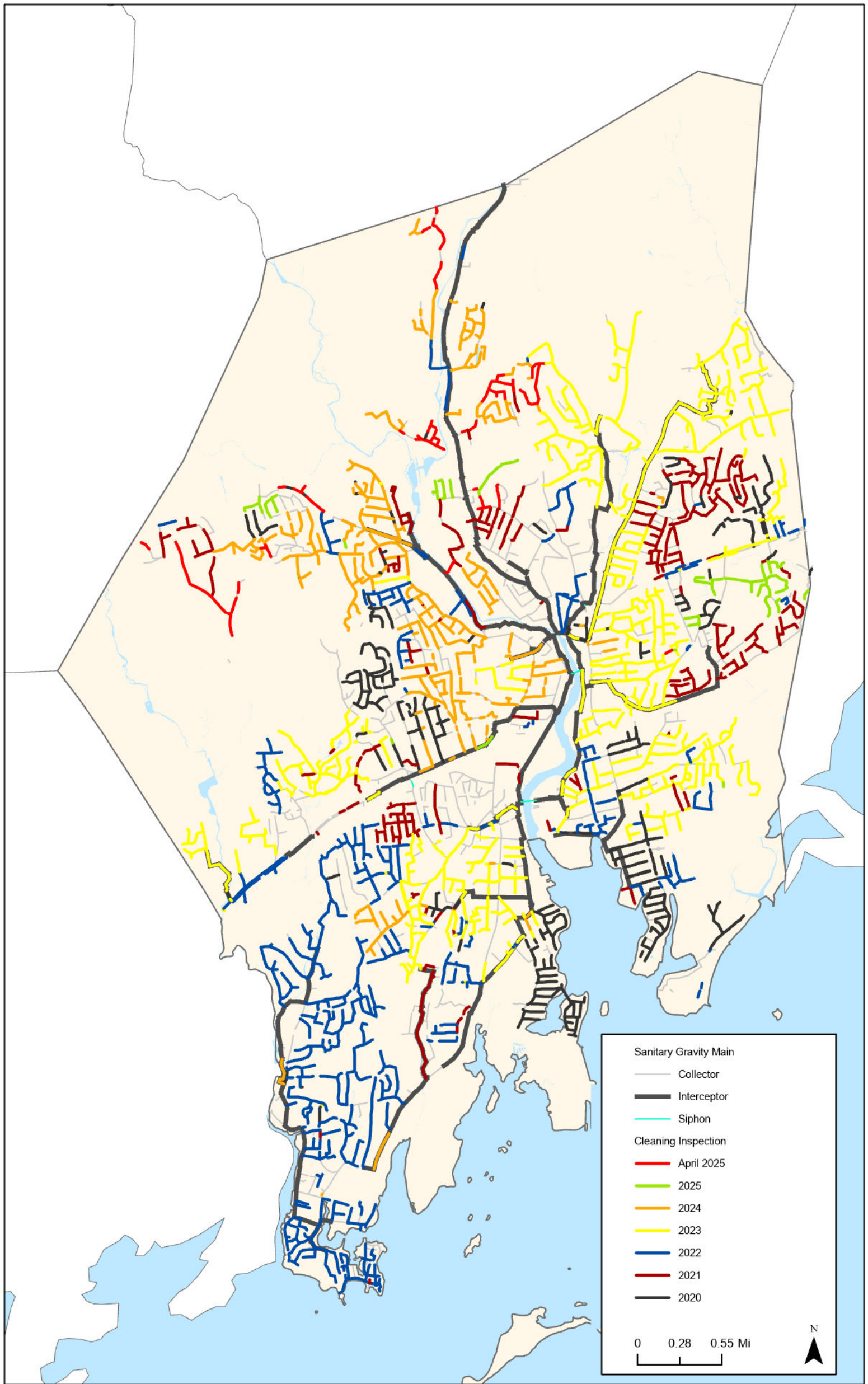
- The Water Pollution Control Facility followed all permit requirements for the month of April.
- The netDMR, MOR, and NAR reports were submitted to CT-DEEP and EPA in April.

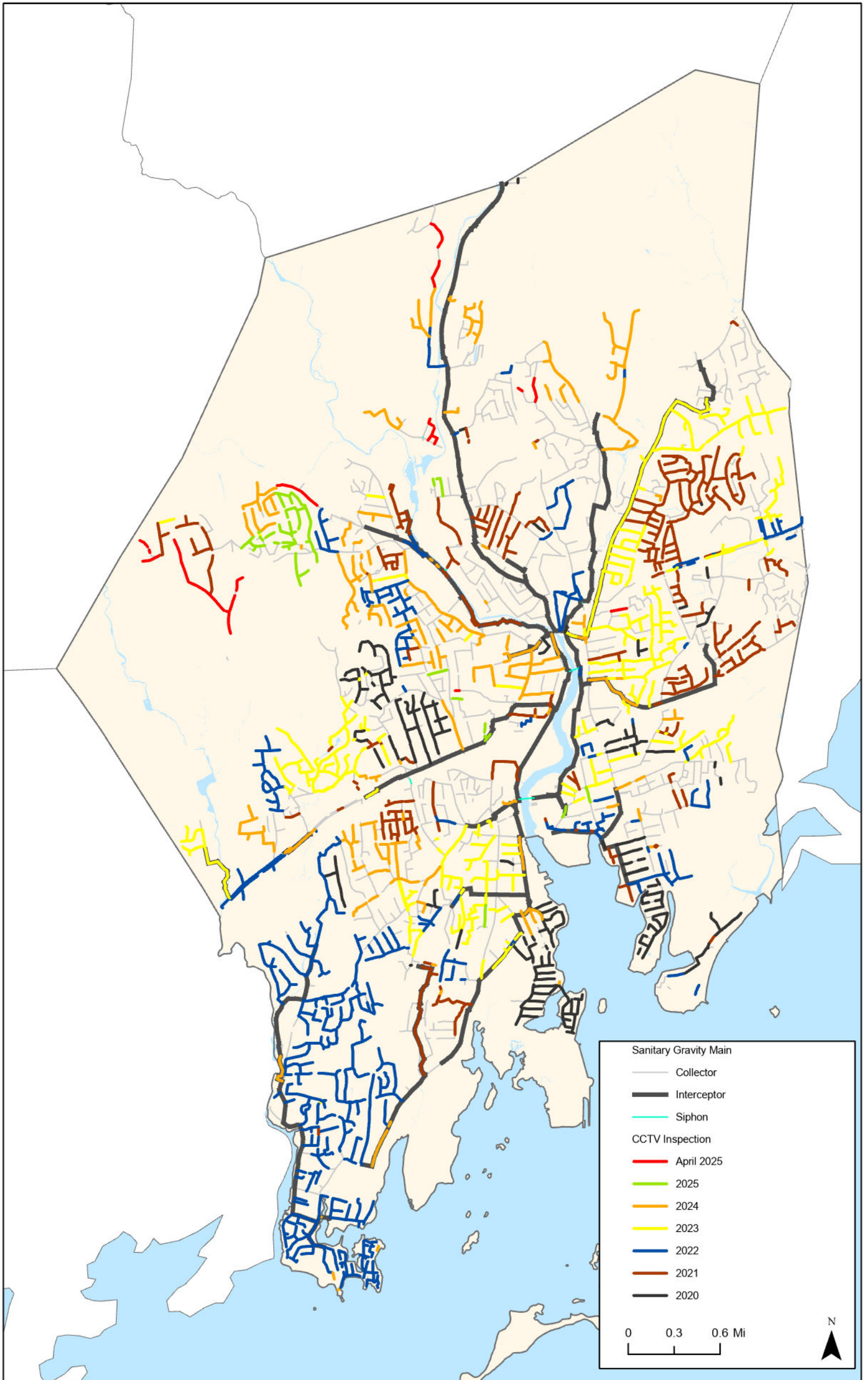
EXECUTIVE SUMMARY - Key Operational Parameters`

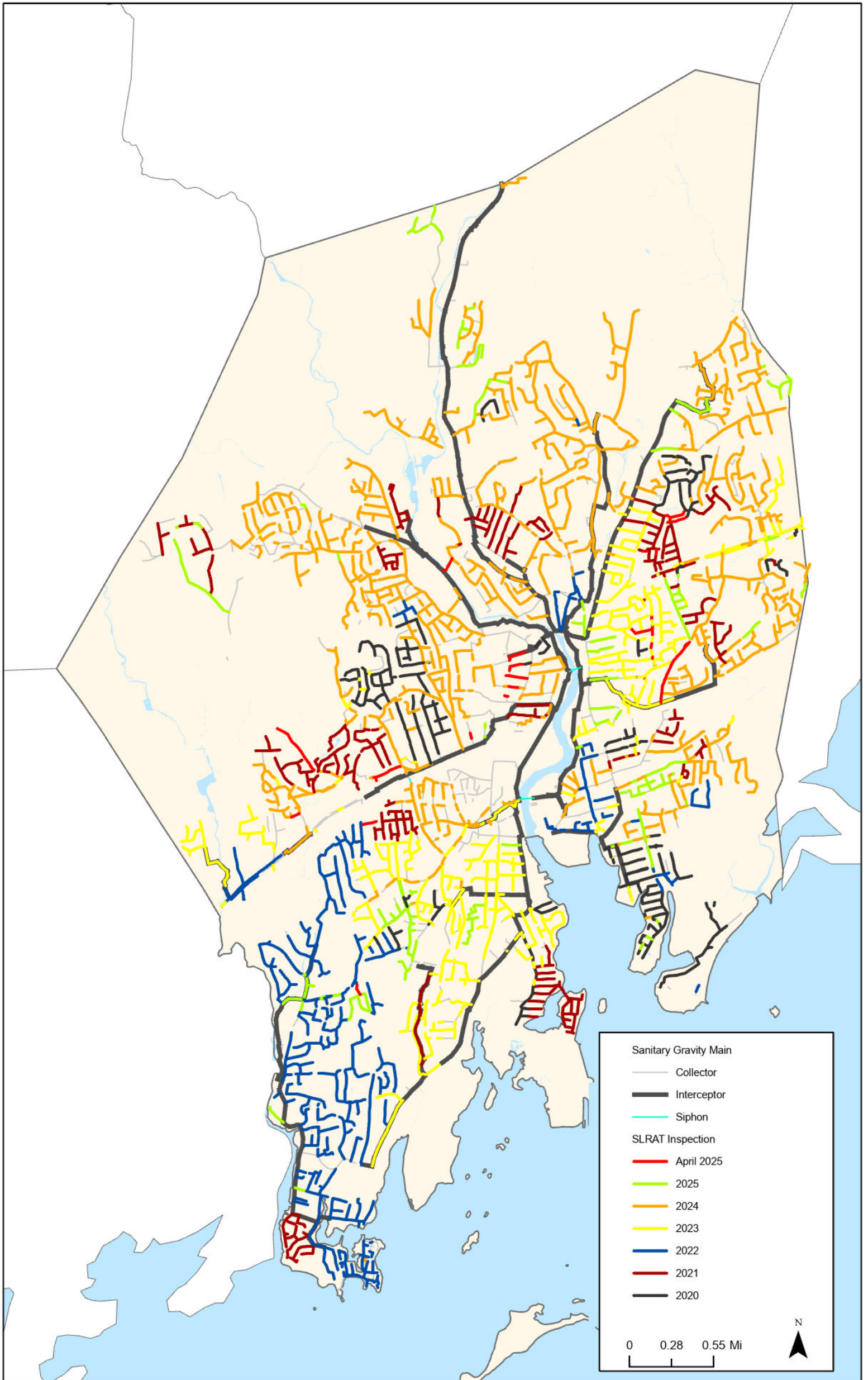
Parameter	Units	April Result	CYTD Result	Contract Limit
Average Daily Flow	MGD	12.5	n/a	n/a
180 Day Average Daily Flow	MGD	11.58	n/a	n/a
Effluent BOD	mg/l	6.4	n/a	10
Effluent TSS	mg/l	10.7	n/a	10
Effluent Fecal Coliform	# / 100 ml	4	n/a	10
Effluent Enterococci	# / 100 ml	15	n/a	30
Effluent Total Chlorine	mg/l	0.02	n/a	0.07
Effluent Total Nitrogen	lbs/day	587	n/a	1,000
Biosolids Quality (cake)	% solids	29	n/a	n/a
Biosolids Disposal (cake)	DT/month	194	n/a	n/a
Biosolids Disposal (liq)	DT/month	75	n/a	n/a
Biosolids Disposal (total)	DT/month	269	n/a	n/a
Grit and Screenings	WT/month	6	n/a	n/a
Chemicals – Hypochlorite	gal/month	6037	n/a	n/a
Chemicals – Bisulfite	gal/month	5271	n/a	n/a
Chemicals – Polymer	gal/month	650	n/a	n/a
Chemicals – Odor Control	gal/month	0	n/a	n/a
Sewer Cleaning	Miles	4.50	24.83	3 miles (avg)
CCTV Inspection	Miles	2.40	14.0	2 miles (avg)
Odor Complaints	#	0	n/a	0
SL-RAT Inspection	Miles	2.95	52.42	60 months
Manhole Inspections	#	43	334	50/m
IPP Inspections	#	24	296	Approx. 500/year

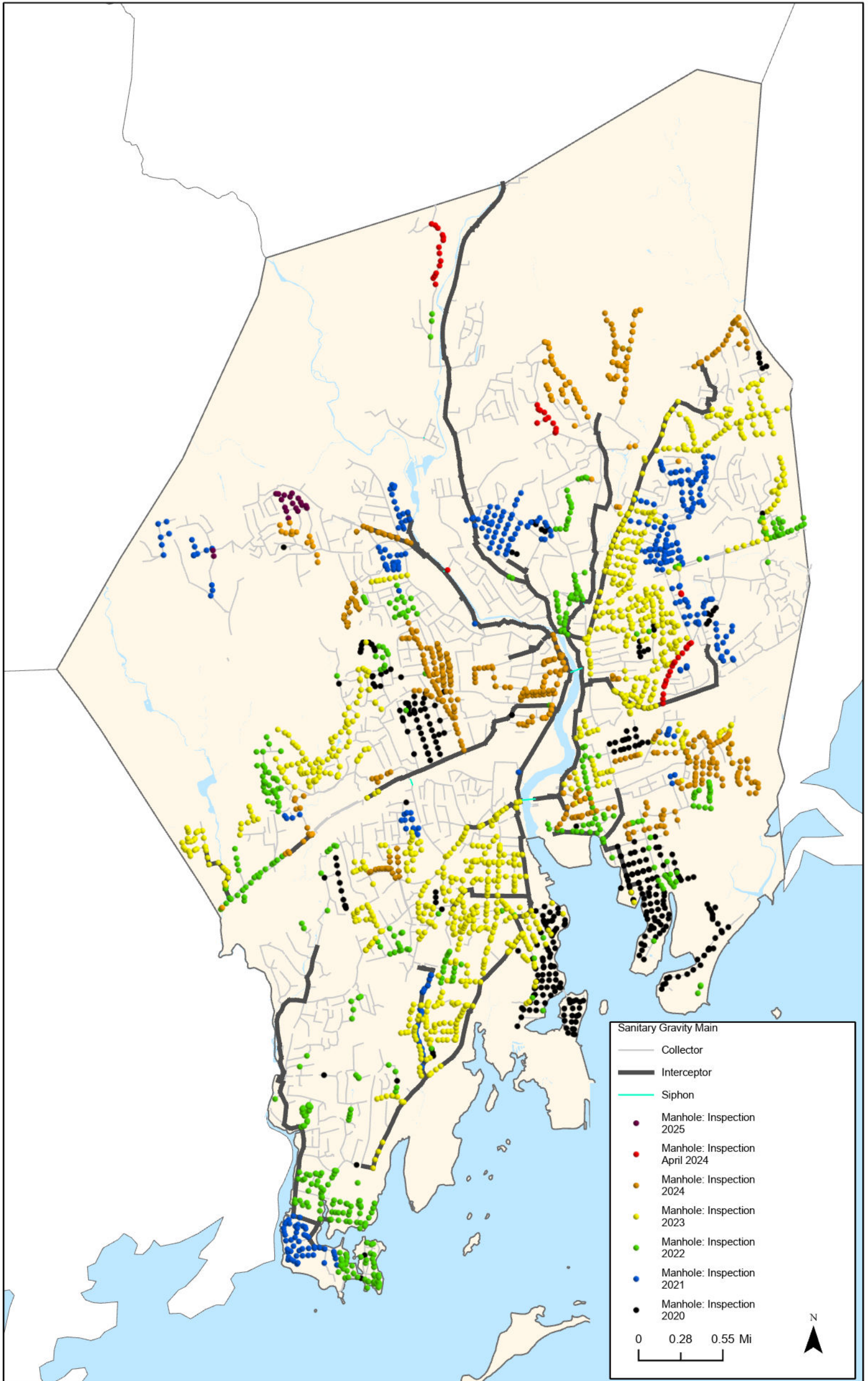
EXECUTIVE SUMMARY - Influent Flow











Nitrogen Credit Exchange Program DRAFT Credit Exchange Invoice for CY 2024

NORWALK WPCF

NPDES Permit # CT0101249

End-of-Pipe TN
Discharged (lbs/day)

Credit Exchange Calculation

January	998
February	801
March	939
April	758
May	719
June	587
July	583
August	612
September	593
October	485
November	455
December	624

Permit Limit lbs./day	718
Annual Avg lbs./day	680
E-Factor	1.00
Credits eq.lbs./day	-38
Cost/Credits	\$2.4219566
Annual Invoice	-\$33,685

Annual Avg	680
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If the Water Pollution Control Facility discharged more nitrogen than required by its Nitrogen General permit, the Exchange Program will require payment.

Please send payment to:

Electronic deposit in financial institution ACH instructions:

Bank of America
Routing Number: 011900254
Account Name: State of CT Regular Account
Account Number: 000000054763
Ref# NCEP

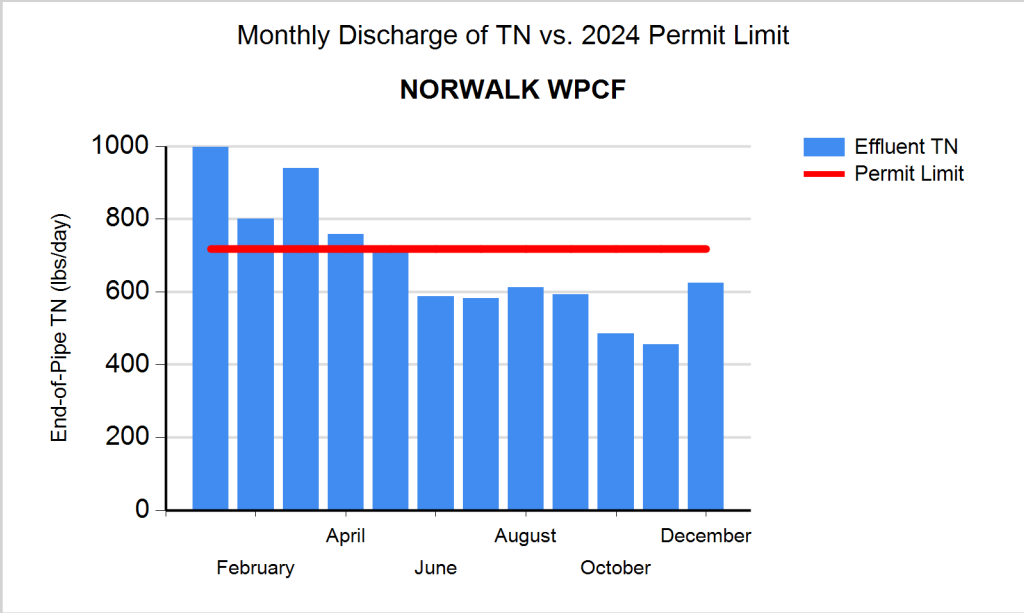
The Commissioner will purchase credits by August 15, 2025, in the amount of:

(\$33,685)

Or if by check:

Please Make Checks Payable to:

Office of the State Treasurer
165 Capitol Ave - 2nd Floor
Hartford, CT 06106
Attn: Renae Earlington



Maintenance, Repair and Replacement (MRR) Approval Form

MRR Number: CY-05-015

Date: 4-8-2025

Subject to the WASTEWATER TREATMENT SYSTEM OPERATIONS, MAINTENANCE, AND MANAGEMENT SERVICES AGREEMENT and BETWEEN WATER POLLUTION CONTROL AUTHORITY FOR THE CITY OF NORWALK AND VEOLIA ENVIRONMENT S.A. ("VEOLIA")

1. MRR Description:

Install additional electrical wiring for 8 pump stations. The wiring will connect the equipment to the Scada control panel.

2. Scope of Work:

Bouton St: Labor and materials to run (2) twisted shield pair cables in conduit from each motor starter (2) to RTU panel

Karen Dr: Labor and materials to run (2) twisted shield pair cables in conduit from each motor starter (2) to RTU panel

Strathmore: Labor and materials to run (2) twisted shield pair cables in conduit from each VFD (2) to RTU panel and (2) #16 wires in conduit from backup float panel to RTU panel

Marvin Beach: Labor and materials to run (2) twisted shield pair cables in conduit from each motor starter (2) to RTU panel and (2) #16 wires in conduit from backup float panel to RTU panel

Westport Ave: Labor and materials to run (2) twisted shield pair cables in conduit from each VFD (2) to RTU panel and (2) #16 wires in conduit from backup float panel to RTU panel

Woodward Ave: Labor and materials to run (2) twisted shield pair cables in conduit from each VFD (2) to RTU panel and (2) #16 wires in conduit from backup float panel to RTU panel

Old Trolley Way: Labor and materials to run (2) twisted shield pair cables in conduit from each VFD (2) to RTU panel and (2) #16 wires in conduit from backup float panel to RTU panel

5 Mile River: Labor and materials to run (2) twisted shield pair cables in conduit from each VFD (2) to RTU panel and (2) #16 wires in conduit from backup float panel to RTU panel

Terminations by AA

Current switches by AA

3. Quotes: See Attached.

Traver Cost \$18,610.00

4. Time Schedule:

The Company shall complete the work required by this MRR Approval Form within 90 calendar days of the date above.

5. Compensation:

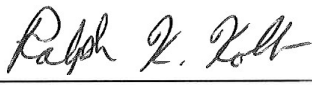
Vendor / Subcontractor: Traver IDC		\$18,610.00
Contingency (10%):		\$1,861.00
Veolia Mark Up (15%):		\$3,070.65
Total Project Cost:		\$23,541.65

ISSUED AND AUTHORIZED BY:
Veolia

By: 

Title: Project Leader

ACCEPTED AND AGREED TO BY:
Norwalk WPCA

By: 

Title: Sr. Environmental Engineer



151-165 Homer St.
Waterbury, CT 06704
T 203.753.5103
F 203.573.9352
24 Hour 1.800.TE.MOTOR
TraverIDC.com

Lic.# E1-123948

QUOTATION

DATE: 3/25/2025

TO: Pete Verderosa
COMPANY: Veolia, Norwalk

FROM: Dave Dispoto
COMPANY: IDC
QUOTE #: DLD6925

FOB: Factory
TERMS: Net 30 days
TAX: CT sales tax to be added, if applicable
DELIVERY: As needed

We are pleased to present the following quotation for your current and float additions at the following pump stations. The scope of work to include;

- Bouton St: Labor and materials to run (2) twisted shield pair cables in conduit from each motor starter (2) to RTU panel
- Karen Dr: Labor and materials to run (2) twisted shield pair cables in conduit from each motor starter (2) to RTU panel
- Strathmore: Labor and materials to run (2) twisted shield pair cables in conduit from each VFD (2) to RTU panel and (2) #16 wires in conduit from backup float panel to RTU panel
- Marvin Beach: Labor and materials to run (2) twisted shield pair cables in conduit from each motor starter (2) to RTU panel and (2) #16 wires in conduit from backup float panel to RTU panel
- Westport Ave: Labor and materials to run (2) twisted shield pair cables in conduit from each VFD (2) to RTU panel and (2) #16 wires in conduit from backup float panel to RTU panel
- Woodward Ave: Labor and materials to run (2) twisted shield pair cables in conduit from each VFD (2) to RTU panel and (2) #16 wires in conduit from backup float panel to RTU panel
- Old Trolley Way: Labor and materials to run (2) twisted shield pair cables in conduit from each VFD (2) to RTU panel and (2) #16 wires in conduit from backup float panel to RTU panel
- 5 Mile River: Labor and materials to run (2) twisted shield pair cables in conduit from each VFD (2) to RTU panel and (2) #16 wires in conduit from backup float panel to RTU panel
- Terminations by AA
- Current switches by AA

TOTAL INVESTMENT: \$18,610.00

Thank you for this opportunity to quote. We look forward to working with you on this project.

QUOTATIONS: Seller may make quotations verbally or in writing. Verbal quotations shall expire automatically unless Seller receives Buyer's purchase order number on the day the quotation is made. Written quotations shall expire automatically unless Seller receives Buyer's written purchase order within 15 days after the date appearing on the quotation. No quotation is to operate as an offer to sell but only as a description of products. Accordingly, even prior to its expiration date, any quotation is subject to change by Seller at any time upon verbal or written notice to Buyer. All quotations are deemed to incorporate Seller's Standard Terms and Conditions of Sale, available upon request.

YEAR-TO-DATE BUDGET REPORT

FOR 2025 99

ACCOUNTS FOR:	ORIGINAL APPROP	TRANSFRS/ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
22 WATER POLLUTION CONTROL							
040 PUBLIC WORKS							
224062 WATER POLLUTION CONTROL							
224062 5110 WAGES & SA	706,026	0	706,026	497,355.05	.00	208,670.95	70.4%
224062 5120 WAGES & SA	100,000	0	100,000	3,498.82	.00	96,501.18	3.5%
224062 5140 WAGES & SA	36,000	0	36,000	.00	.00	36,000.00	.0%
224062 5150 LONGEVITY	1,150	0	1,150	1,225.00	.00	75.00	106.5%
224062 5235 MEMBERSHIP	10,000	0	10,000	297.50	.00	9,702.50	3.0%
224062 5241 ELECTRIC	1,607,400	0	1,607,400	1,345,065.02	236,111.82	26,223.16	98.4%
224062 5245 TELEPHONE	2,000	0	2,000	659.56	.00	1,340.44	33.0%
224062 5252 LEGAL SERV	250,000	0	250,000	115,330.00	34,670.00	100,000.00	60.0%
224062 5258 OMI	10,795,100	692,522	11,487,622	9,156,704.73	2,330,917.19	100,000.00	100.0%
224062 5286 BUSINESS E	32,000	0	32,000	24,023.00	2,351.27	5,625.73	82.4%
224062 5295 SEMINAR&CO	20,000	0	20,000	8,296.24	.00	11,703.76	41.5%
224062 5298 OTHER	250,000	4,500	254,500	82,940.23	16,700.00	154,859.77	39.2%
224062 5418 INSURANCE	88,950	0	88,950	88,950.00	.00	.00	100.0%
224062 5428 BENEFITS	376,312	0	376,312	376,312.00	.00	.00	100.0%
224062 5521 PRINCIPAL	3,248,691	0	3,248,691	2,870,958.71	.00	377,732.29	88.4%
224062 5522 INTEREST	1,887,129	0	1,887,129	1,827,877.05	.00	59,251.95	96.9%
224062 5523 BOND EXP	0	0	0	48,170.00	.00	-48,170.00	100.0%
224062 5651 TO G/F	763,653	0	763,653	763,653.00	.00	.00	100.0%
224062 5741 IT HARDWAR	60,000	0	60,000	31,393.77	.00	28,606.23	52.3%
224062 5789 RESERVE	261,095	0	261,095	.00	.00	261,095.00	.0%
TOTAL WATER POLLUTION CONTROL	20,495,506	697,022	21,192,528	17,242,709.68	2,620,750.28	1,329,067.96	93.7%
TOTAL PUBLIC WORKS	20,495,506	697,022	21,192,528	17,242,709.68	2,620,750.28	1,329,067.96	93.7%
TOTAL WATER POLLUTION CONTROL	20,495,506	697,022	21,192,528	17,242,709.68	2,620,750.28	1,329,067.96	93.7%
TOTAL EXPENSES	20,495,506	697,022	21,192,528	17,242,709.68	2,620,750.28	1,329,067.96	93.7%

YEAR-TO-DATE BUDGET REPORT

FOR 2025 99

ACCOUNTS FOR:	ORIGINAL APPROP	TRANFRS/ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
22 WATER POLLUTION CONTROL							
040 PUBLIC WORKS							
224062 WATER POLLUTION CONTROL							
224062 4051 INTEREST	-65,000	0	-65,000	-90,132.42	.00	25,132.42	138.7%
224062 4121 NITROGEN	-30,000	0	-30,000	-49,199.00	.00	19,199.00	164.0%
224062 4451 SEWER PERM	-1,500	0	-1,500	-1,400.00	.00	-100.00	93.3%
224062 4453 SEPTIC LIC	-1,200	0	-1,200	.00	.00	-1,200.00	.0%
224062 4513 SEWER CHRG	-18,747,000	0	-18,747,000	83,650.18	.00	-18,830,650.18	-.4%
224062 4516 SPT DIS FE	-175,000	0	-175,000	-191,955.00	.00	16,955.00	109.7%
224062 4521 WILTON SU	-850,000	0	-850,000	-886,647.63	.00	36,647.63	104.3%
224062 4522 SEWER USE	-45,000	0	-45,000	-91,942.00	.00	46,942.00	204.3%
224062 452C INDUSTRIAL	-175,000	0	-175,000	-21,807.48	.00	-153,192.52	12.5%
224062 452D SEWER CONN	-150,000	0	-150,000	-296,247.15	.00	146,247.15	197.5%
224062 452E IPP INTERE	-5,000	0	-5,000	-8,385.65	.00	3,385.65	167.7%
224062 4807 REIMB EXP	-1,000	0	-1,000	.00	.00	-1,000.00	.0%
224062 489F REIMB GF	-139,806	0	-139,806	-139,806.00	.00	.00	100.0%
224062 4901 INV INCOME	-110,000	0	-110,000	-152,621.92	.00	42,621.92	138.7%
TOTAL WATER POLLUTION CONTROL	-20,495,506	0	-20,495,506	-1,846,494.07	.00	-18,649,011.93	9.0%
TOTAL PUBLIC WORKS	-20,495,506	0	-20,495,506	-1,846,494.07	.00	-18,649,011.93	9.0%
TOTAL WATER POLLUTION CONTROL	-20,495,506	0	-20,495,506	-1,846,494.07	.00	-18,649,011.93	9.0%
TOTAL REVENUES	-20,495,506	0	-20,495,506	-1,846,494.07	.00	-18,649,011.93	



WPCA Meeting

May 19, 2025

Bouton Street Sanitary Sewer Extension Request

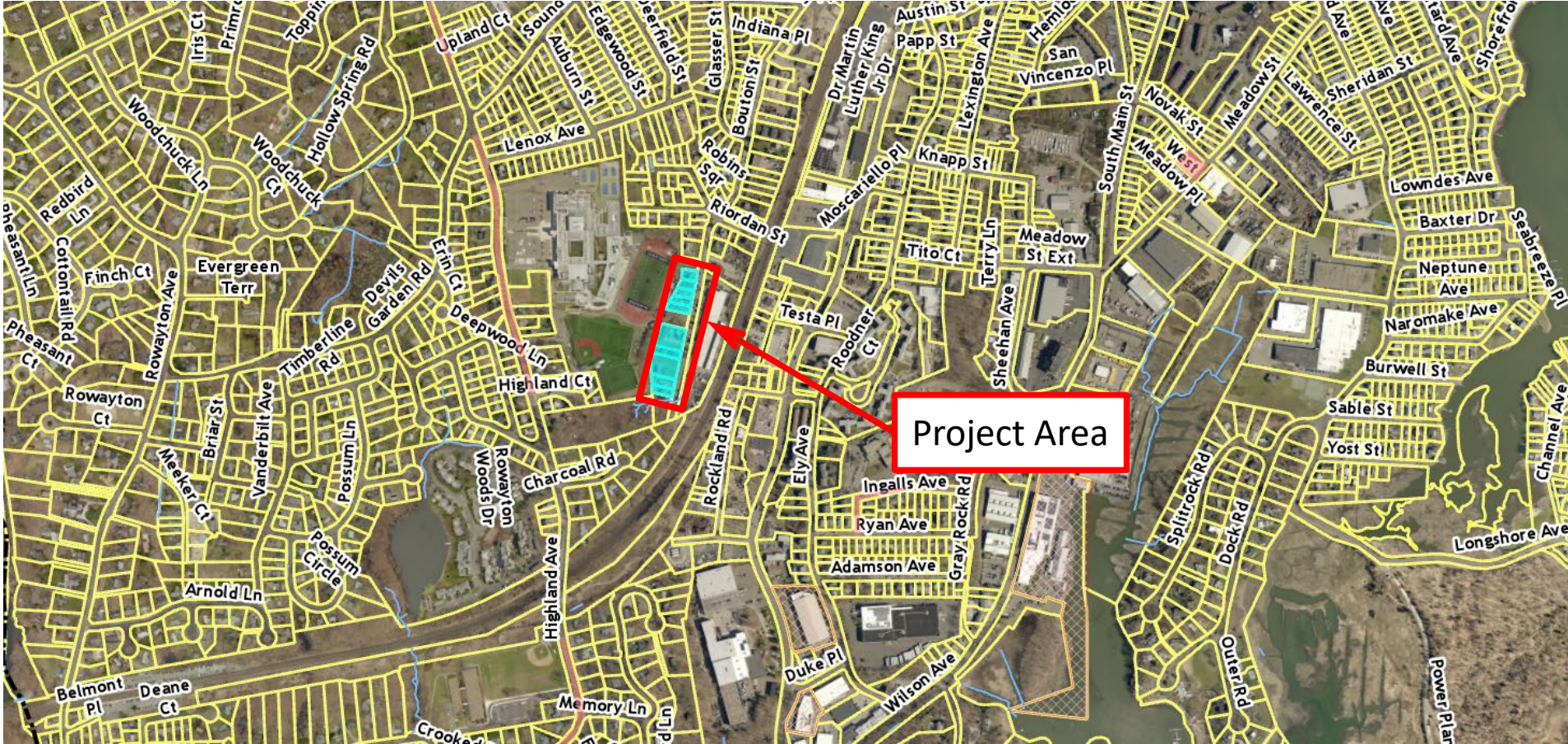
Discussion Outline

- Introduction
- Sanitary Sewer Extension Location
- Estimated Project Cost
- Process Required for Assessment of Benefits of New Sewer Lines
- WPCA Future Capital Projects
- WPCA Financial Plan Summary (Jan 2025)
- Next Steps

Introduction

- September 20, 2021 – 174-176 Bouton St with private development sanitary sewer extension was approved by WPCA Board (approval expired)
- Bouton St Neighborhood request for City Funded sanitary sewer extension:
 - Address Nos. – 188, 186, 184, 182, and 178, and 174-176
 - Groundwater / flood issues
 - Aging septic systems
- Sanitary Sewer Extension Scope:
 - Original private sanitary sewer extension – 330 ft of 8-inch gravity main and 2 manholes
 - Overall ~850 ft of 8-inch gravity main and 4 manholes
 - ~10 sewer lateral connections
- Project Unknowns:
 - Project wastewater flow
 - Site conditions - rock/ledge
 - Groundwater impacts
 - Bouton St PS Confirm Capacity





Location Map



Sanitary Sewer Extension



Legend

-  Approved Proposed Private Main (not constructed)
-  Approved Proposed Private Manhole (not constructed)
-  Requested New Gravity Main
-  Requested New Sewer Lateral
-  Requested New Manhole

Estimated Project Cost

Description	Cost Range
Engineering Design/Bidding Services	\$75,000 - \$100,000
Construction	\$1,200,000 - \$1,800,000
Construction Contingency (30%)	\$360,000 - \$540,000
Total Cost Estimate:	\$1,635,000 - \$2,440,000

Process Required for Assessment of Benefits of New Sewer Lines

- Connecticut law and Norwalk ordinances authorize the WPCA to recoup costs associated with construction of new sewer lines from the owners of properties benefited by the new lines
- WPCA must hold a public hearing before construction of a new line - C.G.S. § 7-247a
 - The hearing must give impacted property owners an opportunity to be heard
 - Notice requirements - time, place, and purpose of the public hearing:
 - Notice requirements under the City Charter require publication of two notices in the newspaper between 15 and 2 days before the public hearing
 - Notice must be sent via certified mail to impacted property owner(s) not later than 15 days before the hearing
- Manner of assessment – C.G.S. § 7-249
 - The assessment may only occur *after* construction
 - The value of the assessment may not exceed the benefit accruing to a property, but may include a proportionate share of the total cost of the sewer project (including preliminary studies, working plans and specifications, damages associated with land acquisition, construction costs, and legal fees)
 - The proportionate share of the assessment on each benefited property may be determined with a variety of factors (lot size, frontage, property value, estimated flow proportion etc.)

Process Required for Assessment of Benefits of New Sewer Lines (Contd.)

- WPCA must hold a public hearing after construction for the proposed assessment - C.G.S. § 7-250
 - Notice of time, place, and purpose of hearing must be published in newspaper at least 10 days prior to the hearing
 - Notice of the hearing must be mailed to impacted property owners
 - WPCA must file a copy of proposed assessment with Town Clerk, and it must be available for inspection at least 10 days before the hearing
- Finalizing the Assessment - C.G.S. § 7-250(a); City Code Appendix, Pt. III, Ch. 127
 - File a copy of final assessment with the Town Clerk
 - Mail a copy of the final assessment to the impacted property owners within 5 days; mailing must note the property owner's right to appeal within 21 days
 - Tax Collector records a notice of sewer benefit assessment in the Norwalk Land Records within 30 days
 - Payment from property owners is due within 60 days or in annual installments over 10 years
- Property owners may appeal the value of the assessment within 21 days - C.G.S. § 7-250(a).

WPCA Future Capital Projects

- Collection System Projects (5-yr Plan):
 - Beacon Street Sanitary Sewer Replacement ~ \$7.2MM
 - Hubbells Lane Relief Sewer ~ \$10.7MM
 - Catch Basin Disconnect Program ~ \$12.8MM
 - Ann St Overflow Elimination ~ \$0.8MM
- Pump Station Projects (10-yr Plan):
 - Keeler Brook PS cost range ~ \$8MM to \$13MM
 - Other Pump Station Improvements ~ \$2MM
- Wastewater Facility Projects (10-yr Plan):
 - Final Settling Tanks Rehabilitation ~ \$20MM
 - Future Cured-in-Place pipe (CIPP) Lining ~ \$49.9MM
 - Aeration System and Blower Improvements ~ \$48MM
 - Biosolids Handling and Primary Settling Tanks (Veolia Identified) ~ TBD

WPCA Financial Plan Summary (Jan 2025)

Description	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30
Projected Rate Increase (%)	4.4%	4.0%	4.0%	4.0%	4.0%
Projected Capital Expenditures (\$)	\$13,913,112	\$19,730,043	\$31,797,403	\$16,963,636	\$7,000,000
Cash Funded Capital Expenditures (\$)	\$0	\$0	\$0	\$0	\$0
Ending Operating Cash	\$22,804,847	\$22,586,857	\$21,390,832	\$18,827,380	\$16,077,462
Days Cash On-Hand (Target = 210 Days)	390	369	324	261	214

Next Steps

- WPCA Board Direction

Norwalk Water Pollution Control Authority
Sanitary Sewer Rehabilitation (Contract No. 2023-01)

Date: May 15th, 2025

CIPP Lining	Original Scope	Added Work	Total Project (ft)	Completed (ft)	% Completed
8-inch	29,638	20,898	50,536	48,669	96%
10-inch	2,306	2,201	4,507	3,583	79%
12-inch	1,546	10,178	11,724	9,608	82%
14-inch	921	0	921	921	100%
15-inch	50	978	1,028	906	88%
18-inch	177	0	177	177	100%
24-inch	1,457	0	1,457	1,044	72%
Totals:	36,095	34,255	70,350	64,907	92%

Specialty Services	Original Scope	Added Work	Total Project (ft)	Completed (ft)	% Completed
ManHole Rehabilitation (Vertical Feet)	2,490	1,439	3,929	2,270	58%
Lateral Grouting (Each)	1,200	573	1,773	783	44%