



REGULAR MEETING – WATER POLLUTION CONTROL AUTHORITY AGENDA

JUNE 16, 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. **ACCEPTANCE OF MINUTES**

A. Regular Meeting: May 19, 2025

IV. **PUBLIC PARTICIPATION**

V. **NEW BUSINESS**

A. Election of Officers and Secretary the period between July 1, 2025, to June 30, 2026.

B. Authorize the Chairman or the Vice Chairman of the Water Pollution Control Authority to execute an agreement with C.J. Fucci, Inc. in the amount of \$4,362,000.00 for the Beacon Street sanitary sewer replacement project (WPCA 2025-1), (letter attached)
Account# 09254062-5777-C0361

- C. Authorize the Chief of Operations and Public Works to execute orders on contract with C.J. Fucci, Inc. for the Beacon Street sanitary sewer replacement project (WPCA 2025-1) for an amount not to exceed \$436,200.00
Account No. 09254062-5777-C0361

VI. OLD BUSINESS

A. Contract Operations Report:

- 1. Veolia Monthly Operating Report-May 2025 (copy included)
- 2. Nitrogen Performance 2024 (copy included)

B. Reports:

- 1. FY 24/25 Revenues/Expenditures MUNIS Reports (copy included)
- 2. Save the Sound – 2025 Long Island Sound Beach Report Sound Health Explorer (partial copy included)
Link to full report: <https://soundhealthexplorer.org/swimmable/>

C. Discussion on WPCA Engineering Projects:

- 1. Discussion of sanitary sewer extension request on Bouton Street (presentation included)
- 2. Hubbell's Lane Relief Sewer
- 3. 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

VII. DISCUSSION

UPCOMING MEETINGS

VIII. ADJOURNMENT

**CITY OF NORWALK
WATER POLLUTION CONTROL AUTHORITY VIA ZOOM VIRTUAL
VIDEOCONFERENCE AND TELECONFERENCE
REGULAR MEETING
May 19, 2025**

Attendance: Darren Oustafine, Chairman
John Igneri, Vice Chairman
Chris Mannella
John Bove
Barbara Smyth
Heather Dunn

Staff: Ralph Kolb, WPCA Senior Environmental Engineer
Chris Torre, Superintendent, DPW
Christine Pacelli, Wastewater Systems Manager
Mario Pizighelli, Stormwater Systems Manager
Wilber Giron, DPW Permit Engineer

Others: Trever Steeprock, Project Manager, Veolia, Inc.
Ross Gambino, Asst. Project Manager, Veolia, Inc.
Regina Flaherty, Verrill Law

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.

III. PUBLIC HEARING

**A. PROPOSED SANITARY SEWER EXTENSION- 2 MULLER AVENUE, NORWALK, CT.
(DRAWING AND NOTICE INCLUDED)**

Mr. Oustafine opened the public hearing at 5:31 PM.

Nick Wendle

Mr. Wendle said he is speaking on behalf of Shawn's Lawns regarding the application to tie into the sewer from their property located on 2 Muller Avenue. This is per the conditions for their special use permit; they have begun some of the work inside the

property line and are now at the point where they will need to tie into the sewer, including adding two manholes and connecting to the sewer on Pulaski Street.

B. SANITARY SEWER EXTENSION REQUEST ON BOUTON ST., NORWALK, CT. (NOTICE INCLUDED)

Santos Martinez- 184 Bouton Street

Mr. Martinez said the stretch of road at the end of Bouton Street had been left on septic, and it is here to petition to extend the sewer to the end of the street. The septic systems are old, and there is an issue with the water table being high in the area. The water comes from Brien McMahon High School, and he does not think the storm drainage is working correctly. He said they had hired an engineer to assess the issue and recommended the sewer extension, which would benefit the homeowner and the city because they could add or modify the houses on the properties. He said the last house on the street is struggling because it is located next to a swamp, which has seen more water flow recently, and water is a big issue for all of them. He read the following from the licensed engineer who performed the study:

As a licensed engineer, it is his responsibility to help the public. This office highly recommends helping the residents on Bouton Street, as this is a health-related issue. Therefore, he believes the sewer extension would help the residents and the city.

Sean Rosa- 178 Bouton Street

Mr. Rosa said he has lived at 178 Bouton Street for a couple of decades and said it wasn't that bad 20 years ago, but when the field was redone at Brien McMahon High School, it has consistently been getting worse over the past 12 years. He said it is bad for his neighbor at 122 Bouton Street, and she has a river. Not having a sewer system is hurting the area.

Silvia Perez- 188 Bouton Street

Ms. Perez said she lives in the last house on the street and has a big problem because of a swamp. It is very bad in the winter because of ice, and it is also bad in the summer. Because of the septic tanks, there are a lot of mosquitoes, and they would like to sit outside, but the odor is very bad.

Mr. Oustafine closed the public hearing at 5:42 PM.

IV. ACCEPTANCE OF MINUTES

A. REGULAR MEETING- APRIL 21, 2025

- ** MR.IGNERI MOVED TO APPROVE THE MINUTES AS SUBMITTED.**
- ** THE MOTION PASSED UNANIMOUSLY.**

V. PUBLIC PARTICIPATION

There were no public comments this evening.

V. NEW BUSINESS

- A. APPROVE THE PROPOSED SANITARY SEWER EXTENSION AT 2 MULLER AVENUE. THROUGH TECHNICAL ANALYSIS, 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)**

Mr. Giron said this item related to the first public hearing we heard this evening. Staff have nothing new to add but are happy to entertain any questions the board may have.

Ms. Smyth thanked Ms. Dunn for her memory and pointed out that Shawn's Lawn was removed from the bid process for the South Norwalk School last February due to the unsolved zoning and conservation commission violations. She has concerns about this and would like to be assured that the zoning and conservation violations have been rectified, or if the applicant has information that this would not be an issue for this project.

Mr. Wendle said this is part of that problem, and as part of the special use permit, they have to tie into the sewer, because all of the issues put forth on the plan at the time were not satisfied, so they were rejected. He provided background and said this parcel was approved for a construction yard through eminent domain; however, they could not get a mortgage due to prior contamination. They bought the property, and these conditions existed. They have been trying to

get through the process, and he has been working with Mr. Giron and Ms. Cherichetti, and they have been very helpful.

Ms. Smyth said that if this is approved this evening, it will go to the Planning and Zoning Commission, which has been following along with their problems and moving through this to rectify them. Mr. Wendle said that he believes they are aware of it, as they require the property to be tied into the sewer. Mr. Giron noted that the Planning and Zoning had notified DPW of this outstanding violation, and to comply, they must connect to the sanitary sewer.

Mr. Oustafine asked whether the applicant would be responsible for installing their own laterals. Mr. Giron said it is correct, and through the WPCA permit process, the applicant would install the sanitary sewer on their property. Through the DPW permit process, they would extend the main and make the connection at the main. Mr. Oustafine asked if Shawn's Lawn would be responsible for paying for the entire sewer extension. Mr. Giron said, "Yes," that is correct, and the intent is for Shawn's Lawn to donate the sewer main infrastructure to the city to be accepted once it has been installed, inspected, and confirmed that it meets our requirements. Mr. Oustafine asked if there was a written agreement. Mr. Giron said that information is spelled out in the sewer extension policy, and that is what has been followed through this process. Mr. Oustafine asked if a bond would be required. Mr. Giron said, "Yes." Should the Common Council approve this, the work will be performed under the permit process, where a bond is equivalent to the construction cost, so the city is secured.

Mr. Oustafine said to review that there is capacity in the line and the sewer system, which will not cost the WPCA or the rate payers of Norwalk. The developer-contractor and/or property owner will bear all costs, and the road will be returned to DPW standards. Mr. Giron said, "Yes," that is correct, and as a requirement of the permit process, they are required to backfill with a temporary trench, and DPW bills the restoration and performs the final restoration through the road restoration contract. Mr. Oustafine asked who would be inspecting the work. Mr. Giron said the DPW permit staff will have an inspector on site to confirm the sewer extension is installed correctly, and the applicant will test the main, but DPW staff will be present when testing.

**** MR. FRAYER MOVED TO APPROVE ITEM.**

***THE MOTION PASSED UNANIMOUSLY.**

B. REFERRAL OF ITEM A. TO PLANNING COMMISSION FOR REPORT AND RECOMMEND ACTION PURSUANT TO CONN. GEN. STAT. 8-24

**** MR. FRAYER MOVED TO APPROVE ITEM.**

***THE MOTION PASSED UNANIMOUSLY.**

C. REFERRAL OF ITEM A. TO PUBLIC WORKS COMMITTEE OF THE COMMON COUNCIL FOR APPROVAL FOR THE PROPOSED SANITARY SEWER EXTENSION.

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

D. AUTHORIZE THE CHIEF OF OPERATIONS AND PUBLIC WORKS TO EXECUTE ORDER 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

Mr. Kolb reviewed the breakdown of what the \$300,000 will cover and said the project's total cost is approximately six million dollars. He anticipates the project closing out at the end of September.

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

VII. OLD BUSINESS

A. Contract Operations Report

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

Mr. Steeprook reported that in April, the Veolia collections system team completed 2.40 miles of TV inspection, 4.50 miles of sewer cleaning, 43 manhole inspections, 2.95 miles of SL Rat, responded to 20 service calls, and cleaned all four final settling tank launders and both chlorine contact tanks. The IPP inspection program conducted 28 inspections.

Mr. Steeprook said new pipes and sprayers were installed in the anoxic zone of aerating tank #3 to minimize scum build-up.

Mr. Steeprook noted that Norwalk experienced moderate-heavy rain of over 2" without the storm outfall activating. The wastewater treatment plant and the collections system performed very well, with a good recovery time in the collections system, which they could monitor through the smart covers. All the lining that has been done seems to be making an impact.

Mr. Steeprook said the nitrogen performance for April was 587 pounds per day.

Mr. Steeprook said all permit requirements were followed for April, and all required reports were submitted to the CTDEEP and the EPA.

2. Draft 2024 Nitrogen Credit Exchange Buyers and Sellers (copy included)

Mr. Steeprock said that Norwalk came in at an average of 680 pounds per day/month, putting Norwalk 15th in the state. This is worse than in previous years due to the transition of staff and management over the past year and the wet weather. However, it is still a good result, and the commission will receive an estimated \$33,685 when it buys the credits. This year, they are trending significantly lower than the beginning of last year.

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

a. Pump Station Electric Wiring- SCADA (copy included)

Mr. Steeprock said the additional wiring is a project they are doing with the WPCA. The intent is to install current monitoring and wiring for eight pump stations, which will give additional information back to SCADA and can be used for troubleshooting and energy consumption monitoring. The project has been approved and should begin next week.

B. REPORTS:

FY 24/25 REVENUES/EXPENDITURES MUNIS REPORTS (COPY INCLUDED)

There was no discussion.

C. DISCUSSION ON WPCA ENGINEERING PROJECTS:

1. DISCUSSION OF SANITARY SEWER EXTENSION REQUEST ON BOUTON STREET (PRESENTATION INCLUDED)

Mr. Kolb said that, as discussed in the public hearing earlier this evening, various property owners on Bouton Street approached the WPCA to request a sanitary sewer extension. He presented an overview of the request and the residents' concerns. The original extension scope in 2021 was approximately 330', and the new request would be approximately 850' of 8" gravity main sewer along with four manholes and 10 sewer laterals.

Mr. Kolb presented the location map and proposed sanitary sewer extension request. The WPCA team estimated the project to be between 1.6 million and 2.4 million dollars, depending on the unknowns based on site conditions, current bids for comparable estimates, and total construction.

Ms. Flaherty discussed the process required to assess the benefits of new sewer lines.

Mr. Kolb shared the WPCA future capital projects that were submitted to the CT DEEP as part of the Consent Order, the Collection System Master Plan, and Facility Plan, which will need to be committed to once the CT DEEP comes back to the WPCA and plans for which the 5-year and 10-year clock begins. Staff are looking for direction from the board on how to proceed.

Ms. Dunn said there were current issues regarding blight in the area and asked which property. Mr. Martinez said that it is in every vacant lot. Ms. Dunn suggested some city insights into the area may be helpful. Mr. Frayer asked if this had been reported to the blight officer. Mr. Martinez said he has contacted the city's customer service many times over the years, and DPW has cleaned the area numerous times.

Mr. Oustafine asked who would be responsible for paying for the sewer extension as it is difficult for him to imagine how one of the properties would be benefited by \$240,000 so he does not see how the WPCA could support this except if the residents are willing to absorb that cost, which is a lot of money. Mr. Martinez said they did not imagine it would cost that much, which does not include the cost to connect each of the properties. Mr. Oustafine said he knows the benefit of a sewer and the issues related to older septic systems and inundation with drainage, and suggested that the money may be better spent solving the drainage problem, if there is one, but he doesn't see a road forward due to the cost. Mr. Oustafine asked if city staff determined the cost estimate. Mr. Kolb said "Yes" and devised the cost estimate using recent bids for DPW/WPCA projects.

Mr. Mannella asked if there is city water in the area. Mr. Martinez said, "Yes."

Mr. Frayer said if this is the only approach and this is the cost, he would have to say "No" because the city can't afford to start installing these types of installations.

Mr. Oustafine suggested that the board's direction to staff is to try to reduce the project's cost, with some of the alternatives that have been discussed.

2. BEACON STREET SANITARY SEWER

Mr. Pizighelli said the Beacon Street sanitary sewer project was recently put out to bid, and there will be a bid opening on June 11, 2025. The timetable for construction will be approximately 365 working days.

3. HUBBELL'S LANE RELIEF SEWER

Ms. Pacelli said the Hubbell's Lane sewer relief project is progressing to 90% design and will meet this week to discuss the East Wall Street and East Avenue intersection, which needs to be redesigned due to some utility issues.

4. FINAL SETTLING TANKS

Ms. Pacelli said the design of the final settling tanks is progressing toward a 10% to 30% design.

D. DISCUSSION ON WPCA CONSTRUCTION PROJECTS:

1. COLLECTION- SAMMIS AND BELL ISLAND SEWERSHED REHABILITATION

Mr. Kolb said much progress has been made with the Sammis and Bell Island sewershed rehabilitation project. The total project is just over 70,000 linear feet of pipe at various sizes, ranging from 8” to 24”, and almost 65,000 linear feet have been completed, so we are at 92% complete. Insituform is currently doing manhole rehabilitation and later grounding, which is approximately 44% of those items, and as mentioned earlier, the project should be completed by September 30, 2025.

2. PS- OLD TROLLEY WAY SITE IMPROVEMENTS

Ms. Pacelli said the Old Trolley Way pump station site improvement has begun, and all permits have been submitted and approved.

3. PS- FORT POINT IMPROVEMENTS

Ms. Pacelli said the WPCA team has been coordinating with the Walk Bridge team to discuss the coordination efforts to begin the improvements at the Fort Point pump station.

4. SEWER USE APPEALS/ADJUSTMENTS UPDATE

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

VIII. DISCUSSION

There was no discussion this evening.

IX. ADJOURNMENT

**** MR. BOVE MOVED TO ADJOURN**
**** THE MOTION PASSED UNANIMOUSLY.**
The meeting was adjourned at 6:53 PM.

Respectfully submitted,

Dilene Byrd

Norwalk Water Pollution Control Authority
Monthly Operating Report
May 2025

EXECUTIVE SUMMARY

May Highlights

- The Veolia collections system team completed 0.0 miles of TV inspection, 7.15 miles of sewer cleaning was completed, 72 Manhole Inspections, and 10.15 miles of SL Rat.
- Veolia responded to 8 service calls.
- Veolia cleaned all four Final tank launders and both Chlorine contact tanks.
- The IPP inspection program conducted 29 inspections.
- The facility's Nitrogen Performance for May was 638 lbs.
- There were new sprayers added to Aeration tanks 2 & 5 in the recycle pump zone.
- Installed a system to clean the polymer pump and piping.
- The facility had another month of heavy rain without experiencing a wet weather event.

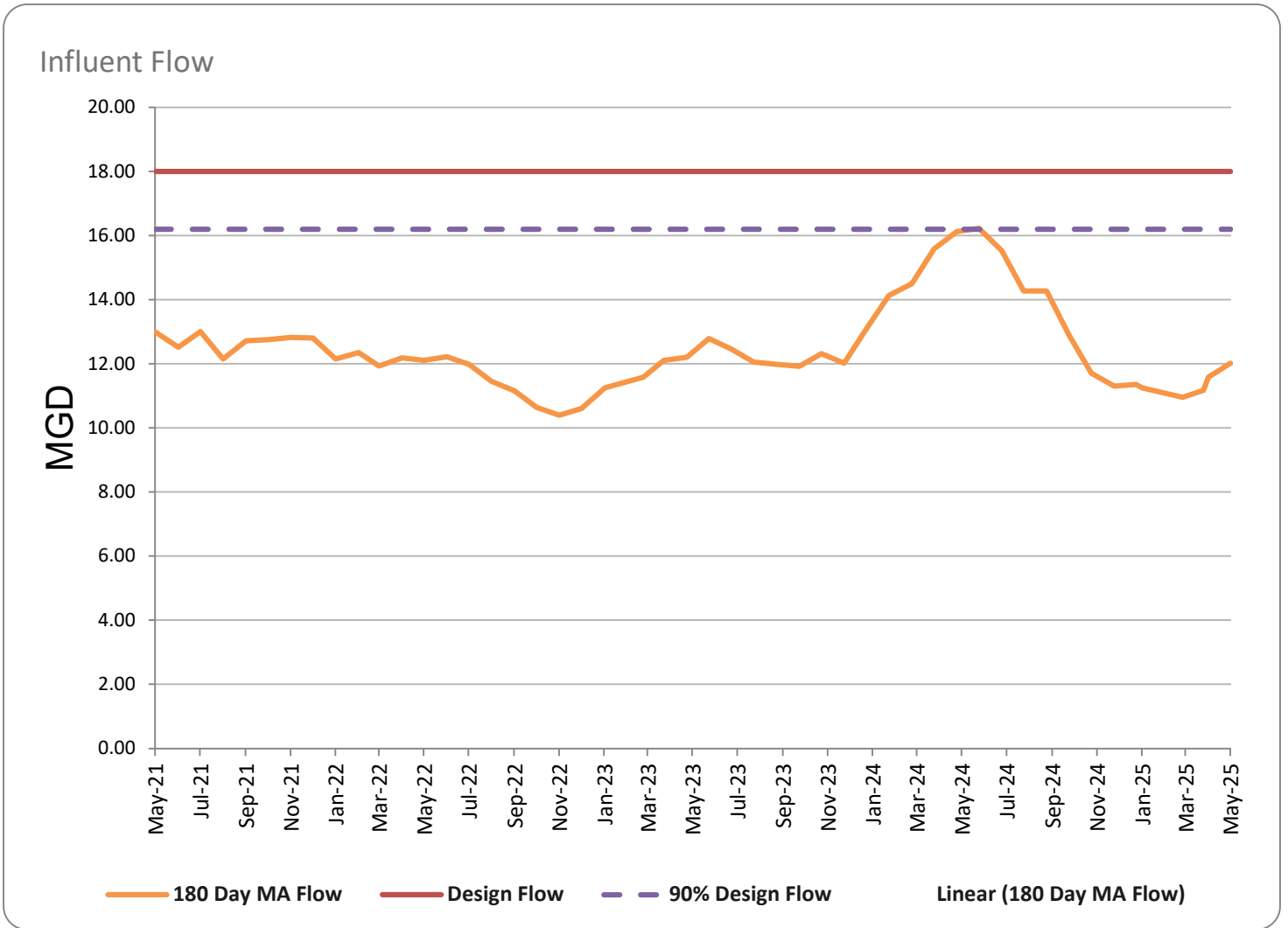
Regulatory Events

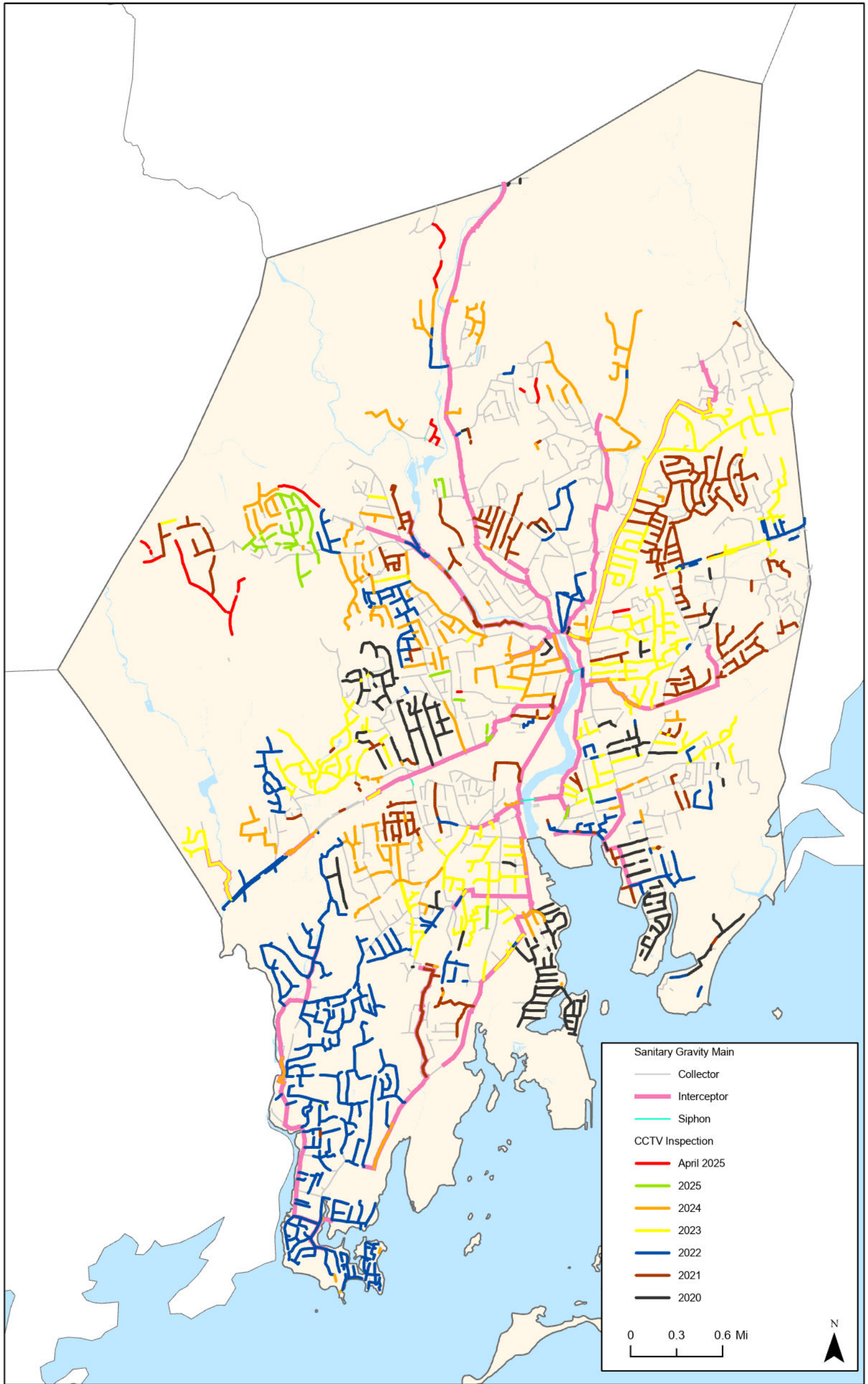
- The Water Pollution Control Facility followed all permit requirements for the month of May.
- The netDMR, MOR, NAR, and Bi-Monthly sludge reports were submitted to CT-DEEP and EPA in May.

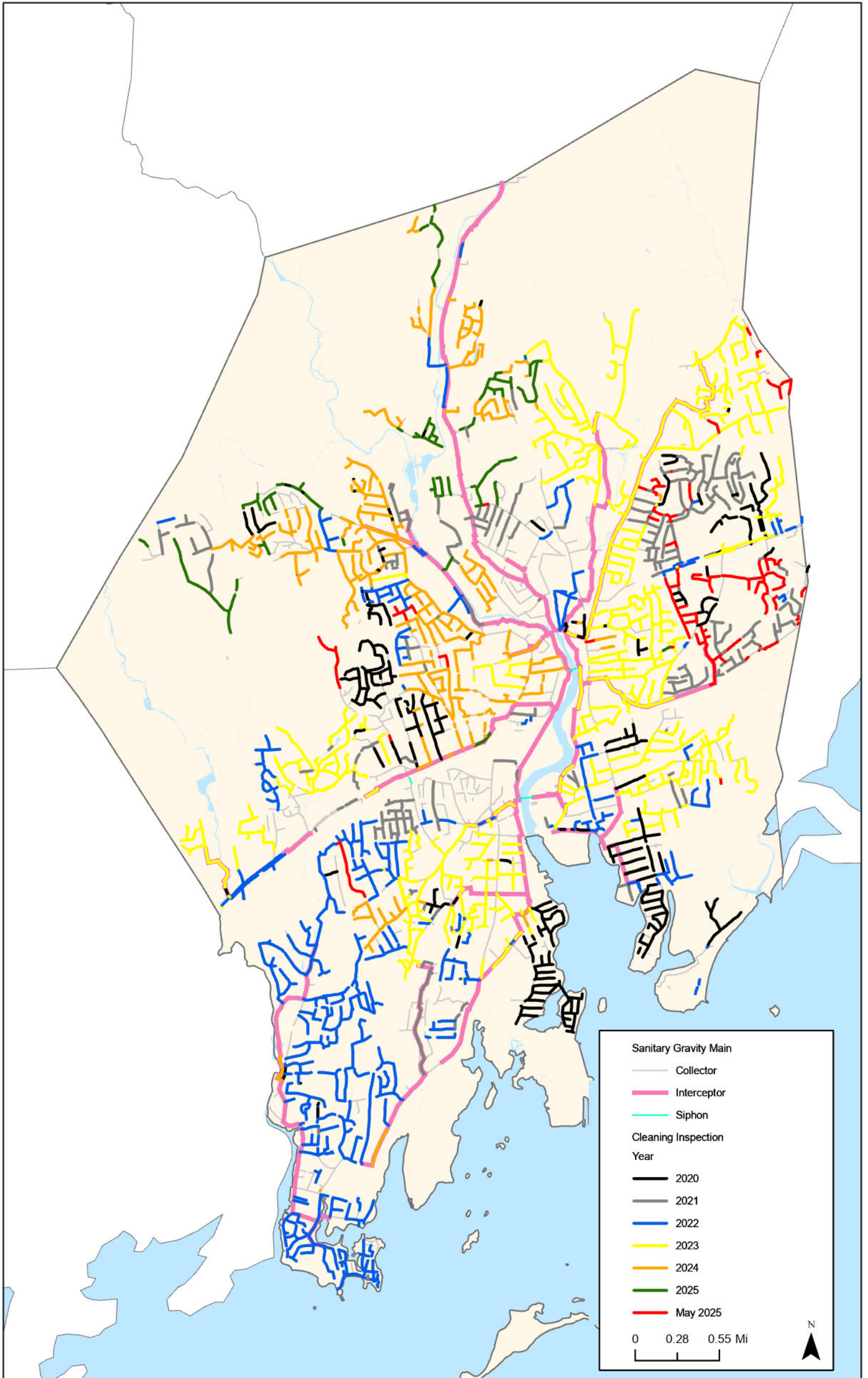
EXECUTIVE SUMMARY - Key Operational Parameters`

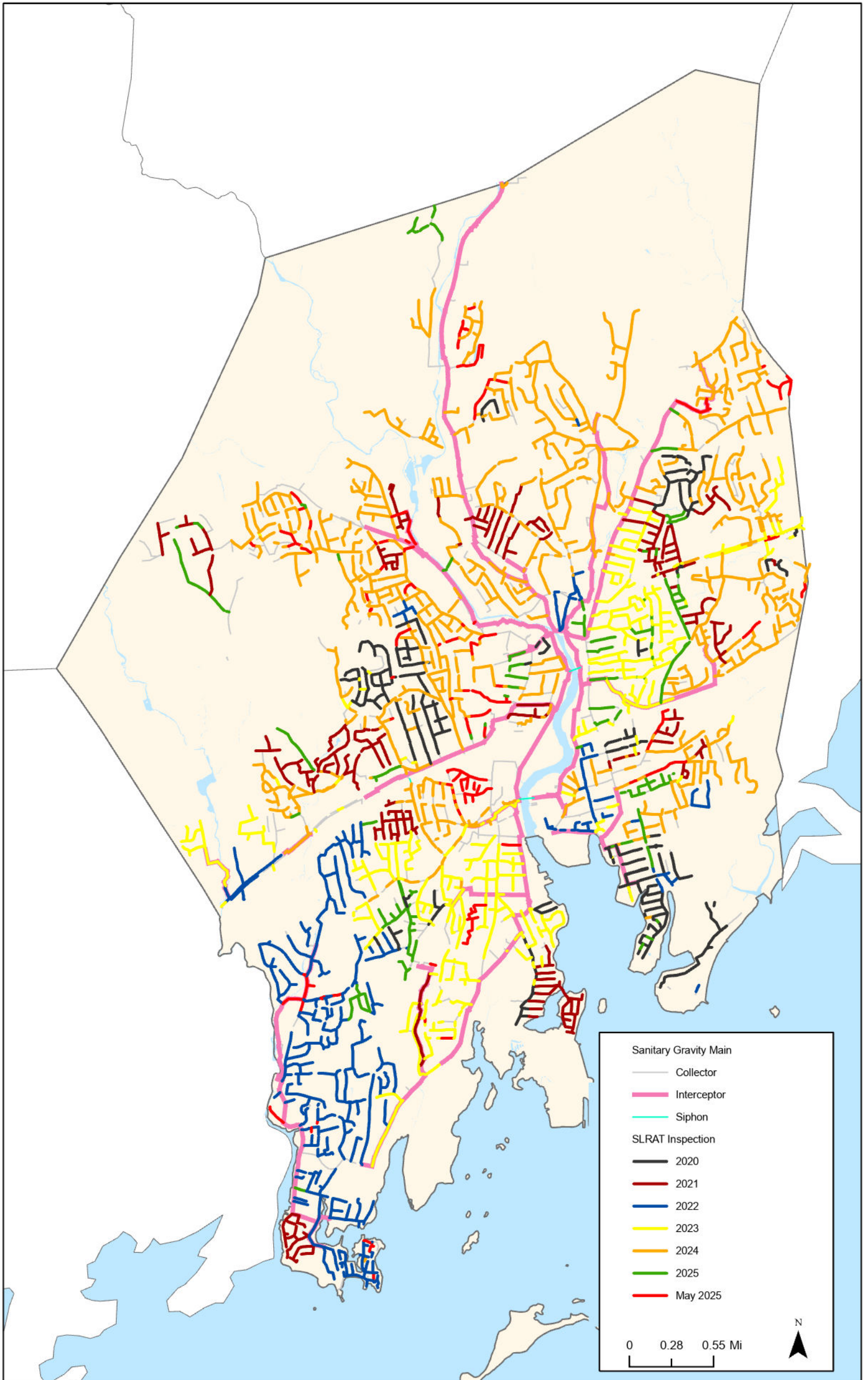
Parameter	Units	May Result	CYTD Result	Contract Limit
Average Daily Flow	MGD	12.8	n/a	n/a
180 Day Average Daily Flow	MGD	12.02	n/a	n/a
Effluent BOD	mg/l	4.3	n/a	10
Effluent TSS	mg/l	5.8	n/a	10
Effluent Fecal Coliform	# / 100 ml	4	n/a	10
Effluent Enterococci	# / 100 ml	11	n/a	30
Effluent Total Chlorine	mg/l	0.01	n/a	0.07
Effluent Total Nitrogen	lbs/day	638	n/a	1,000
Biosolids Quality (cake)	% solids	30	n/a	n/a
Biosolids Disposal (cake)	DT/month	281	n/a	n/a
Biosolids Disposal (liq)	DT/month	23	n/a	n/a
Biosolids Disposal (total)	DT/month	304	n/a	n/a
Grit and Screenings	WT/month	6	n/a	n/a
Chemicals – Hypochlorite	gal/month	6634	n/a	n/a
Chemicals – Bisulfite	gal/month	6283	n/a	n/a
Chemicals – Polymer	gal/month	575	n/a	n/a
Chemicals – Odor Control	gal/month	0	n/a	n/a
Sewer Cleaning	Miles	7.15	31.98	3 miles (avg)
CCTV Inspection	Miles	0	14.0	2 miles (avg)
Odor Complaints	#	0	n/a	0
SL-RAT Inspection	Miles	10.15	62.57	60 months
Manhole Inspections	#	72	406	50/m
IPP Inspections	#	29	353	Approx. 500/year

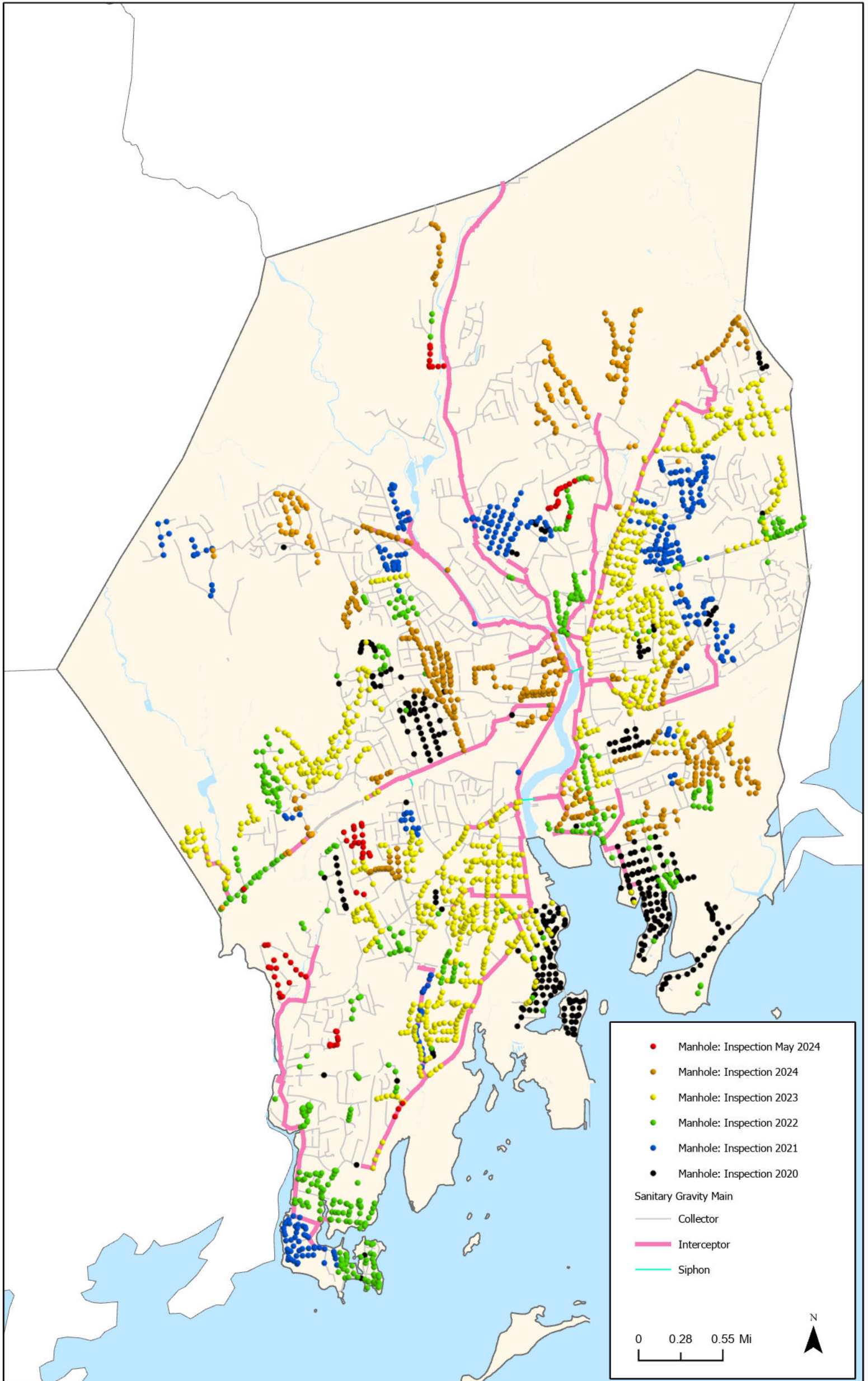
EXECUTIVE SUMMARY - Influent Flow

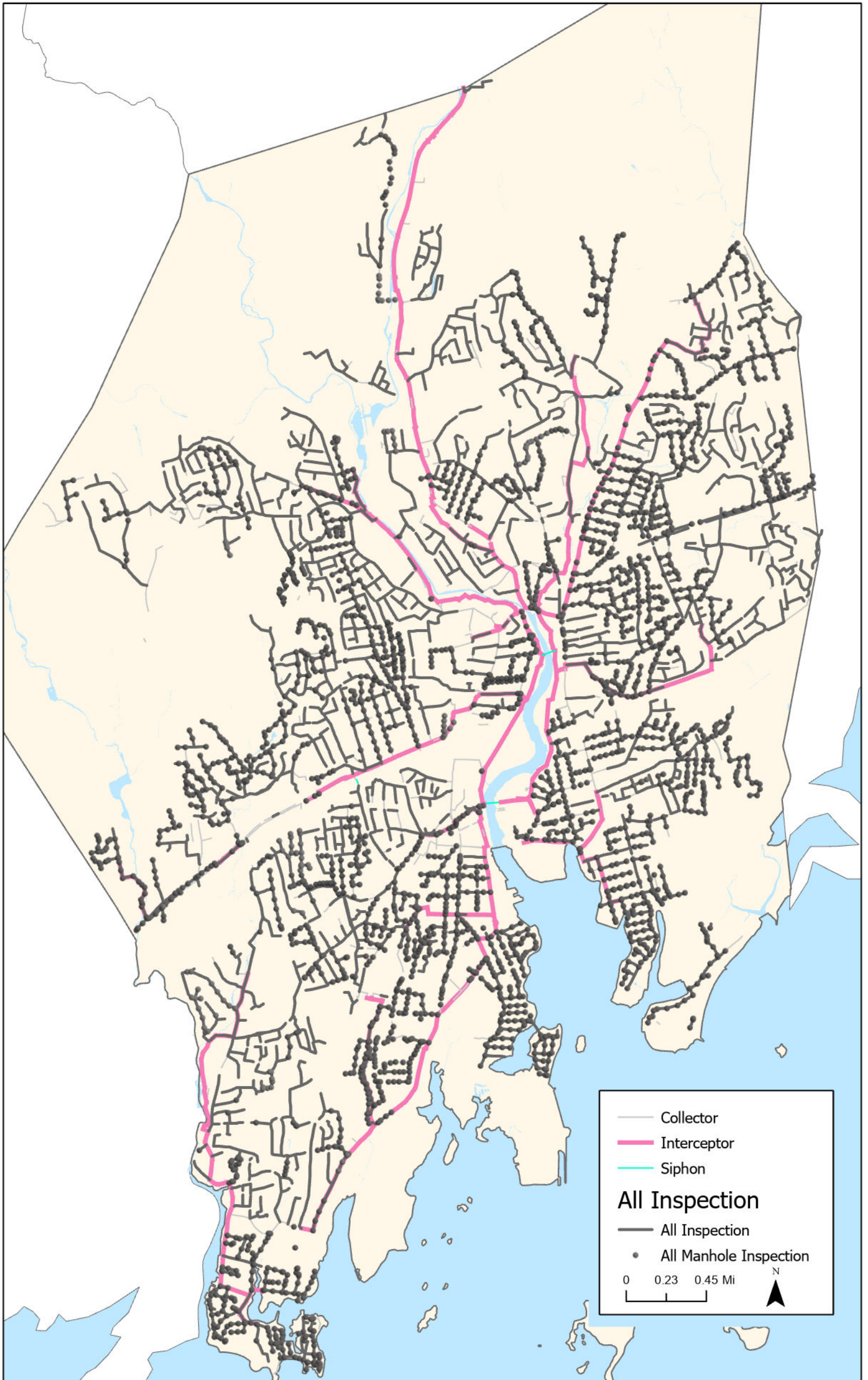












Nitrogen Credit Exchange Program

FINAL 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
Credits eq.lbs./day	-38
Cost/Credits	\$2.4245289
Annual Invoice	-\$33,720

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

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

The Commissioner will purchase
(\$33,720)

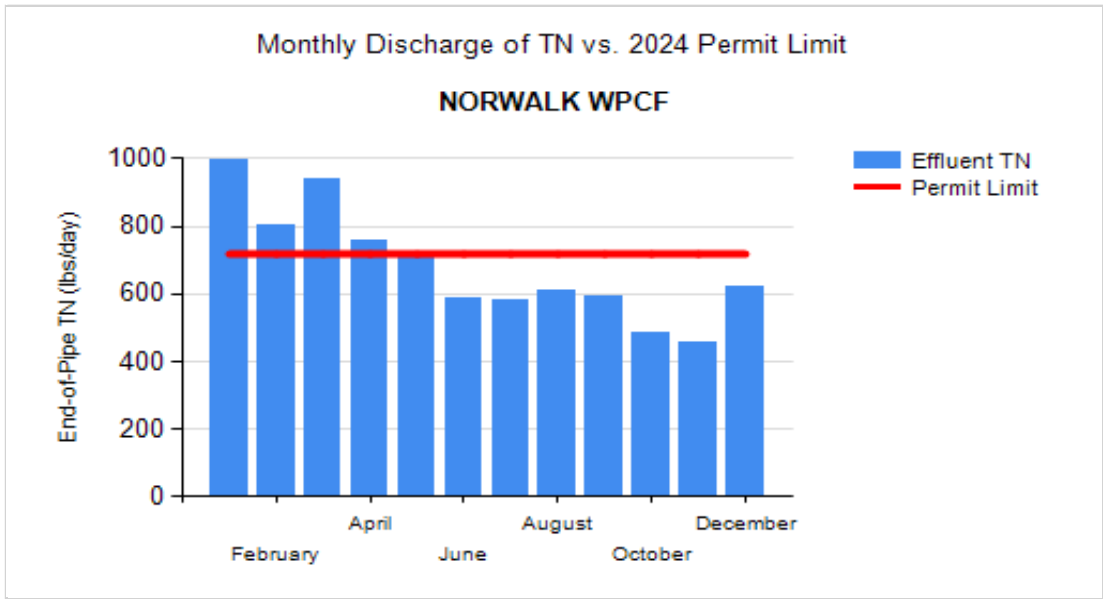


Table 3

FINAL 2024 Nitrogen Credit Exchange Buyers and Sellers

Selling Credits

Plant Name	Equalized Credits	Cost Eq.Lbs Credit at \$2.4245289
STAMFORD WPCF	608.00	\$539,526
MERIDEN WPCF	143.57	\$127,401
WATERBURY WPCF	135.00	\$119,796
TORRINGTON WPCF	109.20	\$96,902
BRIDGEPORT EAST WPCF	97.75	\$86,741
STRATFORD WPCF	83.08	\$73,723
MILFORD HOUSATONIC WPCF	69.01	\$61,238
BRANFORD WPCF	56.40	\$50,048
SOUTHINGTON WPCF	49.49	\$43,916
ANSONIA WPCF	46.90	\$41,618
DANBURY WPCF	45.54	\$40,411
NEW HAVEN WPCF	44.40	\$39,400
NEW CANAAN WPCF	42.00	\$37,270
WESTPORT WPCF	38.25	\$33,942
NORWALK WPCF	38.00	\$33,720
NORTH HAVEN WPCF	34.20	\$30,348
MANCHESTER WPCF	25.65	\$22,761
MATTABASSETT WPCF	23.60	\$20,942
ENFIELD WPCF	22.42	\$19,895
GREENWICH WPCF	22.00	\$19,522
WEST HAVEN WPCF	21.00	\$18,635
MILFORD BEAVER BROOK WPCF	15.41	\$13,674
NEWTOWN WPCF	14.26	\$12,654
SIMSBURY WPCF	11.52	\$10,223
NEW LONDON WPCF	9.72	\$8,625
ROCKY HILL WPCF	9.60	\$8,519
WINDHAM WPCF	8.10	\$7,188
FARMINGTON WPCF	7.92	\$7,028
VERNON WPCF	7.22	\$6,407
GROTON TOWN WPCF	5.40	\$4,792
SUFFIELD WPCF	4.94	\$4,384
THOMASTON WPCF	4.80	\$4,259
EAST WINDSOR WPCF	3.80	\$3,372
GLASTONBURY WPCF	3.60	\$3,195
PUTNAM WPCF	3.22	\$2,857
PLAINVILLE WPCF	3.06	\$2,715
LICHFIELD WPCF	2.45	\$2,174
MONTVILLE	2.34	\$2,076
UCONN WPCF	2.10	\$1,863
CHESHIRE WPCF	1.96	\$1,739
WINDSOR LOCKS WPCF	1.52	\$1,349
PLAINFIELD VILLAGE WPCF	1.12	\$994
NORFOLK	1.05	\$932
GROTON CITY WPCF	0.90	\$799
STONINGTON MYSTIC WPCF	0.90	\$799
LEDYARD WPCF	0.54	\$479
STONINGTON PAWCATUCK WPCF	0.17	\$151
Total	1883.08	\$1,671,002

Bold = Project Facilities (is defined as any facility with a fully operational nitrogen removal system of any scale as of January 1st of the trading year).

Buying Credits

Plant Name	Equalized Credits	Cost Eq.Lbs Credit at \$5.3
BRIDGEPORT WEST WPCF	212.50	\$412,208
WALLINGFORD WPCF	159.60	\$309,592
NORWICH WPCF	87.84	\$170,392
SHELTON WPCF	75.04	\$145,563
HARTFORD	71.40	\$138,502
WINDSOR POQUONOCK WPCF	68.02	\$131,945
BRISTOL WPCF	33.30	\$64,595
EAST HARTFORD WPCF	26.60	\$51,599
EAST HAMPTON WPCF	19.00	\$36,856
BEACON FALLS WPCF	18.76	\$36,391
PLYMOUTH WPCF	17.10	\$33,171
FAIRFIELD WPCF	17.00	\$32,977
RIDGEFIELD SOUTH WPCF	8.00	\$15,518
NAUGATUCK WPCF	7.20	\$13,967
CANTON WPCF	5.94	\$11,522
SALISBURY WPCF	5.60	\$10,863
NORTH CANAAN WPCF	5.60	\$10,863
THOMPSON WPCF	4.90	\$9,505
JEWETT CITY WPCF	3.57	\$6,925
WINSTED WPCF	2.70	\$5,237
PLAINFIELD NORTH	2.52	\$4,888
SEYMOUR WPCF	2.01	\$3,899
PORTLAND WPCF	1.80	\$3,492
SPRAGUE WPCF	1.60	\$3,104
DERBY WPCF	1.34	\$2,599
SOUTH WINDSOR WPCF	1.33	\$2,580
KILLINGLY WPCF	0.98	\$1,901
STONINGTON BOROUGH	0.18	\$349
STAFFORD SPRINGS WPCF	0.00	\$0
NEW MILFORD WPCF	0.00	\$0
Total	861.43	\$1,671,003

The Self-Sufficient Program was approved under Public Act 15-38 in 2016. The program consists of the buyers purchasing the credits (861.43 equalized at \$5.3) they need to meet their General Permit with those payments (\$1,671,003) being shared amongst the sellers (1,883.08 equalized at \$(1,671,002) proportionally. There will be no State purchase of excess credits. The 2024 year data is traded in 2025.

If the Water Pollution Control Facility discharged more nitrogen than required by its Nitrogen General Permit, the Nitrogen Exchange Program will require payment by July 31, 2025.

The Commissioner will purchase credits by August 15, 2025.

2025 LONG ISLAND SOUND BEACH REPORT

BASED ON DATA FROM 2022-2024

Glen Island Park
New Rochelle, New York



Save
the
Sound®

CHALLENGE: STORMWATER RUNOFF

Densely populated areas. Leaky old wastewater systems. Impervious surfaces. Weather that's getting increasingly wetter. For water quality around Long Island Sound, those factors add up to a perfect storm of challenges.

Throughout this Beach Report, we frame how concerning a problem fecal indicator bacteria pollution can be in our region. Focusing on how contaminants get into the water at our swimming beaches is critically important—in part because it's one of the areas where the most progress can be made.

Picture what happens in your neighborhood when it rains. Some of it gets absorbed into the ground, but that's only if it finds a permeable surface. The more developed the area, the more likely precipitation will come down on roofs and sidewalks, parking lots and roadways, hardened surfaces that rain cannot penetrate. Instead, it runs off these impervious surfaces in torrents toward storm drains that discharge into nearby waterways or it flows straight into the Sound. Whatever it picks up along the way gets carried off to the coastline to make water quality worse.



Volunteers installing a rain garden — New Haven, Connecticut

There's the usual toxic mix of fertilizers and pesticides, fuel and oil that's spilled on the road, plastic trash, and other pollutants. But stormwater runoff can also pick up pet waste that hasn't been disposed of properly or waste from wildlife (sometimes on the ground, sometimes in catch basins and stormwater pipes themselves where raccoons and rodents can make their homes). Too often, it gets into sewer pipes and aging septic systems, mixing with wastewater and flooding the system. Or the increased volume of stormwater and wastewater becomes too much for a combined sewer system to handle, and it discharges raw sewage combined with stormwater into waterways—like the Sound and its tributaries—before it can get decontaminated at a treatment plant.

The more it rains, the more this parade of pollutants threatens the water at our beaches. And it's raining more. We're coming off the wettest two-year stretch (40 total inches) and the wettest five-year span (91 inches) around Long Island Sound dating back at least to 2003.

Mitigating impacts of stormwater is central to our work, whether we're lobbying in Albany for stronger stormwater management policies or partnering with the Town of Groton and Groton Municipal TV on "Clean Water Ways," a video series creating awareness of non-point source pollution—a mix of pollution types typically delivered via stormwater runoff.

We also have continued to emphasize the use of green infrastructure wherever possible to filter stormwater before it reaches our waterways. There was the restoration project at Sunken Meadow State Park in 2019 where we retrofitted a 16.6-acre parking lot with bioswales and constructed wetlands, creating a system that filters four million gallons of stormwater a year on its way from a parking lot to Sunken Meadow Creek and, eventually, the Sound and one of Long Island's most popular beaches. More recently, we helped create a 40,000-square foot rain garden at Town Center Park in Hamden, installing more than 400 plants to help absorb 96 million gallons of stormwater every year before it reaches the Mill River (and, again, ultimately the Sound). In 2024, 145 volunteers helped us install 17 rain gardens in Hamden and New Haven. And in 2025, we'll be working with students from the Port Chester Youth Bureau to build one at William James Memorial Gateway Park, filtering runoff bound for the Byram River.

Communities around the Sound are seeing how investing in green infrastructure benefits hyperlocal water quality. As part of a recent renovation at Calf Pasture Beach, the City of Norwalk installed 3,000 square feet of permeable pavement, several bioretention areas, and native plants to absorb, hold, and filter stormwater. The early returns are promising. Calf Pasture Beach received an A+ grade in 2024 and was one of five Connecticut beaches west of Guilford to get an A+.

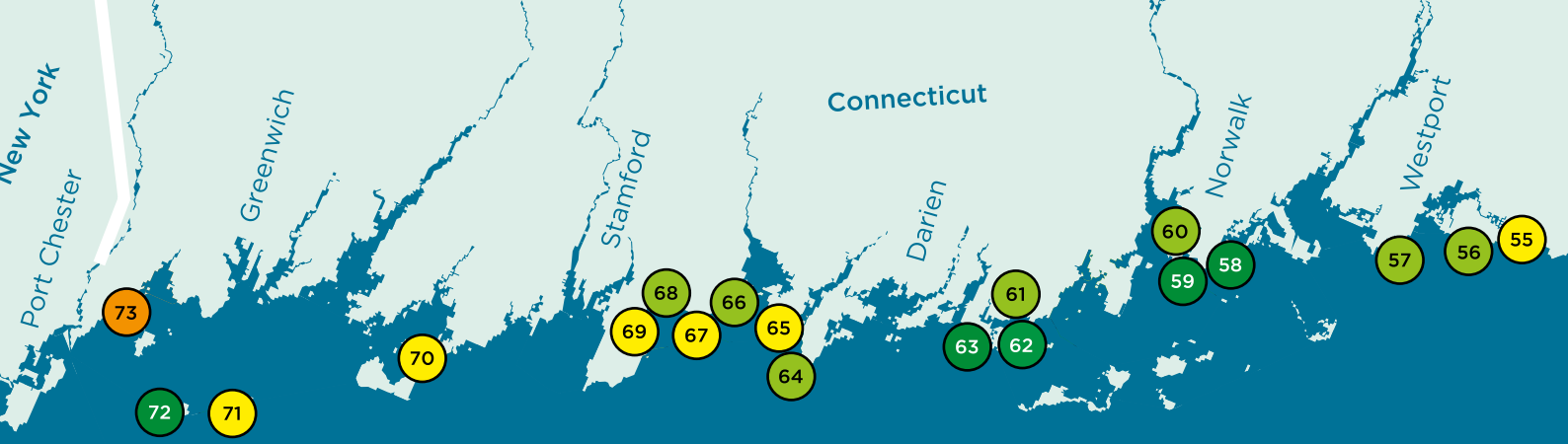
BETTER INFORMATION BETTER DECISIONS

Perhaps the most important tool in our mission to protect water quality around the Long Island Sound region is information. It is the critical piece to our data-to-understanding-to-action approach for addressing the challenges to clean water we face and finding appropriate solutions.

The 2025 Long Island Sound Beach Report is one source for the kind of data that leads to such understanding. But there's always more to know. For example, you could visit www.SoundHealthExplorer.org/swimmable/ to take a deeper dive into years' worth of data behind the Beach Grades.

In February, we introduced another important information source: QuickDrops, the first online database tool of its kind designed to collect, manage, and broadly share water quality data specific to the Long Island Sound watershed. QuickDrops not only benefits community science groups, health departments, and beach and water resource managers; it provides access to user-friendly data visualization tools that will help researchers, educators, news media, and municipal leaders sort and share information in more effective ways.

Visit www.QuickDrops.org to explore all it offers. If your organization is interested in becoming a contributor, please email us at support@quickdrops.org.



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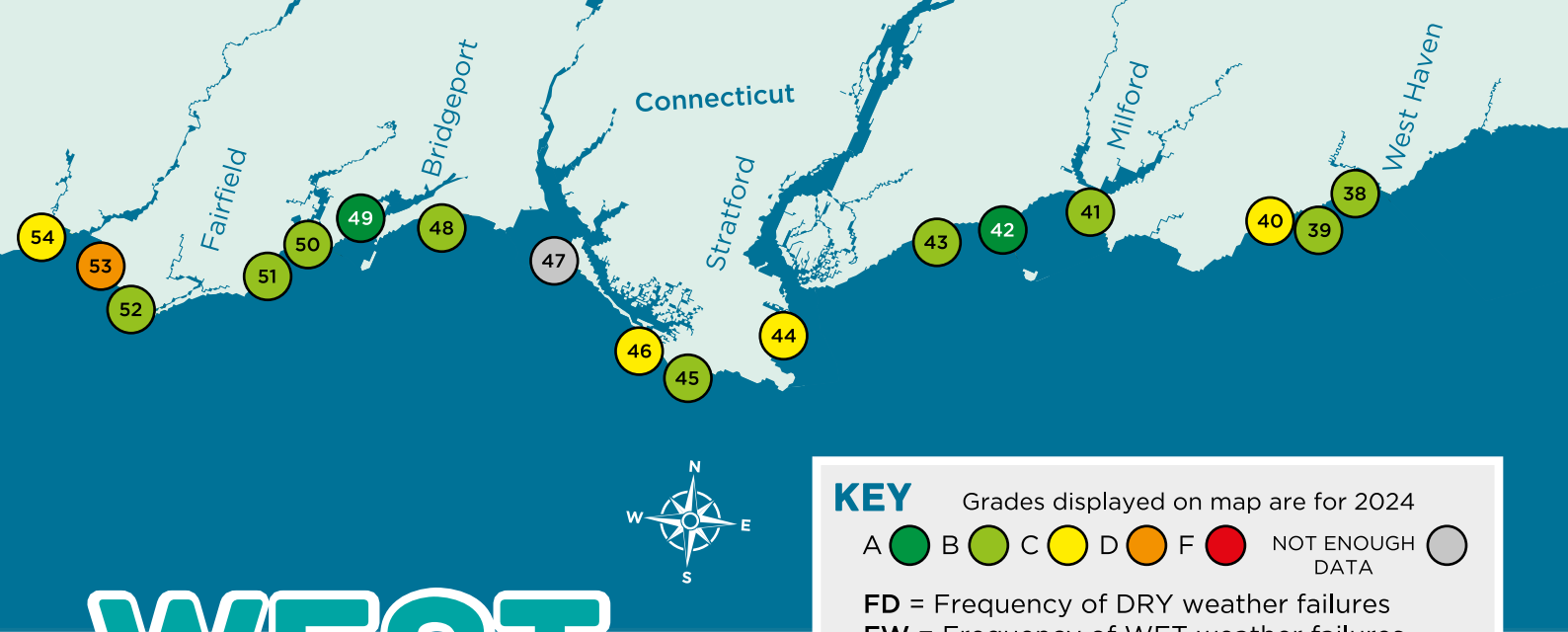
FAIRFIELD COUNTY

2024

2023

2022

#	Beach Name	FD	FW	MD	MW	GRD	FD	FW	MD	MW	GRD	FD	FW	MD	MW	GRD
44	Short Beach	Green	Orange	Yellow	Red	C+	Yellow	Orange	Red	Yellow	C	Yellow	Orange	Red	Yellow	C
45	Marnick's Beach	Green	Orange	Green	Yellow	B+	Yellow	Green	Red	Green	B	Orange	Green	Orange	Green	B
46	Long Beach	Yellow	Orange	Yellow	Orange	C+	Green	Green	Green	Green	A+	Green	Green	Yellow	Green	A
47	Pleasure Beach	Grey	Grey	Grey	Grey	NA	Grey	Grey	Grey	Grey	NA	Grey	Grey	Grey	Grey	NA
48	Seaside Park Beach	Orange	Green	Yellow	Yellow	B	Orange	Green	Red	Yellow	C+	Orange	Yellow	Red	Yellow	C
49	Seabright Beach	Green	Green	Green	Green	A+	Orange	Red	Yellow	Orange	C-	Orange	Green	Yellow	Green	B+
50	Jennings Beach	Green	Orange	Green	Red	B-	Orange	Green	Yellow	Green	B+	Green	Green	Yellow	Green	A
51	Penfield Beach	Green	Orange	Green	Red	B-	Green	Orange	Green	Yellow	B+	Yellow	Green	Yellow	Green	A-
52	South Pine Creek Beach	Green	Orange	Green	Yellow	B+	Green	Green	Green	Green	A+	Green	Green	Green	Green	A+
53	Sasco Beach	Orange	Red	Red	Red	D-	Green	Green	Green	Green	A+	Red	Red	Red	Yellow	D
54	Southport Beach	Green	Red	Green	Red	C+	Green	Red	Green	Yellow	B	Yellow	Red	Yellow	Yellow	C+
55	Burying Hill Beach	Green	Red	Green	Red	C+	Green	Green	Green	Green	A+	Green	Green	Green	Green	A+
56	Sherwood Island S P	Green	Orange	Green	Yellow	B+	Green	Orange	Green	Yellow	B+	Green	Green	Green	Green	A+
57	Compo Beach	Green	Orange	Green	Red	B-	Green	Yellow	Yellow	Yellow	B+	Green	Green	Yellow	Green	A
58	Shady Beach	Green	Green	Orange	Green	A-	Green	Green	Yellow	Green	A	Yellow	Red	Yellow	Yellow	C+
59	Calf Pasture Beach	Green	Green	Green	Green	A+	Green	Yellow	Green	Yellow	A-	Yellow	Red	Orange	Yellow	C
60	Marvin Beach	Green	Orange	Green	Yellow	B+	Green	Red	Green	Orange	B-	Green	Red	Green	Red	C+
61	Hickory Bluff Beach	Green	Orange	Green	Yellow	B+	Red	Red	Yellow	Yellow	C-	Yellow	Orange	Yellow	Yellow	B-
62	Bell Island Beach	Green	Green	Green	Green	A+	Green	Green	Green	Green	A+	Green	Red	Green	Red	C+
63	Rowayton Beach	Green	Green	Green	Green	A+	Green	Red	Green	Yellow	B	Green	Green	Green	Green	A+
64	Pear Tree Point Beach	Green	Red	Green	Orange	B-	Green	Green	Green	Green	A+	Green	Green	Green	Green	A+



WEST

KEY Grades displayed on map are for 2024

A ● B ● C ● D ● F ● NOT ENOUGH DATA ○

FD = Frequency of DRY weather failures
 FW = Frequency of WET weather failures
 MD = Magnitude of DRY weather failures
 MW = Magnitude of WET weather failures

FAIRFIELD COUNTY

#	Beach Name	2024					GRD	2023					GRD	2022					GRD
		FD	FW	MD	MW	GRD		FD	FW	MD	MW	GRD		FD	FW	MD	MW	GRD	
65	Weed Beach	Orange	Red	Yellow	Orange	C-	Green	Green	Green	Green	A+	Yellow	Orange	Yellow	Yellow	B-			
66	East Beach (Cove Island)	Green	Orange	Green	Orange	B	Green	Orange	Green	Orange	B	Green	Green	Green	Green	A+			
67	Quigley Beach	Green	Red	Green	Red	C+	Green	Green	Green	Green	A+	Green	Green	Green	Green	A+			
68	Cummings Beach	Green	Orange	Green	Red	B-	Green	Red	Yellow	Orange	C+	Green	Yellow	Green	Yellow	A-			
69	West Beach	Green	Red	Green	Red	C+	Yellow	Green	Yellow	Green	A-	Green	Green	Green	Green	A+			
70	Greenwich Point Beach	Orange	Orange	Orange	Yellow	C	Orange	Orange	Yellow	Yellow	C+	Green	Orange	Yellow	Yellow	B			
71	Island Beach	Yellow	Red	Yellow	Orange	C	Green	Red	Green	Orange	B-	Green	Green	Green	Green	A+			
72	Great Captain Island Bch	Green	Yellow	Green	Yellow	A-	Orange	Orange	Yellow	Orange	C	Green	Green	Green	Green	A+			
73	Byram Park Beach	Orange	Red	Red	Red	D-	Red	Red	Red	Red	F	Yellow	Red	Yellow	Orange	C			

NEW HAVEN COUNTY

#	Beach Name	2024					GRD	2023					GRD	2022					GRD
		FD	FW	MD	MW	GRD		FD	FW	MD	MW	GRD		FD	FW	MD	MW	GRD	
38	Woodmont Beach	Green	Orange	Green	Red	B-	Green	Orange	Green	Orange	B	Green	Red	Green	Yellow	B			
39	Anchor Beach #2	Green	Orange	Green	Red	B-	Green	Green	Green	Green	A+	Green	Green	Green	Green	A+			
40	Anchor Beach #1	Green	Red	Green	Red	C+	Orange	Orange	Yellow	Red	C-	Green	Green	Green	Green	A+			
41	Gulf Beach	Green	Orange	Green	Yellow	B+	Green	Green	Green	Green	A+	Green	Red	Green	Yellow	B			
42	Silver Sands State Park	Green	Green	Green	Green	A+	Green	Orange	Yellow	Yellow	B	Green	Yellow	Yellow	Red	B-			
43	Walnut Beach	Green	Red	Green	Yellow	B	Green	Green	Green	Green	A+	Green	Green	Green	Green	A+			

YEAR-TO-DATE BUDGET REPORT

FOR 2025 99

ACCOUNTS FOR:	ORIGINAL APPROP	TRANSFRS/ADJUSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
22 WATER POLLUTION CONTROL							
040 PUBLIC WORKS							
224062 WATER POLLUTION CONTROL							
224062 5110 WAGES & SA	706,026	0	706,026	548,691.72	.00	157,334.28	77.7%
224062 5120 WAGES & SA	100,000	0	100,000	3,579.61	.00	96,420.39	3.6%
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	1,485,003.13	98,511.89	23,884.98	98.5%
224062 5245 TELEPHONE	2,000	0	2,000	808.54	.00	1,191.46	40.4%
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	10,208,271.64	1,279,350.28	100,000.00	100.0%
224062 5286 BUSINESS E	32,000	0	32,000	27,071.07	2,342.14	2,586.79	91.9%
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	18,488,829.21	1,431,574.31	1,272,124.40	94.0%
TOTAL PUBLIC WORKS	20,495,506	697,022	21,192,528	18,488,829.21	1,431,574.31	1,272,124.40	94.0%
TOTAL WATER POLLUTION CONTROL	20,495,506	697,022	21,192,528	18,488,829.21	1,431,574.31	1,272,124.40	94.0%
TOTAL EXPENSES	20,495,506	697,022	21,192,528	18,488,829.21	1,431,574.31	1,272,124.40	94.0%

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 4051 INTEREST	-65,000	0	-65,000	-92,886.07	.00	27,886.07	142.9%
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	-1,600.00	.00	100.00	106.7%
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	84,064.18	.00	-18,831,064.18	-.4%
224062 4516 SPT DIS FE	-175,000	0	-175,000	-193,515.00	.00	18,515.00	110.6%
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	-93,121.00	.00	48,121.00	206.9%
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	-299,507.15	.00	149,507.15	199.7%
224062 452E IPP INTERE	-5,000	0	-5,000	-8,640.65	.00	3,640.65	172.8%
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	-1,000.00	100.0%
224062 4901 INV INCOME	-110,000	0	-110,000	-206,453.57	.00	96,453.57	187.7%
TOTAL WATER POLLUTION CONTROL	-20,495,506	0	-20,495,506	-1,909,119.37	.00	-18,586,386.63	9.3%
TOTAL PUBLIC WORKS	-20,495,506	0	-20,495,506	-1,909,119.37	.00	-18,586,386.63	9.3%
TOTAL WATER POLLUTION CONTROL	-20,495,506	0	-20,495,506	-1,909,119.37	.00	-18,586,386.63	9.3%
TOTAL REVENUES	-20,495,506	0	-20,495,506	-1,909,119.37	.00	-18,586,386.63	

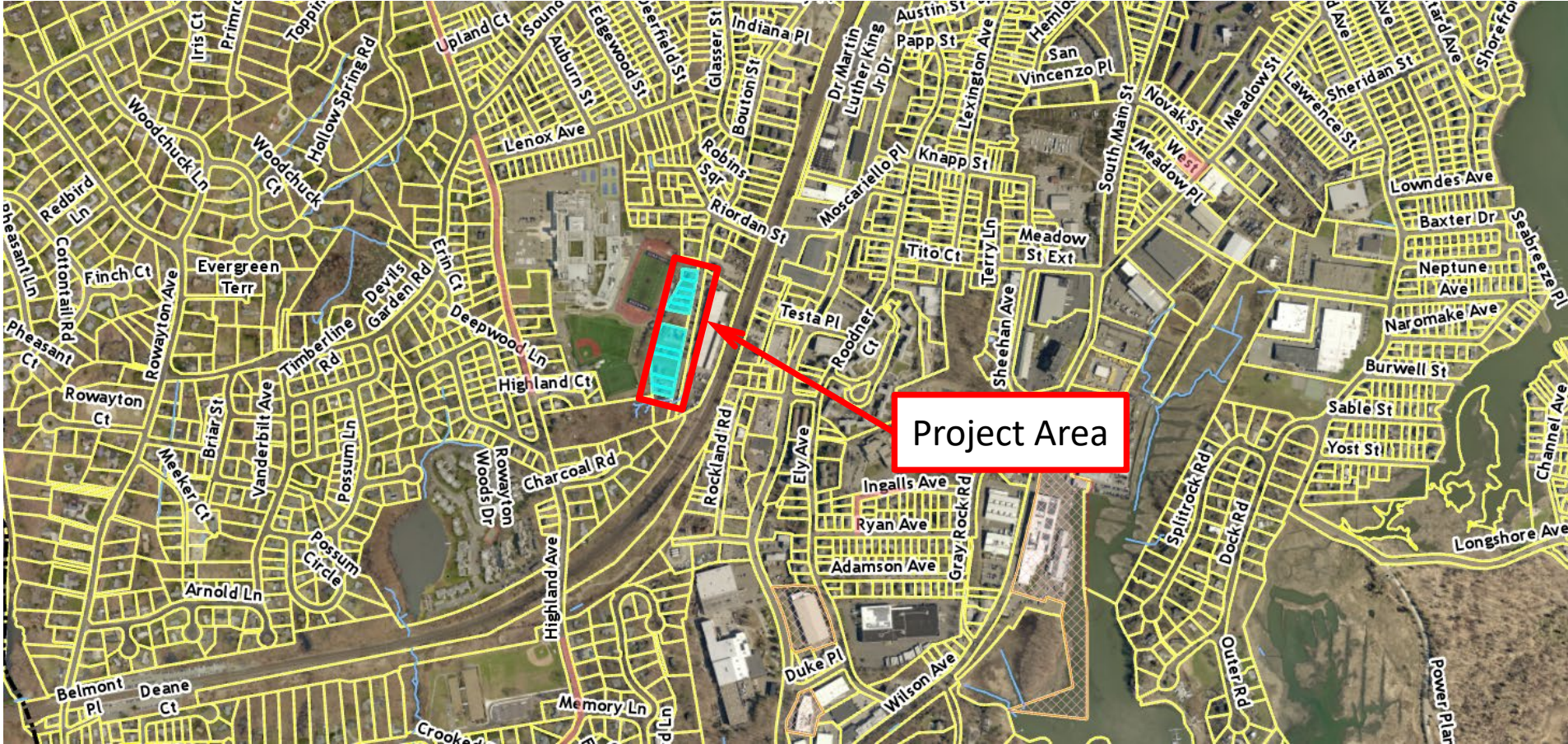


WPCA Meeting

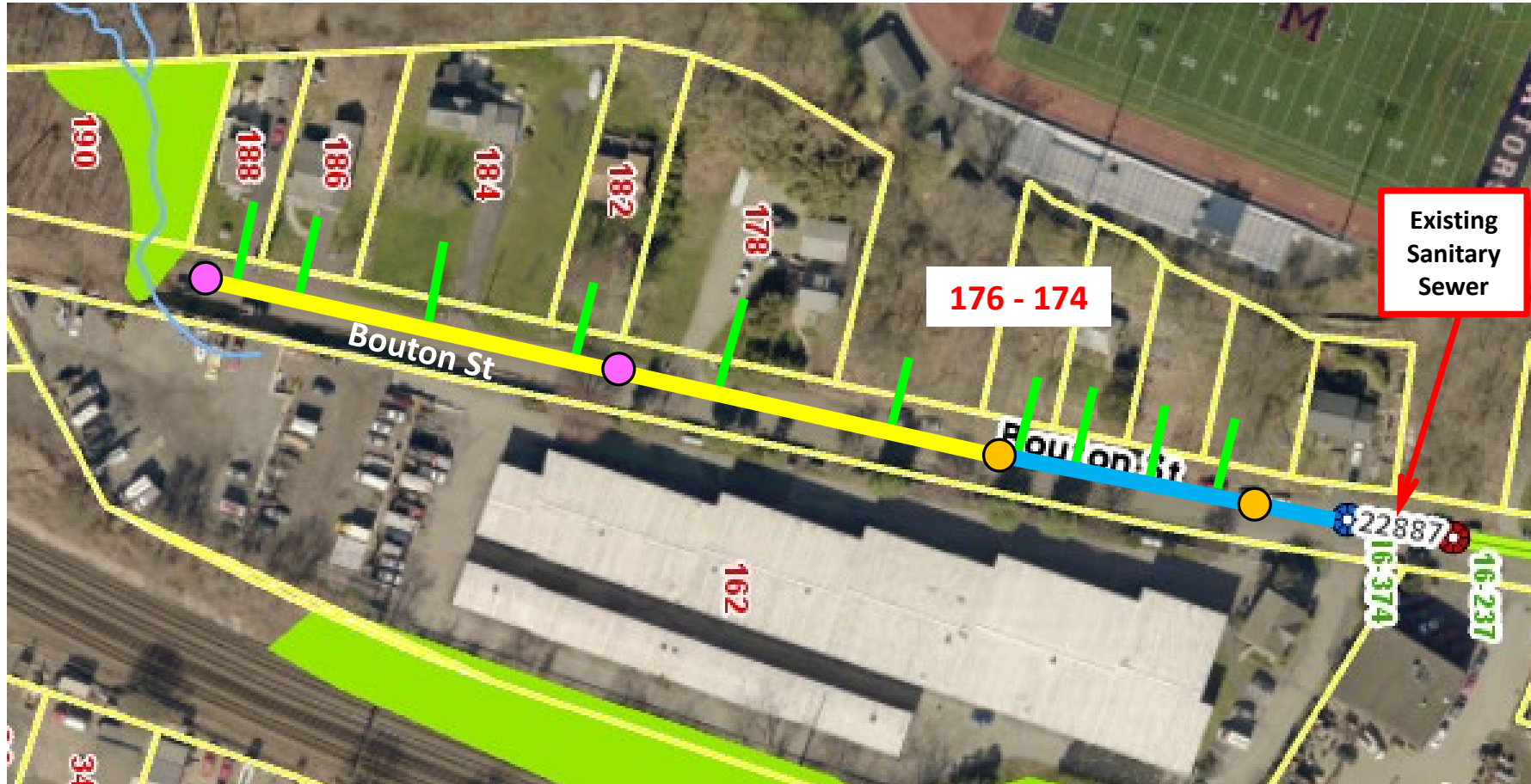
June 16, 2025

Bouton Street Sanitary Sewer Extension Request

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 Costs:

Sanitary Sewer Extension Project (within City ROW):

Description	Cost Range
Engineering Design/Bidding Services	\$75,000 - \$100,000
Construction	\$525,000 - \$875,000
Total Sanitary Sewer Extension Cost Estimate:	\$600,000 - \$975,000

Private Sewer Lateral:

Description	Cost Range
Private Sewer Lateral / Connection Cost Estimate:	\$15,000 - \$25,000

Next Steps

- WPCA Board Direction