



REGULAR MEETING – WATER POLLUTION CONTROL AUTHORITY AGENDA

FEBRUARY 17, 2026, 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. PUBLIC HEARING

- A. Public Hearing on the Proposed Sewer Use Charges to be effective July 1, 2026 (notice included)

II. CALL TO ORDER

III. ROLL CALL

IV. ACCEPTANCE OF MINUTES

- A. Regular Meeting: January 20, 2026

V. PUBLIC PARTICIPATION

VI. NEW BUSINESS

- A. Approve the Sewer User Rates to be Effective July 1, 2026.

B. Approve the Proposed FY 2026-27 Operating Budget (copy attached)

C. Approve the Proposed FY 2026-27 Capital Budget (copy included)

VII. OLD BUSINESS

A. Contract Operations Report:

1. Veolia Monthly Operating Report—January 2026 (copy included)

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

a. Washpress Screw Replacement (copy included)

B. Reports:

1. FY 25/26 Revenue/Expenditures MUNIS Report (copy included)

2. Asset Evaluation Year 3 - Veolia (copy included)

C. Discussion on WPCA Engineering Projects:

1. WWTP- Final Settling Tanks Upgrade

2. Collection - City of Norwalk for Bettswood Road and Barbara Drive Drainage Improvements and Sewer Separation

3. Collection- Bouton Street Preliminary Engineering 30% Design

4. Collection- Fort Point PS Sewershed Rehabilitation

D. Discussion on WPCA Construction Projects:

1. PS- Keeler Brook PS Replacement

2. Collection- Beacon Street Sanitary Sewer Replacement

E. Sewer Use Appeals/Adjustments Update

F. Information Copies

1. 2025 CSO Report (copy included)

VIII. EXECUTIVE SESSION TO DISCUSS DEEP'S CLEAN WATER FUND PROGRAM

IX. ADJOURNMENT

UPCOMING MEETINGS

Monday, March 16, 2026, 5:30 PM.

LEGAL NOTICE

NOTICE IS HEREBY GIVEN that the Water Pollution Control Authority for the City of Norwalk will hold a Public Hearing on Tuesday, February 17, 2026, at 5:30 PM via By Video Conference and Teleconference on:

WATER POLLUTION CONTROL AUTHORITY
 City of Norwalk, Connecticut
 PROPOSED SEWER USER CHARGES
 To Be Effective July 1, 2026

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

USE CLASSIFICATION	CURRENT RATE	PROPOSED RATE
Residential:		
▪ Single Family	\$432.00	\$452.00
▪ Two Family	\$864.00	\$904.00
▪ Three Family	\$1,296.00	\$1356.00
▪ Four Family	\$1,728.00	\$1808.00
▪ Apartment/Condominium Unit	\$432.00	\$452.00
▪ In-Law Unit/Accessory Apartment	\$216.00	\$226.00
Commercial and Mixed Use Properties (up to 110,000 gallons)	\$618.00	\$646.00
Commercial and Mixed Use Properties (over 110,000 gallons)	\$618.00 plus \$11.15 per 1,000 gallons over 110,000 gallons	\$646.00 plus \$11.65 per 1,000 gallons over 110,000 gallons
Use classification is based on the Tax Assessor’s Land Use Codes (LUCs) as follows ⁽¹⁾ :		
▪ Residential: 100, 101, 101V, 102, 103, 104, 105, 105V, 106, 107, 108, 109, 113V, 152, 172, 911, 957, 962, 963, 965, 976N, 979, 979N		
▪ Commercial and Mixed-Use: 1, 108C, 182, 200V, 201V, 203V, 205V, 206V, 211V, 300, 301, 305, 400, 401, 410, 718, 720, 900, 902, 904, 909, 916, 917, 918, 920V, 921V, 922V, 923V, 924, 925, 926, 927, 928, 931, 933V, 934V, 935V, 938, 946, 946N, 947, 948, 950, 951V, 952, 955, 961V, 964, 967, 969, 970, 975, 977, 980, 981V, 936		
⁽¹⁾ Parcels that have both residential and commercial LUCs are classified as “Commercial and Mixed-Use” for billing		
Temporary Discharge	\$11.15 per 1,000 gallons	\$11.65 per 1,000 gallons
Industrial Pretreatment Program (IPP) Registration (includes industrial dischargers and food preparation establishments)	Fee is Waived	Fee is Waived
Industrial Pretreatment Program (IPP) Fees		
Administration Fee:	\$250.00	\$250.00
High Strength Surcharge Fee (sample results exceeding 250 mg/l for BOD and/or TSS, or 100 mg/l for O&G):	\$250.00	\$250.00
Noncompliance Fee:	\$500	\$500
<u>IPP Fee (Total):</u>		
<i>IPP Fee (\$) = Administrative Fee (\$) + High Strength Surcharge Fee (\$) (if applicable) + noncompliance fee (\$) (if applicable)</i>		
Late Payment Interest	1.5% per month or fraction thereof, 18% per annum	
Returned Check Fee	\$20	

**CITY OF NORWALK
WATER POLLUTION CONTROL AUTHORITY VIA ZOOM VIRTUAL
VIDEOCONFERENCE AND TELECONFERENCE
REGULAR MEETING
January 20, 2026**

Attendance: Darren Oustafine, Chairman
John Igneri, Vice Chairman
Ann Weinerstand
John Bove
James Frayer
Josh Goldstein

Staff: Vanessa Valadares, Chief of Operations and Public Works
Christine Pacelli, Wastewater Systems Manager
Mario Pizighelli, Stormwater Systems Manager

Others: Trever Steeproch, Project Manager, Veolia, Inc.
Ross Gambino, Asst. Project Manager, Veolia, Inc.
Michael Burke, Vice President of Operations, Veolia. Inc.
James Aiken, Woodard @ Curran

I. CALL TO ORDER

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

II. ROLL CALL

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

VI. OLD BUSINESS

A. Contract Operations Report:

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

Mr. Steeproch reported that the Veolia collections system team completed 0.5 miles of TV inspection, 0.05 miles of sewer cleaning, 5 manhole inspections, and 2.6 miles of SL Rat. He noted that, in winter, those numbers are typically lower. The collections

team completed 0.61 miles of hot-list cleaning in the collection system and responded to 18 service calls. The IPP programs conducted 41 inspections at local businesses and establishments.

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

a. Final Settling Tank #3 Repairs (copy included)

Mr. Steeprock said the Veolia maintenance team installed the rebuilt rotor differential on the centrifuge, which has been operational for the past few weeks without any issues. Minor repairs to FST #3 have been completed, and it is now operational.

Mr. Steeprock said the facility's nitrogen performance for December was strong at 584 pounds per day.

Mr. Steeprock reported on the highlights for December and said the average performance was 569 pounds per day, which is below the 718-pound-per-day target. The facility experienced no discharges from Outfall 002, which is a great victory for all. The average flow this year was 10.8 million gallons per day. For the year, the collections team completed 20.4 miles of CCTV inspections and 33.3 miles of sewer cleaning. The maintenance team completed 4,180 work orders, a strong performance for the group of nine. The team created and implemented a new environmental health and safety manual for the facility, which is a great benefit to employees, and the facility experienced no reportable safety incidents in 2025.

Mr. Goldstein joined the meeting at 5:35 PM.

Mr. Steeprock noted that all permit requirements were met in December, and all required reports were submitted to CTDEEP and the EPA.

III. ACCEPTANCE OF MINUTES

A. REGULAR MEETING- DECEMBER 15, 2025

**** MR. BOVE MOVED TO APPROVE THE MINUTES AS SUBMITTED.
** THE MOTION PASSED WITH (3) THREE IN FAVOR AND (2) TWO
ABSTENTIONS- MS. WEINERSTRAND AND MR. GOLDSTEIN.**

IV. PUBLIC PARTICIPATION

There were no public comments this evening.

V. NEW BUSINESS

A. Introduction of New WPCA Board Members

Ms. Valadares introduced the new WPCA board members. She said that Mayor Smyth is on the board, but if she cannot attend the meeting, she has appointed Mr. Frayer as her alternate. She said Mr. Goldstein will be on the WPCA board as he is the President of the Common Council, and Ms. Weinerstand as she is the chair of the Public Works Committee. She said the minority leader position is vacant because there is no minority leader on the Common Council. She welcomed back Mr. Abrams, as the chairman of the Board of Estimate and Taxation; Mr. Oustafine, as the chair; Mr. Ignneri, as the vice chair; and Mr. Bove and Mr. Manella, as board members.

Mr. Oustafine joined the meeting at 5:38 PM.

B. Financial Model Update (presentation by Woodard and Curran)

Ms. Valadares said the WPCA is an enterprise fund and can generate revenue to cover operating and capital expenses for the projects. The new rates are established based on this financial model. Because it is a dynamic financial model, the numbers are updated each year, making it very accurate.

Mr. Aiken presented the financial plan and said it covers a five-year forecast period from fiscal year 2027 to 2031. The model's base year is 2026, and the revenues and expenses for this year were based on WPCA's fiscal year 2026 approved budget. The operating revenue target is equal to the last seven months of the annual operating budget, and the debt service coverage is equal to at least 1.05 times the annual debt service on all of the outstanding debt. The proposed annual rate increases are assumed to be in effect on the first day of the fiscal year.

Mr. Aiken provided an overview of the financial plan assumptions and said there is no projected growth or decline in customer accounts or flows, and the flows from the Town of Wilton were assumed to remain at the same proportion of total flows in all years. The new general obligation bond issues are assumed to have level debt service at an annual interest rate of 4.6% and a term of 30 years. The sanitary sewer collection system rehabilitation includes capital requests of \$28 million dollars from fiscal year 2027-2031, wastewater treatment plant rehabilitation and improvements include capital requests of \$ 10 million dollars for fiscal year 2027-2031, and pump station upgrade replacement includes capital requests of \$ 8.25 million dollars for fiscal year 2027-2031.

Mr. Aiken provided an overview of the financial plan objectives and said they are to fully fund annual operating expenses and debt service with current revenues, to meet or exceed the minimum operating cash reserve target and the minimum debt service coverage target, and to propose fiscally responsible rate increases.

Mr. Aiken presented the financial plan summary for the next five years and said they are projecting a 4.5% annual rate increase. The current rate for the residential single-family fee is \$432, and we are projecting \$20 rate increases over the next few years, and a \$22 rate increase for the three years after that, bringing it from \$452 next year to \$540 by 3031.

Ms. Valadares said the goal is to minimize the impact of the rate increase on the residents and all of the users but is also mindful of the projected capital spending that it will impact the reserve and there are also unknowns for the Consent Order, so we are using the financial model in a very conservative way based on how the money will be spent and the numbers may change as we receive direction in the future.

Mr. Frayer asked whether the \$8 million budgeted for the Keeler Brook pump station includes any FEMA recoveries that may be received. Mr. Kolb said there is previously approved capital funding of over \$4.5 million dollars that can be applied to the Keeler Brook pump station. The estimate submitted for the federal grant was \$12.5 million, excluding the land acquisition completed last year. The staff continues to work with FEMA to secure as much funding as possible, but doesn't know what that may be. He said the city had spent over \$1 million on emergency measures and had received 75%, totaling \$750,000. He went on to say that, as he had mentioned earlier, the city had applied for an EDA federal grant, but it could take up to 1 year for the EDA to review it. Ms. Valadares noted that the financial model does not account for any potential reimbursements because, as of today, there is no commitment that any grants or funding will be received for those projects.

Mr. Frayer asked whether the 4.5% for bond expense is consistent with the city's borrowing rate. Ms. Valadares said they received that number from the finance department.

- C. Schedule Public Hearing for Proposed FY 2026-27 Sewer Use Rates on Tuesday, February 17, 2026, at 5:30 PM.

**** MR. IGNERI MOVED TO APPROVE SCHEDULING A PUBLIC HEARING FOR THE PROPOSED FY 2026-27 SEWER USE RATES ON TUESDAY, FEBRUARY 17, 2026, AT 5:30 PM.**

**** THE MOTION PASSED UNANIMOUSLY.**

VI. OLD BUSINESS

B. Reports:

1. FY 25/26 Revenues/Expenditures MUNIS Report (copy included)

There was no discussion.

2. Draft FY26/27 Capital Budget (copy included)

Ms. Pacelli said the draft capital budget was presented last month, and there have been no changes.

3. Draft FY26/27 Operating Budget (copy included)

Ms. Pacelli said that on the revenue side the sewer use charges reflect a 4.5% rate increase as per the financial model, and for the expenditures on the personnel and benefits side there increases to the wages and benefits based on the new union contracts that have gone into effect, as well as the 3.5% for operation fees for Veolia as per the

contract, a 4% increase for electricity and the standard debt service principal based on the bonding schedule.

C. Discussion on WPCA Engineering Projects:

1. WWTP - Final Settling Tanks Upgrade

Ms. Pacelli said staff have been working with Arcadis and are progressing towards the 60% design.

2. Collection - City of Norwalk for Bettswood Road and Barbara Drive Drainage Improvements and Sewer Separation

Mr. Pizighelli said they hope to have the bid in the spring and break ground in the fall.

3. Collection – Bouton Street Preliminary Engineering 30% Design

Mr. Pizighelli said the soil borings are scheduled for tomorrow, weather permitting, and should take a day or two to complete. He is hoping to have a cost estimate for presentation at the next board meeting.

4. Collection – Fort Point PS Sewershed Rehabilitation

Ms. Pacelli said the Veolia team continues to monitor CCTV and clean the sewer sheds that feed the Fort Point Street pump station, and is updating the maps and working with Brown and Caldwell to develop a scope for this lining project.

D. Discussion on WPCA Construction Projects:

1. PS - Keeler Brook PS Replacement (copies included)

Ms. Pacelli said the Veolia team continues to maintain the temporary bypass system at Keeler Brook daily, and staff are working with insurance and FEMA on the claim for the storm that damaged the station in August of 2024. Staff are working with the consultants to conduct a survey of the new property purchased, where the new pump station will be relocated. Wright-Pierce was issued a \$191,522 task order to redesign the pump station. She noted that the backup for the task order included in the board package is incorrect, and the new one will be sent to the board members, which reflects the correct value for that task order.

2. Collection – Beacon Street Sanitary Sewer Replacement

Mr. Pizighelli said the Beacon Street sanitary sewer replacement project is continuing and shared a presentation of the project along with photos.

E. Sewer Use Appeals/Adjustments Update

Ms. Pacelli said the appeals/adjustments to date are \$20,784.

F. Information Copies

1. None

VIII. ADJOURNMENT

**** MR. OUSTAFINE MOVED TO ADJOURN**

**** THE MOTION PASSED UNANIMOUSLY.**

The meeting was adjourned at 6:15 PM.

Respectfully submitted,
Dilene Byrd

City of Norwalk
WATER POLLUTION CONTROL AUTHORITY
DRAFT FY 2026-27 Operating Budget Summary

REVENUES (224062)

ACCOUNT	DESCRIPTION	APPROVED FY 25-26	PROJECTED ACTUAL FY 25-26	PROPOSED FY 26-27
	Sewer Use Charges	\$ 20,457,000	\$ 20,508,390	\$ 21,356,389
4513	Norwalk Customers ¹	\$ 19,562,000	\$ 19,580,890	\$ 20,442,000
4521	Wilton Interlocal Agreement ²	\$ 850,000	\$ 850,000	\$ 850,000
4522	Other Contract Customers	\$ 45,000	\$ 77,500	\$ 64,389
	Other Revenues	\$ 850,647	\$ 961,694	\$ 859,067
452C	Industrial Pretreatment Surcharge ³	\$ 175,000	\$ 175,000	\$ 175,000
452D	Sewer Connection Fees	\$ 150,000	\$ 200,000	\$ 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	\$ 58,327	\$ 1,000
4453	Septage Haulers Licenses	\$ 1,200	\$ 1,200	\$ 1,200
4516	Septage Disposal Fees	\$ 175,000	\$ 175,000	\$ 175,000
4121	Nitrogen Credits ⁴	\$ 30,000	\$ 33,720	\$ 30,000
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	\$ 136,947	\$ 136,947	\$ 145,367
TOTAL		\$ 21,307,647	\$ 21,470,084	\$ 22,215,456

¹ Rate increase of approximately 4.5, which is an increase of \$20 residential; \$28 commercial; \$0.50/1000 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 No change in IPP rates.

⁴ Nitrogen FY26/27 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.

City of Norwalk
WATER POLLUTION CONTROL AUTHORITY
DRAFT FY 2026-27 Operating Budget Summary

EXPENDITURES (224062)

ACCOUNT	DESCRIPTION	APPROVED FY 25-26	PROJECTED ACTUAL FY 25-26	PROPOSED FY 26-27
	Personnel/Benefits	\$ 1,235,112	\$ 1,184,018	\$ 1,365,102
5110	Wages & Salary - Regular ¹	\$ 716,169	\$ 663,800	\$ 800,784
5428	Employee Benefits	\$ 381,718	\$ 381,718	\$ 426,818
5120	Wages & Salary - Overtime	\$ 100,000	\$ 100,000	\$ 100,000
5140	Wages & Salary - Part-time	\$ 36,000	\$ 36,000	\$ 36,000
5150	Longevity	\$ 1,225	\$ 2,500	\$ 1,500
5258	Operations & Maintenance Fees²	\$ 11,260,000	\$ 11,260,000	\$ 11,340,000
5651	Indirect Expenses³	\$ 768,460	\$ 768,460	\$ 802,951
5241	Electricity⁴	\$ 1,671,700	\$ 1,671,700	\$ 1,738,600
5298	Other Contractual Services	\$ 250,000	\$ 250,000	\$ 250,000
5252	Legal Services	\$ 250,000	\$ 250,000	\$ 250,000
	Administration	\$ 94,000	\$ 64,000	\$ 64,000
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	\$ 30,000	\$ 30,000
5235	Professional Dues/Memberships	\$ 10,000	\$ 10,000	\$ 10,000
5295	Training/Conferences	\$ 20,000	\$ 20,000	\$ 20,000
5418	Property Insurance/Liability Premium Worker's Compensation⁵	\$ 82,675	\$ 82,675	\$ 74,728
5789	Replacement Reserve - Wilton's portion per agreement	\$ -	\$ -	\$ -
5789	Replacement Reserve - Norwalk⁶	\$ 568,028	\$ -	\$ -
5521	Debt Service - Principal	\$ 3,657,413	\$ 3,657,413	\$ 4,109,593
5522	Debt Service - Interest	\$ 1,440,259	\$ 2,243,639	\$ 2,190,482
TOTAL		\$ 21,307,647	\$ 21,461,905	\$ 22,215,456

¹ Includes step and COL increases.

² Includes a 3.5% increase on base service fee, contract incentives, and a 5% contingency for contract components (pass-through and extraordinary items).

³ Salaries, benefits and other direct costs for City support services including Finance Department (CFO, Tax Collector, Tax Assessor, Comptroller, IT/GIS, Purchasing, and Management & Budgets), Customer Service, and DPW Engineering.

⁴ Assumes 4% increase over previous year.

⁵ Per Risk Management and Finance Department

⁶ Surplus funds historically used for rate stabilization in future years included in WPCA Financial Model. FY26-27 no surplus is projected.

City of Norwalk
WATER POLLUTION CONTROL AUTHORITY
Draft FY 2026-27 Capital Budget Summary

CAPITAL BUDGET

Project	Approved Available Funds FY 25-26	Projected FY 26-27	Projected FY 27-28	Projected FY 28-29	Projected FY 29-30	Projected FY 30-31
Collection System Rehabilitation ¹	\$ 7,600,000	\$ -	\$ 7,000,000	\$ 7,000,000	\$ 7,000,000	\$ 7,000,000
Pump Station Upgrade/Replacement ²	\$ -	\$ 8,000,000	\$ -	\$ -	\$ -	\$ 250,000
WWTP Rehabilitation/Improvement ³	\$ 10,000,000	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -
	\$ 17,600,000	\$ 18,000,000	\$ 7,000,000	\$ 7,000,000	\$ 7,000,000	\$ 7,250,000

Footnotes:

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

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

³ Capital improvement program funding recommendations were identified in the Water Pollution Control Facility (WPCF) Facility Plan Update (September 2023).

Norwalk Water Pollution Control Authority
Monthly Operating Report
January 2026

EXECUTIVE SUMMARY

January Highlights

- The Veolia collections system team completed 2.3 miles of TV inspection, 1.84 miles of sewer cleaning was completed, 21 Manhole Inspections.
- 0 miles of SLRAT & Hotlist cleaning due to the below freezing temperatures.
- Veolia responded to 9 service calls.
- The IPP inspection program conducted 28 inspections.
- The Facility and multiple pump stations experienced a total power loss on 1-15-26. Generator systems automatically restored equipment functionality to critical facility equipment. The team monitored all equipment and processes closely until line power was restored. We have a meeting scheduled with WPCA staff to discuss lessons learned from the event.
- Hach technician repaired the Amtax analyzer for Ammonia and Nitrate analysis.
- Installed potable water lines and backflow preventer to supply the RAS Pumps with seal water in the event of an emergency.
- Veolia maintenance team completed the Moody St. siphon inspection.
- The Facility's Nitrogen Performance for January was 620 lbs/day.

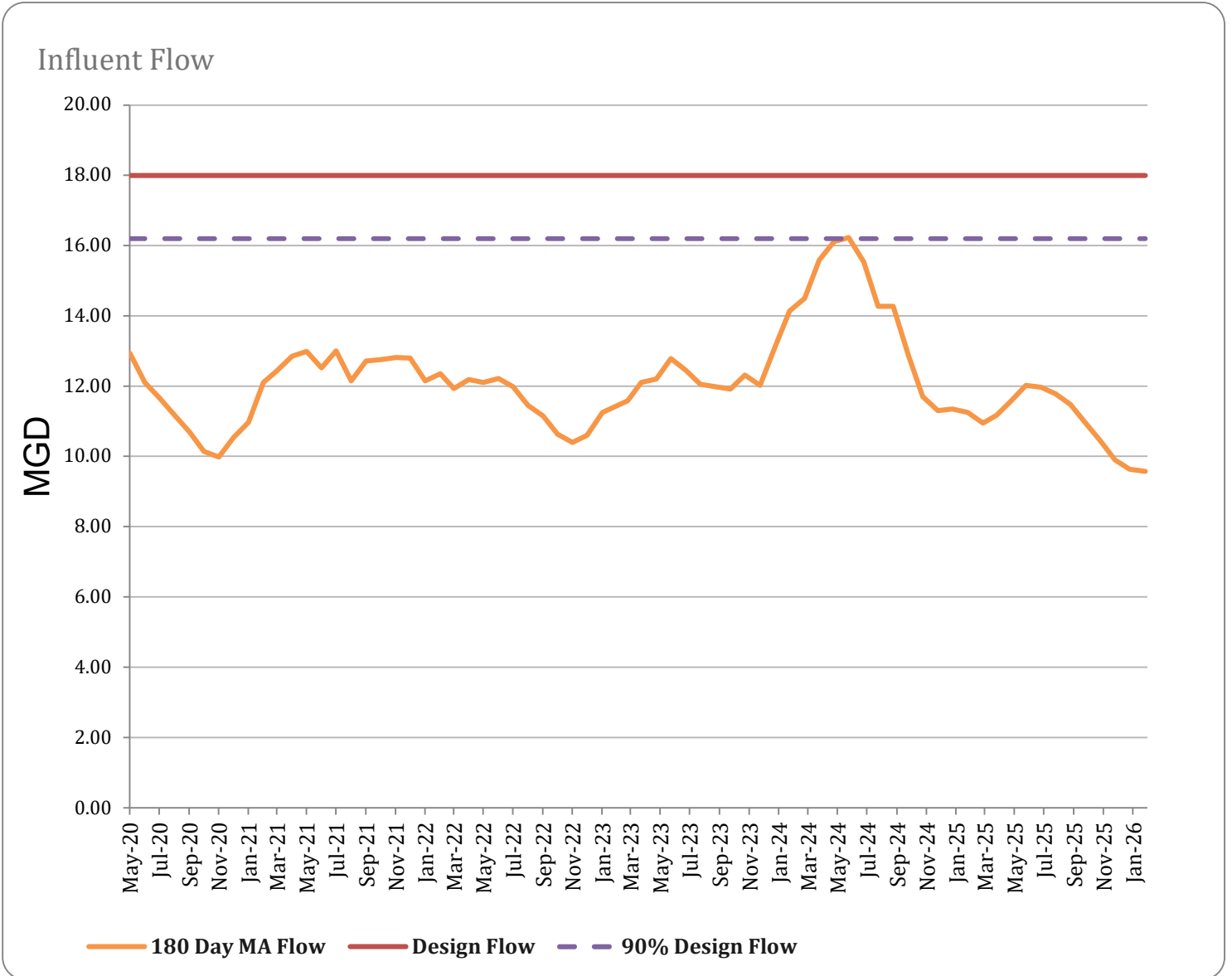
Regulatory Events

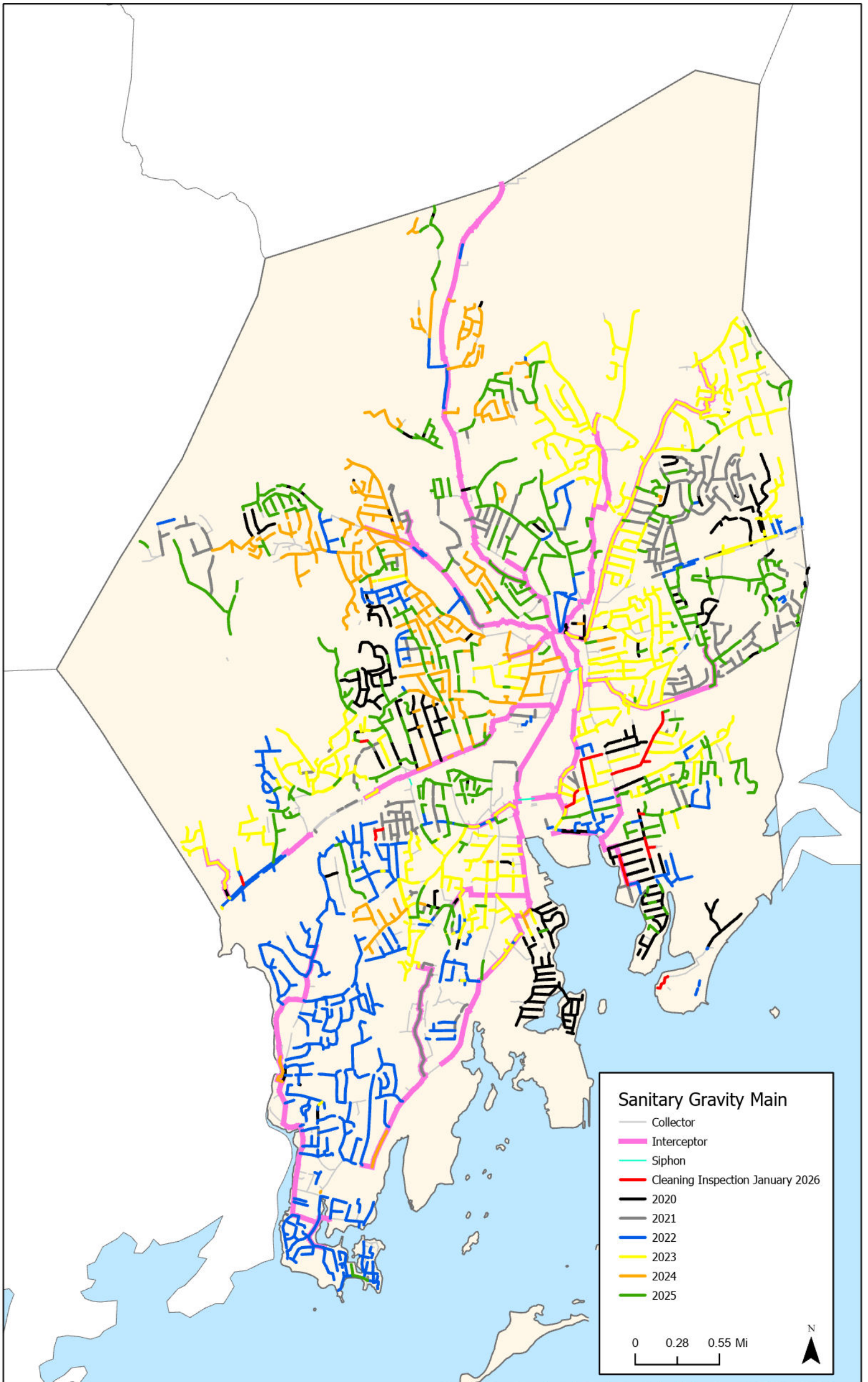
- The Facility experienced 1 SSO for the month as a result of the power outage. The event was reported promptly to all required parties.
- The Facility followed all permit requirements for the month of January.
- The netDMR, MOR, NAR, and Bi-monthly sludge reports were submitted to CT-DEEP and EPA in January.

EXECUTIVE SUMMARY - Key Operational Parameters`

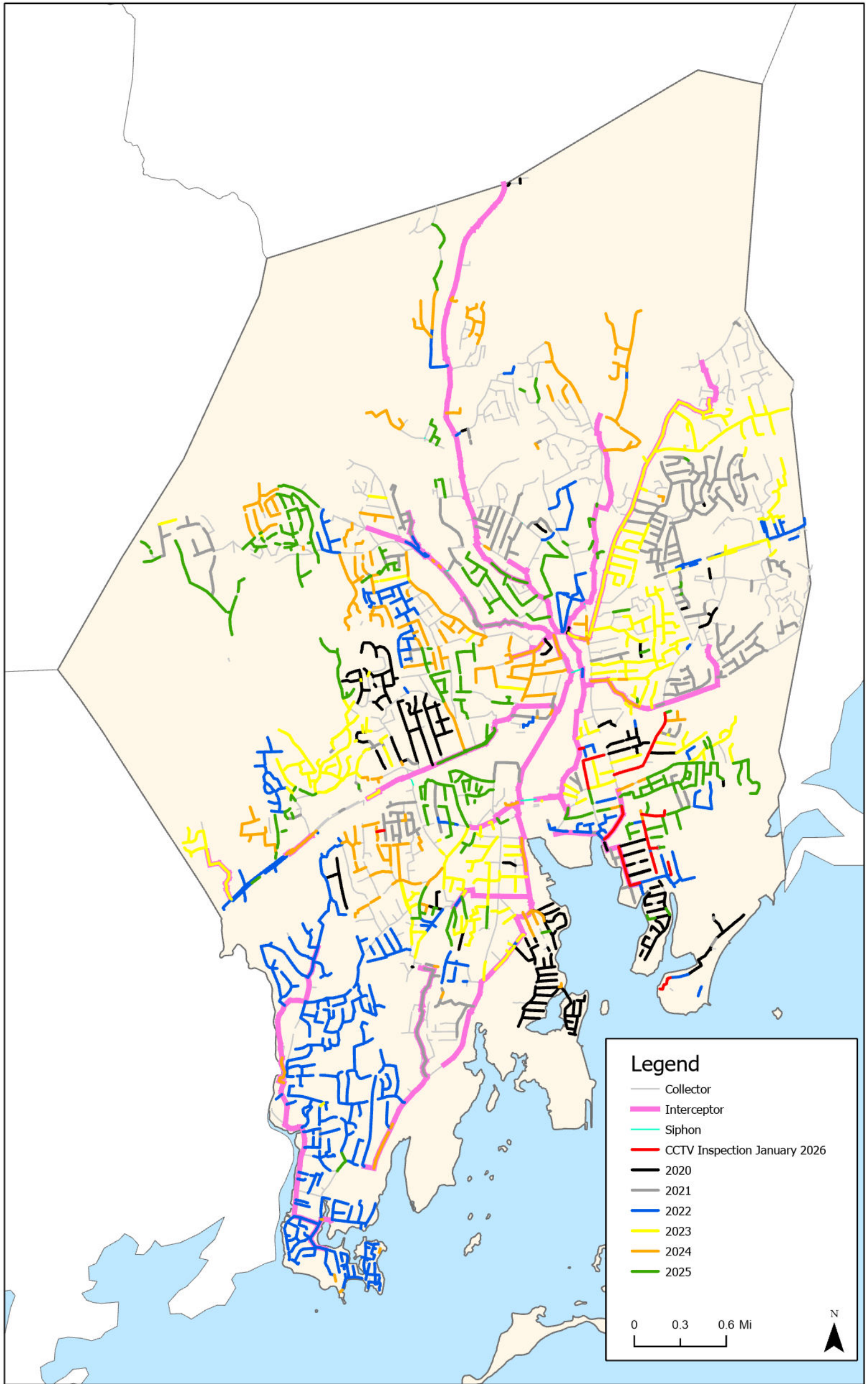
Parameter	Units	January Result	CYTD Result	Contract Limit
Average Daily Flow	MGD	9.80	n/a	n/a
180 Day Average Daily Flow	MGD	9.58	n/a	n/a
Effluent BOD	mg/l	4.6	n/a	10
Effluent TSS	mg/l	9.8	n/a	10
Effluent Fecal Coliform	# / 100 ml	4	n/a	10
Effluent Enterococci	# / 100 ml	9	n/a	30
Effluent Total Chlorine	mg/l	0.01	n/a	0.07
Effluent Total Nitrogen	lbs/day	620	n/a	1,000
Biosolids Quality (cake)	% solids	26.5	n/a	n/a
Biosolids Disposal (cake)	DT/month	217	n/a	n/a
Biosolids Disposal (liq)	DT/month	0	n/a	n/a
Biosolids Disposal (total)	DT/month	217	n/a	n/a
Grit and Screenings	WT/month	6	n/a	n/a
Chemicals – Hypochlorite	gal/month	5025	n/a	n/a
Chemicals – Bisulfite	gal/month	4622	n/a	n/a
Chemicals – Polymer	gal/month	783	n/a	n/a
Chemicals – Odor Control	gal/month	0	n/a	n/a
Sewer Cleaning	Miles	1.84	13.77	3 miles (avg)
CCTV Inspection	Miles	2.3	16.60	2 miles (avg)
Odor Complaints	#	0	n/a	0
SL-RAT Inspection	Miles	0	13.5	60 months
Manhole Inspections	#	21	502	50/m
IPP Inspections	#	28	230	Approx. 500/year

EXECUTIVE SUMMARY - Influent Flow





Norwalk Cleaning Inspections: January 2026



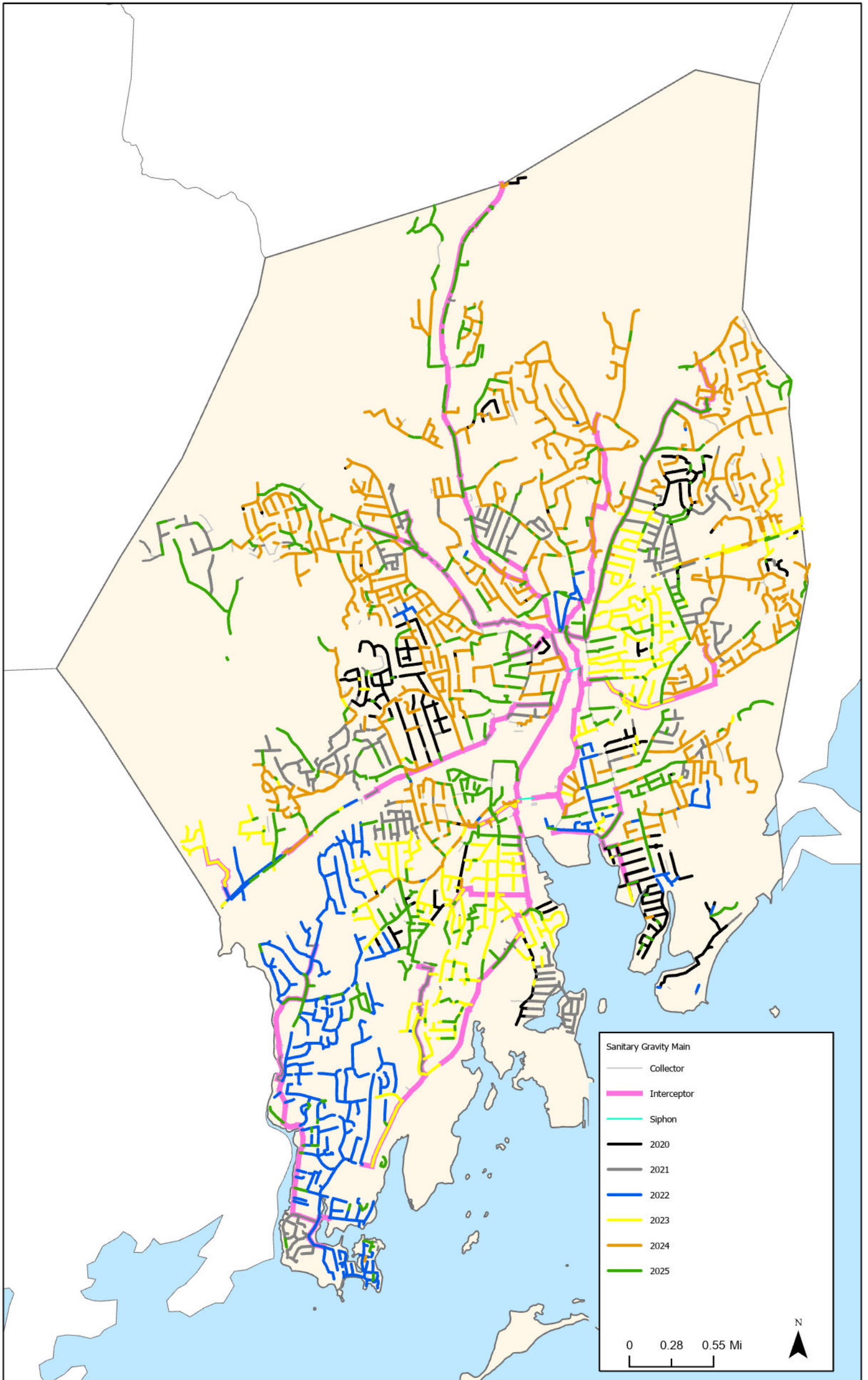
Legend

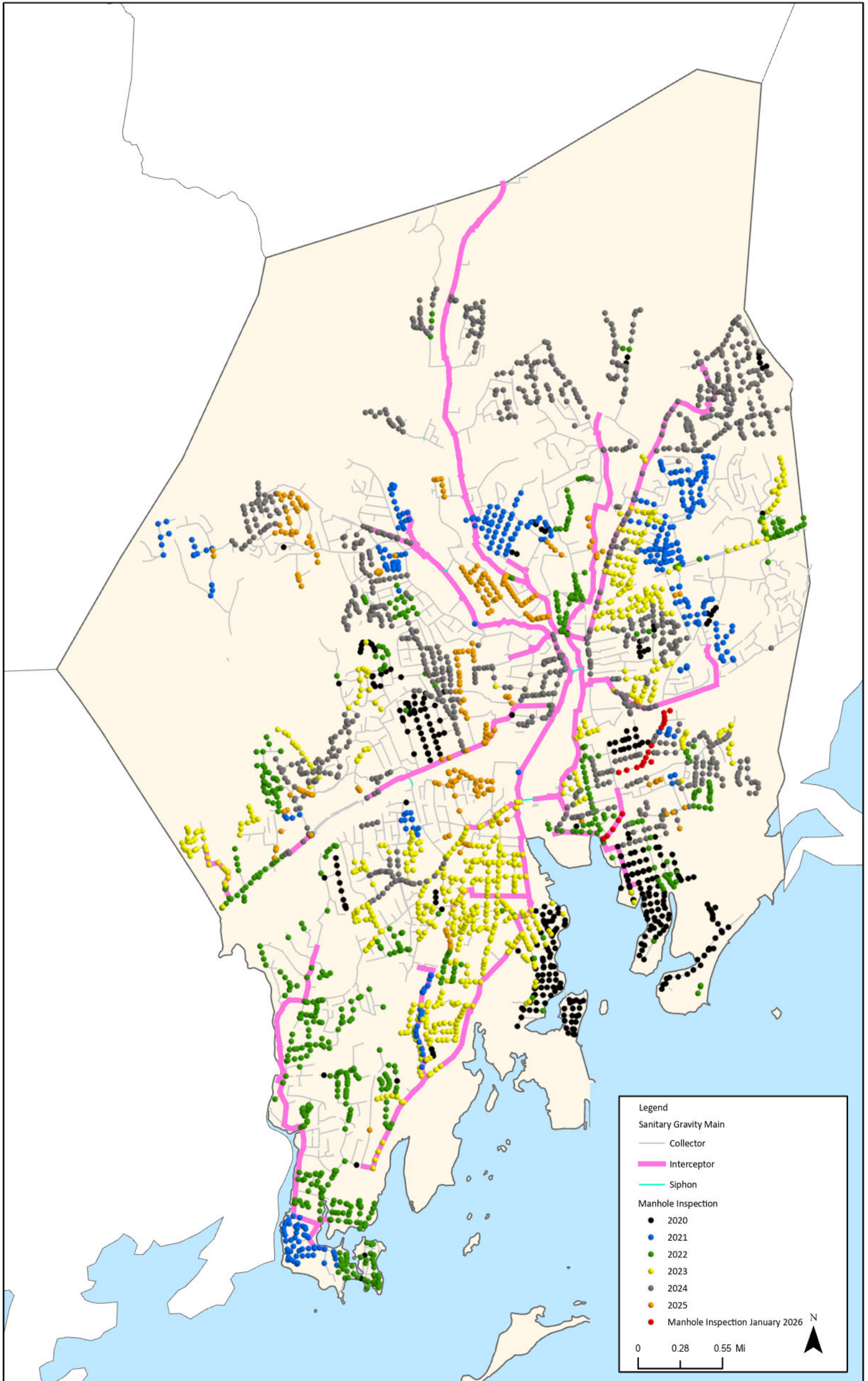
- Collector
- Interceptor
- Siphon
- CCTV Inspection January 2026
- 2020
- 2021
- 2022
- 2023
- 2024
- 2025

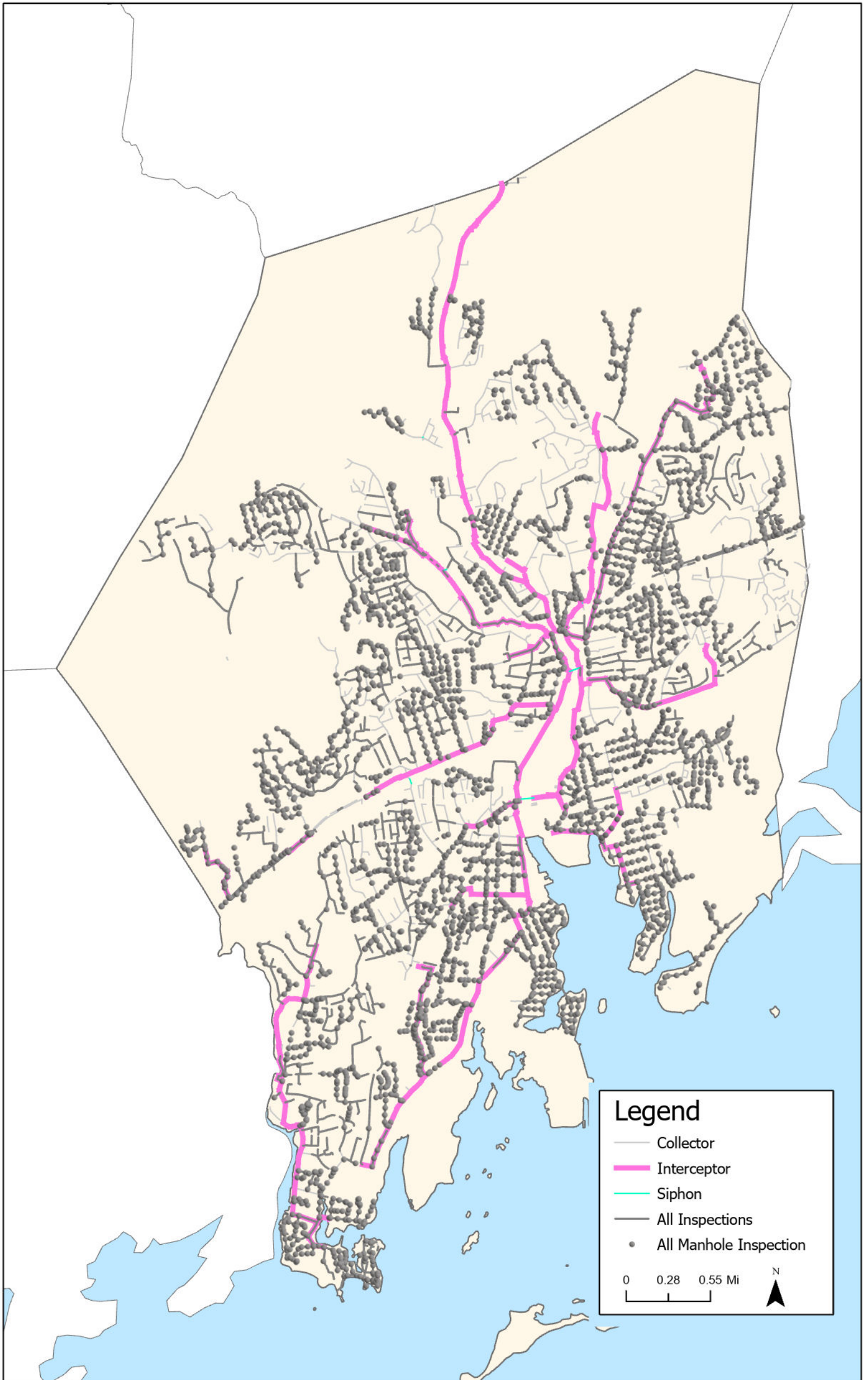
0 0.3 0.6 Mi



Norwalk CCTV Inspections: January 2026







Legend

- Collector
- Interceptor
- Siphon
- All Inspections
- All Manhole Inspection

0 0.28 0.55 Mi

N

Maintenance, Repair and Replacement (MRR) Approval Form

MRR Number: CY-06-010

Date: 01-30-2026

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:

Replacement of the Screw for Washpress #1.

2. Scope of Work:

Purchase (1) stainless steel screw for the Huber washpress.

3. Quotes: See Attached.

Only one quote was received. The screw is a proprietary part from Huber Technology.

4. Time Schedule:

The Company shall complete the work required by this MRR Approval Form within 120 calendar days of the date above.

5. Compensation:

Vendor / Subcontractor: Huber	\$13,987.28
Contingency (10%):	\$1,398.73
Veolia Mark Up (15%):	\$2,307.90
Total Project Cost:	\$17,693.91

ISSUED AND AUTHORIZED BY:
Veolia

ACCEPTED AND AGREED TO BY:
Norwalk WPCA

By: Trevor Steeprock

By: Ralph J. Zoll

Title: Project Leader

Title: Sr. Environmental Engineer

YEAR-TO-DATE BUDGET REPORT

FOR 2026 99

ACCOUNTS FOR:	ORIGINAL APPROP	TRANSFERS/ADJUSTMNTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
22 WATER POLLUTION CONTROL							
040 PUBLIC WORKS							
224062 WATER POLLUTION CONTROL							
224062 5110 WAGES & SA	716,169	0	716,169	380,614.47	.00	335,554.53	53.1%
224062 5120 WAGES & SA	100,000	0	100,000	2,522.24	.00	97,477.76	2.5%
224062 5140 WAGES & SA	36,000	0	36,000	0.00	.00	36,000.00	0.0%
224062 5150 LONGEVITY	1,225	0	1,225	2,500.00	.00	-1,275.00	204.1%
224062 5235 MEMBERSHIP	10,000	0	10,000	219.00	.00	9,781.00	2.2%
224062 5241 ELECTRIC	1,671,700	0	1,671,700	823,596.71	260,163.72	587,939.57	64.8%
224062 5245 TELEPHONE	2,000	0	2,000	1,163.77	.00	834.23	58.3%
224062 5252 LEGAL SERV	250,000	0	250,000	37,137.60	112,862.40	100,000.00	60.0%
224062 5258 OMI	11,260,000	0	11,260,000	5,104,430.28	6,155,549.72	0.00	100.0%
224062 5286 BUSINESS E	32,000	0	32,000	9,210.40	.00	19,062.18	40.4%
224062 5295 SEMINAR&CO	20,000	0	20,000	4,536.22	.00	15,463.78	22.7%
224062 5298 OTHER	250,000	0	250,000	0.00	.00	250,000.00	0.0%
224062 5418 INSURANCE	82,675	0	82,675	82,675.00	.00	0.00	100.0%
224062 5428 BENEFITS	381,718	0	381,718	381,718.00	.00	0.00	100.0%
224062 5521 PRINCIPAL	0	0	0	2,645,337.75	.00	-2,645,337.75	100.0%
224062 5522 INTEREST	0	0	0	1,254,201.98	.00	-1,254,201.98	100.0%
224062 5523 BOND EXP	0	0	0	27,736.85	.00	-27,736.85	100.0%
224062 5651 TO G/F	768,460	0	768,460	768,460.00	.00	0.00	100.0%
224062 5730 C0856 WPCA CAPIT	0	4,200,000	4,200,000	4,125,112.75	.00	74,887.25	98.2%
224062 5741 IT HARDWAR	60,000	0	60,000	0.00	.00	60,000.00	0.0%
224062 5789 RESERVE	568,028	0	568,028	0.00	.00	568,028.00	0.0%
TOTAL WATER POLLUTION CONTROL	16,209,975	4,200,000	20,409,975	15,651,195.02	6,532,303.26	-1,773,523.28	108.7%
TOTAL PUBLIC WORKS	16,209,975	4,200,000	20,409,975	15,651,195.02	6,532,303.26	-1,773,523.28	108.7%
TOTAL WATER POLLUTION CONTROL	16,209,975	4,200,000	20,409,975	15,651,195.02	6,532,303.26	-1,773,523.28	108.7%
TOTAL EXPENSES	16,209,975	4,200,000	20,409,975	15,651,195.02	6,532,303.26	-1,773,523.28	108.7%

YEAR-TO-DATE BUDGET REPORT

FOR 2026 99

ACCOUNTS FOR:	WATER POLLUTION CONTROL	ORIGINAL APPROP	TRANSFERS/ADJUSTMENTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
040 PUBLIC WORKS								
224062 WATER POLLUTION CONTROL								
224062 4051 INTEREST		-65,000	0	-65,000	-51,915.11	.00	-13,084.89	79.9%
224062 4121 NITROGEN		-30,000	0	-30,000	-33,720.00	.00	3,720.00	112.4%
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	-200.00	.00	-1,000.00	16.7%
224062 4513 SEWER CHRG		-19,562,000	0	-19,562,000	-19,824,068.67	.00	262,068.67	101.3%
224062 4516 SPT DIS FE		-175,000	0	-175,000	-118,830.00	.00	-56,170.00	67.9%
224062 4521 WILTON SU		-850,000	0	-850,000	.00	.00	-850,000.00	.0%
224062 4522 SEWER USE		-45,000	0	-45,000	-80,660.00	.00	35,660.00	179.2%
224062 452C INDUSTRIAL		-175,000	0	-175,000	-181,500.00	.00	6,500.00	103.7%
224062 452D SEWER CONN		-150,000	0	-150,000	-200,638.24	.00	50,638.24	133.8%
224062 452E IPP INTERE		-5,000	0	-5,000	-3,272.26	.00	-1,727.74	65.4%
224062 4632 C0856 LEASE REV		0	0	0	-28,927.32	.00	28,927.32	100.0%
224062 4807 REIMB EXP		-1,000	0	-1,000	-58,327.42	.00	57,327.42	5832.7%
224062 489F REIMB GF		-136,947	0	-136,947	.00	.00	-136,947.00	.0%
224062 490I INV INCOME		0	-110,000	-110,000	-78,575.88	.00	-31,424.12	71.4%
TOTAL WATER POLLUTION CONTROL		-21,197,647	-110,000	-21,307,647	-20,662,034.90	.00	-645,612.10	97.0%
TOTAL PUBLIC WORKS		-21,197,647	-110,000	-21,307,647	-20,662,034.90	.00	-645,612.10	97.0%
TOTAL WATER POLLUTION CONTROL		-21,197,647	-110,000	-21,307,647	-20,662,034.90	.00	-645,612.10	97.0%
TOTAL REVENUES		-21,197,647	-110,000	-21,307,647	-20,662,034.90	.00	-645,612.10	97.0%

Date: 12/8/2025
Project No.: 22293
To: Ralph Kolb, PE
From: Brian Messner, PE, Eric Lemoi, PE
Subject: Asset Evaluation Update

Introduction

In accordance with the contract between Veolia and the City of Norwalk (City), a third-party performance incentive review is required. The City has contracted Wright-Pierce (WP) to serve as the third party since WP created the baseline asset evaluation in 2020. The purpose of this memorandum is to provide a summary of the comparison between the baseline condition and the current condition of the top 200 critical assets and to review operations and maintenance records for these assets for the period of July 1, 2020, to June 30, 2023. In addition to the critical asset evaluations associated with the Water Pollution Control Facility (WPCF) and Pump Stations, collection system maintenance, general safety, permit compliance, and additional miscellaneous items are included in this evaluation. A copy of the Discretionary Performance Incentive point rating system is in Appendix A. Based on this analysis, a recommendation regarding the number of performance incentive points that should be awarded is included at the end of the memorandum.

WPCF and Pump Station Asset Evaluation

This updated evaluation is organized into the following sections: assets with improved condition, assets with no change in condition, assets with degraded condition, and assets with insufficient data that could not be compared to the baseline. The asset evaluation applies to both the WPCF and Pump Stations. As shown in Appendix A, there are specific criteria for the WPCF and Pump Stations, with the asset evaluation being a part of both.

Assets with Improved Condition

A total of 44 assets showed improved condition between the baseline evaluation and this update. Table 1 lists only those assets that demonstrated a condition rating improvement greater than 1 point. Minor improvements, defined as less than a 1-point increase, are typically attributed to routine maintenance activities such as surface painting, lubrication, or minor mechanical adjustments, and are not included in the table. Improved assets are detailed below:

- Final Clarifier Mechanisms: At the time of the baseline evaluation, the final clarifier mechanisms were in a significantly degraded state. These units were subsequently replaced shortly after that assessment. The current evaluation reflects the performance of newer mechanisms that have only been in service for a few years, which accounts for the substantial increase in their condition rating.
- Gravity Belt Thickeners (GBT No. 1 & 2): Throughout this period, cylinders, hydraulic pumps, drives, belts, flights, and plows were replaced. Regularly scheduled inspections and maintenance were also performed. This accounts for the increase in condition rating.
- Woodward Avenue Pump Station Motor Control Center (MCC): Although the MCC was not in critical condition during the baseline evaluation, it was well beyond its expected service life. Given its importance as a critical

asset, proactive replacement mitigates the risk of failure. The condition rating improved due to the installation of a new MCC, which has restored the asset's full expected service life.

- Bisulfite and Chlorine Pumps: These chemical feed pumps were in poor condition during the baseline evaluation. Since then, they have been replaced with new pumps. The improvement in their condition rating reflects the replacement of the degraded pumps.
- Thickened Sludge Pump No. 2: This pump is a mono-disc pump that is not typically used, as it is a standby pump. Thickened Sludge Pump No. 2 is operational and tested occasionally. It was seen to be in mid-level condition during the site evaluation.
- Centrifuge Feed Pump: The centrifuge feed pump was installed as part of the transition from belt filter press dewatering to centrifuge technology. The original belt filter press feed pump, which was in poor condition at the time of the baseline evaluation, was decommissioned. The installation of a new centrifuge feed pump resulted in an increase in the condition rating.

Table 1 Assets with Improved Condition

Asset	Building	Sub Area	Baseline Rating	Update Rating	Rating Increase
Rake System, Final Clarifier 1	Final Clarifiers	Final Clarifiers Area	2.2	4.2	2
Rake System, Final Clarifier 2	Final Clarifiers	Final Clarifiers Area	2.6	4.2	1.6
Rake System, Final Clarifier 3	Final Clarifiers	Final Clarifiers Area	1.2	4.2	3
Rake System, Final Clarifier 4	Final Clarifiers	Final Clarifiers Area	2.6	4.2	1.6
GBT No1	Bldg. 4 Secondary Treatment	Sludge Thickening Gallery	3	4	1
GBT No.2	Bldg. 4 Secondary Treatment	Sludge Thickening Gallery	1	4	3
MCC	Lift Station	Woodward	3.6	4.6	1
Storm Bisulfite Pump 1	Bldg. 5	Bisulfite Pump Station Room	0	4.7	4.7
Storm Bisulfite Pump 2	Bldg. 5	Bisulfite Pump Station Room	0	4.7	4.7
Chlorine (Storm) Metering Pump 1	Bldg. 5	Old Plant	1.2	4.7	3.5
Chlorine (Storm) Metering Pump 2	Bldg. 5	Old Plant	1.2	4.7	3.5
Thickened Sludge Pump 2	Bldg. 3	Bldg. 3 Pump Room	1	3	2
Centrifuge Feed Pump No2	Bldg. 4 Secondary Treatment	Sludge Thickening Gallery	1	4.5	3.5

Assets with No Change in Condition

A total of 74 assets showed no measurable change in condition between the baseline evaluation and this evaluation. This outcome is expected for many asset types, particularly those with long service lives or that experience minimal operational wear under normal conditions.

Most of these assets are electrical, such as switchgear, generators, control panels, and motor control centers (MCCs). Electrical equipment typically does not exhibit significant condition degradation over short time intervals unless exposed to abnormal environmental conditions, excessive loads, or physical damage. As a result, it is reasonable to observe stable condition ratings for these assets over the evaluation period.

In addition, several mechanical assets also maintained their baseline condition rating. These are generally assets that:

- Operate intermittently or under light duty cycles,
- Have been adequately maintained through preventive maintenance programs, or
- Have not yet reached the point in their lifecycle where performance or condition degradation becomes apparent.

Assets that Degraded in Condition

A total of 65 assets exhibited a decline in condition between the baseline evaluation and this update. Table 2 includes only those assets that experienced a condition rating decrease of more than 1 point, which is considered a significant degradation. Assets with less than a 1-point decrease are not included in the table, as such changes are typically attributed to normal aging, routine wear and tear, or minor deterioration. It is expected that an asset's condition rating may decline slightly between evaluation periods, these gradual changes reflect the natural lifecycle progression of equipment.

The plant water pumps were the only assets that demonstrated a substantial decrease in condition rating. Preliminary analysis suggests that these pumps may not be ideally suited for their current application, leading to accelerated wear and performance issues. Between the baseline evaluation and now, two of the plant water pumps have been rebuilt. One motor was replaced, and two seals were replaced on two pumps as well. There is significant corrosion present on these pumps due to the seal leaks and age.

Table 2 Assets with Degraded Condition

Asset	Building	Sub Area	Baseline Rating	Update Rating	Rating Increase
Plant Water Pump N-901-B	Bldg. 5	Plant Water Pump Room	5	3.4	-1.6
Plant Water Pump N-901-C	Bldg. 5	Plant Water Pump Room	4.7	3.5	-1.2
Plant Water Pump N-901-D	Bldg. 5	Plant Water Pump Room	4.7	3.4	-1.3

Assets with No Baseline Comparison

Seventeen assets could not be directly compared to the baseline evaluation due to missing or unavailable data. These assets are listed below:

- All assets at the Keeler Brook Pump Station
- Pumps at the Five Mile, Old Trolley Way, Woodward Avenue, and Fox Run pump stations
- The centrifuge

None of the equipment at the Keeler Brook Pump Station was evaluated during this update because the station experienced significant flooding, rendering all assets inoperable. Temporary bypass pumps are currently in use at the site, and a full replacement of the station is planned. Due to the lack of operational equipment, no condition assessment could be conducted, and no comparison to baseline values was possible.

The pumps at Five Mile, Old Trolley Way, Woodward Avenue, and Fox Run were not included in the baseline evaluation, as they were scheduled for replacement under the end-of-term renewal plan. These assets have since been installed and were evaluated during the current update. However, because no baseline condition data exists, direct comparison was not possible. Instead, condition assessments were based on each pump's age, expected service life, and observed condition at the time of the site visit, to determine whether they are performing as expected for their age.

The centrifuge was not in service at the time of the baseline evaluation and is a new asset added during the evaluation period. As with the newly installed pumps, the condition was assessed based on asset age and expected performance characteristics, given the absence of a baseline rating.

WPCF and Pump Station Asset Evaluation Conclusions and Recommendations

Based on the findings of this evaluation, there is no evidence to suggest that equipment degradation was the result of improper operation or inadequate maintenance practices. All observed declines in asset condition appear to be consistent with normal wear and tear expected over the evaluation period. In many cases, degradation was minor and within the anticipated range for assets of their type, age, and operational duty cycle.

Of the top 200 critical assets evaluated:

- 44 assets showed improvement, largely due to targeted replacements and proactive maintenance.
- 74 assets maintained the same condition as at the time of the baseline evaluation, which is expected for long-life assets or those subject to low operational stress.
- 65 assets experienced some degradation, with only a small number showing significant declines. These changes were not attributed to any negligence or operational deficiencies.
- 17 assets could not be directly compared to the baseline due to data limitations or asset replacement but were assessed using available information to ensure consistent evaluation.

Overall, the condition of the critical assets aligns with what is expected for a well-maintained system over time. The utility has demonstrated a strong commitment to asset preservation through timely replacement and maintenance.

We are recommending 100% of the available points be awarded for the Critical Equipment Asset Preservation component of the Performance Incentive Review for both the WPCF and Pump Stations. The data supports that the

assets were maintained in a responsible and proactive manner consistent with industry best practices and the expectations set forth in the agreement. The completed field evaluation table is in Appendix B.

WPCF and Pump Station Operations and Maintenance Review

The second component of this evaluation is to review the maintenance records for the critical assets against the required predictive maintenance schedule in the contract between Veolia and the City. Based on the level of records provided, points will be provided towards the incentive.

Data Analysis

Veolia's Maintenance Plan for Managed Assets and Collection System include a predictive maintenance schedule for critical assets. A copy of this table is in Appendix C. From this table, WP created a tracking table to identify what predictive maintenance is needed every year for the critical assets. Veolia then provided a table of all work orders for the equipment they manage for the three years associated with this analysis. A copy of this table is in Appendix D.

The WP tracking table is in Appendix E and is color coded based on the level of completion for each asset and each predictive maintenance item for the assets. Assets can have up to three predictive maintenance items required on an annual basis. The color coding provides the following information:

- Green – all predictive maintenance work orders completed for all three years
- Yellow – some predictive maintenance work orders completed
- Red – no record of predictive maintenance work orders completed

This table was reviewed by Veolia on October 21, 2025, and they stated that they believe our analysis is accurate. WP requested 15 random work order reports to check against the table as a confirmation that the reports exist and that the table provided by Veolia is considered accurate. The 15 reports were provided and are accurate.

76 of the 106 WPCF assets (72%) were marked as yellow, or "partially compliant". 21 of the 106 WPCF assets (20%) were marked as red or "missing/non-compliant." 9 of the 106 WPCF assets (8%) were marked as green, or "compliant." Based on the level of completeness, 44% of the points will be granted. Half of partially compliant items and all the compliant items is the method for arriving at 44%.

42 of the 94 pump station assets (45%) were marked as yellow, or "partially compliant." 52 of the 94 pump station assets (55%) were marked as red or "missing/non-compliant." 0 of the 94 pump station assets (0%) were marked as green, or "compliant." Based on the level of completeness, 22.5% of the points will be granted. Half of partially compliant items is the method for arriving at 22.5%.

For the next evaluation that is completed, spare parts inventory will be evaluated during the site visits and lubrication/equipment and tank downtime evaluation will also be completed. Based on the field evaluation of the equipment it appears that routine lubrication and maintenance was generally completed, but this will be a focus on the next evaluation.

WPCF and Pump Station Site Appearance and Safety

Site Appearance and Safety are two components of the scoring system that fall under both the WPCF and Pump Stations. Evaluations and recommended points allocation are detailed below.

Site Appearance

Full points are recommended for the site appearance for both the WPCF and Pump Stations as all sites visited were generally clean and tidy.

Safety

A copy of the safety record is in Appendix F. 41 records are documented during the time of this evaluation. 19 of the 41 records were documenting work that was done and the safety measures implemented or were positive recognition of staff observed properly following safety procedures. Three (3) records are documentation of unsafe conditions observed that were properly corrected. Lastly, 16 safety records were documented as near miss/close call and three (3) safety records were documented as hazard recognition/unsafe condition. Based on these records 90% of the points are awarded.

WPCF Operations

It is our understanding that the WPCF has been in compliance and nitrogen removal and electrical consumption initiatives have been met. No data to the contrary has been provided. Full points for this item have been granted.

Collection System Maintenance

The third component of this evaluation is to review collection system maintenance records. 24 miles of sewer needs to be close circuit television (CCTV) inspected per year, 600 manholes and 36-miles of sewer need to be cleaned per year, and a record of any sanitary sewer overflows needs to be provided. Records for all collection system maintenance items are in Appendix G. It should be noted that an amendment to the contract was executed in January of 2022 which increased the amount of sewer to be cleaned to 36-miles. Since this was in the middle of the evaluation period the following sewer cleaning will be used for compliance evaluation:

- 2021: 24-miles
- 2022: 29-miles
- 2023: 36 miles

Sewer CCTV Inspections

Veolia inspected 72.4 miles of sewer during the three-year period, which exceeds the requirement of 72-miles by 0.4-miles. Full points are granted for this item.

Sewer and Manhole Cleaning

Veolia cleaned approximately 89-miles of sewer during the three-year period, which does not meet the requirement of 89-miles of sewer cleaning required. 100% of this requirement was met, therefore 100% of the available points are granted.

During the three-year period, 2,432 manholes were cleaned which averages to 810 manholes per year which exceeds the 600-manhole per year requirement. Full points are granted for this item.

Sanitary Sewer Overflows

Veolia reported 54 Sanitary Sewer Overflows (SSOs), with 33 of those being attributed to weather/tropical storms. This is an average of 18 SSOs. An evaluation of SSOs from 2012 to 2020 was conducted and during that period approximately 27 SSOs per year occurred. Based on this evaluation and the current data, full points are granted for this item.

Miscellaneous Items

The final component of this evaluation is to provide a rating for three miscellaneous items: staffing, emergency response, and billing/financials.

Staffing

The staffing level for the evaluation period was adequate, and full points will be awarded.

Emergency Response

Emergency response for the evaluation period was adequate, and full points will be awarded.

Billing/Financials

Billing was not on time and considered consistently poor during the evaluation period, and no points will be awarded.

Overall Evaluation

Based on the previous sections of this evaluation the recommended point allocation is detailed in Table 3 below.

Table 3 Incentive Scoring Table

	Criteria	Points Available	Points Granted
Wastewater Treatment Plant			
	Asset Preservation	10	10
	Maintenance	10	4.4
	Operations	10	10
	Site Appearance	5	5
	Safety	5	4.5
	WPCF Total	40	33.9
Pump Stations			
	Asset Preservation	10	10
	Maintenance	5	1.2
	Site Appearance	5	5

	Criteria	Points Available	Points Granted
	Safety	5	4.5
	PS Total	25	20.7
Collection System			
	CCTV Inspection	5	5
	Cleaning	5	5
	SSOs	15	15
	Collection System Total	25	25
Miscellaneous Items			
	Staffing	5	5
	Emergency Response	5	5
	Billing/Financial	15	0
	Misc. Total	25	10
Total Incentive		100	89.6

Conclusion

After completing the evaluation, the City should award 89.6 points to Veolia for the Discretionary Performance Incentive.



February 12, 2026

VIA ELECTRONIC MAIL

Mr. Syed Bokhari and Ms. Rosemary Gatter-Evarts
Department of Energy and Environmental Protection
Water Planning & Management Division
79 Elm Street
Hartford, CT 06106-5127

Subject: City of Norwalk, NPDES Permit ID # CT0101249
2025 Annual CSO Monitoring Report

Dear Mr. Bokhari and Ms. Gatter-Evarts:

The Water Pollution Control Authority (“WPCA”) for the City of Norwalk (the “City”) is pleased to submit the 2025 Annual CSO Monitoring Report (“Report”), prepared by Veolia, that is due on or before February 15th each year. Enclosed is one copy of the Report that covers the period from January 1, 2025, through December 31, 2025, which the City submits in accordance with Section 9(A)(6) of the above referenced NPDES permit.

Should you have any questions, please feel free to contact me at 203-854-3242.

Sincerely,

A handwritten signature in black ink that reads "Ralph K. Kolb". The signature is written in a cursive style.

Ralph K. Kolb, P.E.
Sr. Environmental Engineer

Copy: Vanessa Valadares, P.E., DPW (*via Electronic Mail*)
Christine Pacelli, WPCA (*via Electronic Mail*)
Trevor Steeprock, Veolia (*via Electronic Mail*)

2025 City of Norwalk CSO Monitoring Report

Prepared by:

Veolia & the Norwalk WPCA
February 12, 2026



Purpose of Report

This report was prepared by the City of Norwalk Water Pollution Control Authority (City and WPCA, respectively) and its contract operator Veolia (Veolia), in accordance with Section 9(A)(6) of the City's National Pollution Discharge Elimination System (NPDES) permit issued on April 01, 2021.

The City's NPDES permit authorizes discharges from Outfall 002-1 located at its Water Pollution Control Facility (WPCF or Facility) under conditions specified within the permit. In accordance with its NPDES permit, the City, on or before February 15th, annually, is required to submit an Annual Combined Sewer Overflow (CSO) Monitoring Report including the results of all monitoring from the previous calendar year for any discharge(s) from Outfall 002-1. Additionally, the Report must include:

- (a) The date, time, quantity, and duration of each precipitation event causing each CSO discharge;
- (b) The date, time, duration, quality, and volume for each CSO discharge event from Outfall 002-1;
- (c) A list of Best Management Practices (BMPs) that have been used to reduce the impact of existing CSOs on the receiving waters; and
- (d) A summary of upcoming CSO mitigation efforts for the next 5 years.

The City of Norwalk, the WPCA, and Veolia are committed to minimizing CSOs within its system and continue to monitor and take action to reduce the frequency and impact of any CSO that may occur. Below is an accounting of the report requirements and a demonstration of how the City of Norwalk meets the standards set forth in its NPDES permit.

Specifically, the City and WPCA are pleased to report that no CSO events, from Outfall 002-1, or otherwise, occurred in 2025. The City and WPCA attribute this, in part, to ongoing diligent efforts to reduce flow to the collection system and Facility. In 2025, the average flow rate to the Facility was 10.8 MGD which is the lowest in over twenty years and demonstrates the success of these ongoing efforts.

Demonstration of Compliance

(a) The date, time, quantity, and duration of each precipitation event causing each CSO discharge.

- There were no CSO events to report in 2025.

(b) The date, time, duration, quality, and volume for each CSO discharge event from Outfall 002-1.

- There were no CSO discharge events from Outfall 002-1 to report in 2025.

(c) A list of Best Management Practices (BMPs) that have been used to reduce the impact of existing CSOs on the receiving waters.

The WPCA has instituted a number of BMPs throughout its system to reduce the frequency and impacts of CSOs. Some of these BMPs include the following:

1. Designated Manager Responsible for Norwalk's CSO Events

The WPCA utilizes a designated manager who is responsible for the management and oversight of CSO events. Trevor Steeprock (Veolia's Project Manager / Chief Operator) continues to serve as the operations and maintenance manager responsible for the wastewater collection system. In his role, Mr. Steeprock is the point of contact for Connecticut Department of Energy and Environmental Protection (CT DEEP or Department) personnel regarding combined sewer discharges. By having Mr. Steeprock in charge of the wastewater collection system, the WPCA is better able to monitor, track, control, and eliminate CSO events before they take place.

2. Maximum Use of Collection System Storage

The WPCA optimizes available storage within its collection system to minimize the volume of flow to the Facility during wet weather events. One way this is achieved is through automatic controls on the 42-inch sluice gate located on the east side of the Norwalk River, which allows for automatic adjustment to accommodate fluctuating sewage levels. This has three primary CSO-discharge related benefits:

- (1) It allows larger volumes of wastewater to receive full treatment;
- (2) It reduces the likelihood of transitioning to wet weather treatment before capacity is fully utilized; and
- (3) It further reduces the already low likelihood that use of the Emergency Outfall at the Ann Street Siphon would be necessary.

3. Wet Weather Operating Plan

A Wet Weather Operating Plan is followed during every wet weather event. Utilization of the Plan allows for greater continuity, oversight, and precision in managing any wet weather events.

4. Maximize Flow to the WPCF

The WPCA utilizes both administrative and engineering controls to ensure flows to the Facility receive full treatment when possible. Further, in accordance with its NPDES permit, 30 MGD of flow is maintained through full treatment at all times during wet weather events before Outfall 002-1 is activated.

5. Minimize Impact on Receiving Water

To further reduce any impact of discharges from Outfall 002-1 on receiving waters, the wet weather storm basin is drained back to the Headworks for full treatment when conditions allow both during and following storm events.

6. Combined Sewer System Upgrade

In 2020, the WPCA added an improved chlorination system and new de-chlorination system to the wet weather treatment train for Outfall 002-1. These processes improve disinfection and chlorine removal of flow discharging from Outfall 002-1, further reducing the impact of any discharges that occur during wet weather events.

7. Prohibition of Dry Weather Overflow

In accordance with its NPDES permit, all dry weather CSOs are prohibited at the WPCF. The WPCA and Veolia, with the assistance of administrative and engineering controls, actively monitor and work to prevent all dry weather overflows.

8. Septage and Holding Tank Waste

Pursuant to its NPDES permit, any discharge from Outfall 002-1 shall not contain septage or holding tank waste. To meet this standard, the WPCA prohibits discharge of septage or holding tank waste at the facility during wet weather events to ensure any discharge from Outfall 002-1 does not include these materials.

9. Notification/Reporting Process

The WPCA and Veolia are committed to complying with all CSO-related reporting obligations that may exist. Pursuant to its NPDES permit, all CSO events are

reported to CT DEEP, the Connecticut Bureau of Aquaculture, and the City of Norwalk Health Department, as necessary.

(d) A summary of upcoming CSO mitigation efforts for the next 5 years.

As noted above, the City of Norwalk and the WPCA have been and continue to be committed to carefully assessing and minimizing all CSO events within its system going forward. To further this objective, the WPCA has undertaken several studies, projects, and enhancements to its system. These mitigation efforts are ongoing, and many will continue over the next five years. Such efforts include the following:

1. Sanitary Sewer Collection System Master Plan

On September 30, 2022, the WPCA submitted an updated system-wide Sanitary Sewer Collection System Master Plan (Master Plan) to CT DEEP. The Department is currently reviewing the Master Plan in an effort to provide final approval.

The updated Master Plan identifies capital improvement projects and estimated costs for planning and implementation. The following recommendations were identified:

Consent Order Recommendations:

- Operations and Maintenance Recommendations
- Catch Basin Disconnection Program (implementation began in 2023)
- Hubbells Lane Relief Sewer (implementation began in 2023)
- Ann Street Emergency Overflow Elimination

Long-Term Recommendations:

- Targeted Collection System Rehabilitation

The Master Plan took into consideration some of the WPCA's ongoing system enhancement projects and incorporated them into the report's recommendations. Development of the Master Plan also allowed the WPCA and Veolia to refine and augment a number of these projects. For example, the Operations and Maintenance recommendations from the Master Plan help guide the Veolia team as it continues its efforts to inspect priority areas within the collection system utilizing tools like closed-circuit television (CCTV).

As another example, to achieve the goal of significantly reducing public inflow to the collection system, in 2025, Norwalk's Department of Public Works had its on-call construction contractor disconnect seven catch basins from the sanitary sewer. The seven catch basins were then connected to the stormwater system to minimize excess flow to the Facility. These catch basins are in addition to the initial group evaluated as part of the Catch Basin Disconnection Program.

Finally, the WPCA continues to incorporate inflow and infiltration (I/I) reduction into all sewer shed-wide rehabilitation projects to help reduce the frequency and impact of CSO events. The Targeted Collection System Rehabilitation recommendations enhance and expand on these ongoing efforts.

In conjunction with other enhancement projects, the information collected and assessed in the Master Plan is a critical tool for helping the WPCA achieve even greater reductions of CSOs going forward.

2. Collection System Engineering Services

In March 2021, the WPCA signed agreements with Brown and Caldwell as the primary consultant and Woodard & Curran as the secondary consultant for on-call collection system engineering services. By engaging these consultants, the WPCA has greater capacity and resources to identify, evaluate, and implement further CSO-mitigation efforts going forward.

In December 2022, the WPCA signed a \$3MM amendment to the agreement with Brown and Caldwell for on-call collection system engineering services. Included in the scope of this amendment are the Master Plan recommendations discussed above.

3. Catch Basin Disconnection Program

In May 2023, the WPCA signed Task Order #6 with Brown and Caldwell to evaluate the feasibility of disconnecting identified priority catch basins; assess the potential change in surface flooding risk due to catch basin disconnection; and develop preliminary plans, cost estimates, and a schedule for catch basin disconnection. A basis of design report for this work was finalized in May 2024.

In 2026, Norwalk's Department of Public Works plans to issue bid documents for the Bettswood Road and Barbara Drive Drainage Improvements and Sewer Separation Project. This project will include disconnecting five catch basins from the sanitary sewer of which four were identified in the basis of design report.

4. Hubbells Lane Relief Sewer

In June 2023, the WPCA signed Task Order #7 with Brown and Caldwell to complete design for approximately 1,100 linear feet of new relief sewer along Smith Street and Hubbells Lane. Based on a conceptual analysis, approximately 500 linear feet of 36-inch diameter sewer will be constructed on Hubbells Lane and approximately 600 linear feet of 60-inch diameter sewer will be constructed on Smith Street. As of the end of 2025, the project is at 100% design.

5. Beacon Street Sanitary Sewer Replacement Project

In late 2024, the City initiated construction of a new sanitary sewer replacement project in the vicinity of Beacon Street. The project will replace approximately 1,800 feet of 15-inch sanitary sewer with 24-inch pipe. The larger pipe will provide additional capacity and eliminate potential wet weather Sanitary Sewer Overflows in the area. The project will be completed in 2026.

6. Targeted Collection System Rehabilitation

Brown and Caldwell finalized design and bid documents for WPCA Project 2023-01 for Cured-in-Place Pipe (CIPP) lining of the sanitary sewer piping tributary to the Sammis Street and Bell Island Pump Stations, low lying areas, and known areas of concern. WPCA Project 2023-01 also includes cleaning, televising, and CIPP lining of approximately 70,000 feet of sanitary sewer mains ranging from 8-inch to 24-inch, rehabilitating approximately 4,000 vertical feet of manholes, and grouting of approximately 1,300 sewer lateral connections.

Construction bids for this work were received on September 28, 2023, and the WPCA entered into a contract with Insituform Technologies, LLC on December 7, 2023. In 2024, approximately 55,000 feet of sanitary sewer mains were cleaned, televised, and CIPP lined. In 2025, approximately 15,000 feet of sanitary sewer mains were cleaned, televised, and CIPP lined.

7. Facility Plan Update

On September 29, 2023, the WPCA submitted a Facility Plan Update to CT DEEP. The Facility Plan Update identifies capital improvement projects that will reduce flow to the WPCA, mitigate potential CSOs, and eliminate Outfall 002-1. On November 1, 2024, the WPCA submitted correspondence to CT DEEP responding to the Department's comments on the Facility Plan Update and providing a revised proposal for complete elimination of Outfall 002-1. The Department is currently reviewing the Facility Plan Update and follow up correspondence in an effort to provide final approval.

8. Veolia Collections Team

The Veolia Collections Team continues to advance collection system cleaning and assessment of assets using CCTV and pipe grading in accordance with the National Association of Sewer Service Companies Pipeline Assessment Certification Program (PACP). The WPCA has included CCTV inspections in its contract with Veolia, requiring the inspection of, at minimum, two miles of collection system piping per month using CCTV. The Veolia team also brings state of the art equipment to the WPCA's collection system, such as the Sewer Line Rapid Assessment Tool (SL-RAT) that performs acoustical inspections as

well as Smart Manhole Covers that provide real-time flow monitoring. In 2025, the team completed the following:

- Sewer Cleaning: 33.4 miles
- Hot Spot Cleaning: 14.51 miles
- CCTV Inspection: 20.4 miles
- Manhole Inspection: 761 inspections
- SL-RAT: 41.64 miles

9. Smart Cover Deployment

Veolia has deployed fourteen smart covers within the collection system. These smart covers allow for real-time flow monitoring to identify possible I/I in the collection system which helps identify future mitigation efforts by the WPCA.

10. Targeted Inflow Minimization

Veolia has installed inflow covers in select manholes to minimize stormwater inflow.

11. Pump Station Upgrades

Pursuant to the City's operations contract with Veolia, Veolia performs weekly inspection and maintenance activities at the City's 22 pump stations. In 2019 the WPCA prepared a Pump Station Asset Management Plan. Pursuant to this plan, the WPCA is proactively working with its consultants on an ongoing basis to upgrade and maintain pump station infrastructure, including development of engineering redundancies, to minimize the occurrence of CSOs.

12. SCADA

The City's Supervisory Control and Data Acquisition (SCADA) program allows for continuous monitoring, operation, and alarm notification of critical and non-critical process systems at the Facility and pump stations. This technology allows the WPCA to expeditiously identify and pre-emptively mitigate potential CSOs in its system.