

AGENDA

DATE: Monday, June 17, 2024
TIME: 5:30 PM
PLACE: **By Video Conference and Teleconference**

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

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.

WPCA Regular Meeting:

1. Call to Order
2. Public Input - (Guests at WPCA meetings may speak to any item on the agenda. Comments shall be limited to no more than three (3) minutes per speaker.)
3. Approve the minutes from the WPCA Meeting held on May 20, 2024. (copy included)
4. Election of Officers and Secretary for period between July 1, 2024 to June 30, 2025
5. Authorize the Chief of Operations and Public Works to execute orders on contract with Insituform Technologies, LLC for the Sanitary Sewer Rehabilitation Project (Project: WPCA 2023-01) for an amount not to exceed \$800,000. (copy included)

Account No. 09244062-5777-C0361

6. Authorize the City of Norwalk's Purchasing Agent to increase the Purchase Order (WPCA Operating Account 224062-5258) for Wastewater Treatment System Operations, Maintenance, and Management Services Agreement with Veolia Water Contract Operations, USA, Inc. in Fiscal Year 2024/2025 for an amount not to exceed \$1,770,000. (copy included).

Account Nos. 091840620-5777-C0545, 09244062-5777-C0361

7. Authorize the City of Norwalk's Purchasing Agent to authorize a sole source purchase order to Tesla Inc. for the purchase of two (2) Tesla – model Y cars for an amount not to exceed \$100,260.

Account Nos. 09244062-5777-C0361

8. Contract Operations Report:
 - a. Veolia Monthly Operating Report – May 2024 (copy included)
 - b. Major Repair or Replacement / Out of Scope Items: None
9. Reports:
 - a. FY23/24 Revenues/Expenditures MUNIS Reports (copy included)
 - b. Discussion on WPCA Engineering Projects:
 - 1) Catch Basin Disconnect Program
 - 2) Hubbell's Lane Relief Sewer
 - 3) Beacon Street Sanitary Sewer
 - 4) Keeler Brook PS Replacement
 - c. Discussion on WPCA Construction Projects
 - 1) Collection – Sammis and Bell Island Sewershed Rehabilitation (copy Included)
 - d. Discussion on Beach Monitoring - Sound Health Explorer (copy included)
Link: <https://soundhealthexplorer.org/swimmable/>
 - e. Sewer Use Bill Appeals/Adjustments Update
 - 1) Appeal status
 - f. Information Copies: None
10. Adjournment

Next WPCA Meeting: **Monday, July 15, 2024, 5:30 PM**
 By Video Conference and Teleconference

**CITY OF NORWALK
WATER POLLUTION CONTROL AUTHORITY VIA ZOOM VIRTUAL
VIDEOCONFERENCE AND TELECONFERENCE
REGULAR MEETING
MAY 20, 2024**

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

Staff: Vanessa Valadares, Chief of Operations and Public Works
Ralph Kolb, WPCA Senior Environmental Engineer
Nelya Bauer, Wastewater Systems Manager
Chris Torre, Superintendent of Operations, DPW
Jared Schmitt, Chief Financial Officer

Others: Mathew Brown, Project Manager, Veolia, Inc
Ross Gambino, Asst. Project Manager, Veolia, Inc.
David Conners, Regional Manager, Veolia, Inc.

1. CALL TO ORDER

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

**2. PUBLIC INPUT- (GUESTS AT THE WPCA MEETING MAY SPEAK TO ANY ITEM ON
THE AGENDA. COMMENTS SHALL BE LIMITED TO NO MORE THAN THREE (3)
MINUTES PER SPEAKER.)**

There were no public comments this evening.

3. INTRODUCTION OF JARED SCHMITT, CHIEF FINANCIAL OFFICER

Mr. Schmitt introduced himself and said he came to Norwalk from the Town of Fairfield where he worked for three years and served as a member of the WPCA board. He said he had the opportunity to meet with Ms. Valadares and Mr. Kolb to look at the long-term financial plan, and he greatly appreciates the model

that has been developed and realizes the WPCA has some capital needs and a healthy five-year capital plan and looks forward to working with the WPCA on those things in the future.

4. APPROVE THE MINUTES FROM THE WPCA MEETING HELD ON APRIL 15, 2024.
(COPY INCLUDED)

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

**** THE MOTION PASSED WITH FIVE (5) IN FAVOR AND TWO (2) ABSTENTIONS- MS. SMYTH AND MS. DUNN.**

5. AUTHORIZE THE CHAIRMAN OR VICE CHAIRMAN OF THE WATER POLLUTION CONTROL AUTHORITY TO EXECUTE THE SIXTH AMENDMENT TO THE JANUARY 27, 2016, AGREEMENT BETWEEN THE WPCA AND WRIGHT-PIERCE INCORPORATED FOR ON-CALL PROFESSIONAL ENGINEERING SERVICES FOR THE SUM NOT TO EXCEED \$647,000. (COPY INCLUDED)

Mr. Kolb said the majority of the work is for the Keeler Brook Pump Station and is near final design and there are some charges for final design and bidding services. He said where the pump station will be located is under high tension power lines and will need personnel onsite every day with the contractor to be sure they are following Eversource requirements.

Mr. Oustafine asked if this is included in the financial model. Mr. Kolb said it has been in the model for several years as they have been in negotiations with Eversource for quite some time.

****MR. FRAYER MOVED TO AUTHORIZE THE CHAIRMAN OR VICE CHAIRMAN OF THE WATER POLLUTION CONTROL AUTHORITY TO EXECUTE THE SIXTH AMENDMENT TO THE JANUARY 27, 2016, AGREEMENT BETWEEN THE WPCA AND WRIGHT-PIERCE INCORPORATED FOR ON-CALL PROFESSIONAL ENGINEERING SERVICES FOR THE SUM NOT TO EXCEED \$647,000.**

**** THE MOTION PASSED UNANIMOUSLY.**

6. CONTRACT OPERATIONS REPORT

Mr. Conners said that Mr. Brown has given his notice and wishes him the best and is obviously disappointed in his departure, but he has been great in terms of the transition and has been very helpful in getting Mr. Gambino up to speed. Mr. Conners said he will be working closely with Ms. Valadares and Mr. Kolb to get the replacement for Mr. Brown that we all need in place, but in the interim the WPCA will have the full depth of Veolia to help Mr. Gambino and the project team moving forward.

Mr. Brown said he will be moving on and thanked the board, staff, and residents of Norwalk for a great four years of working at the facility and he will always have a special place for Norwalk.

Ms. Smyth said she is sorry to see Mr. Brown leave and that he has done a great job and wished him all of the best. The members of the board all wished Mr. Brown the best in his endeavors.

- a. Veolia Monthly Operating Report-April 2024 (copy included)

Mr. Gambino reported and said there was one storm event for the month that occurred on April 3, 2024, and discharged 2.21 million gallons over the duration of the event but was in compliance with all permit requirements for the month of April, and all reports were submitted to the CTDEEP and EPA.

Mr. Gambino said the collections team completed 3.58 miles of TV inspection, 3.62 miles of cleaning, 59 manhole inspections, and 1.90 miles of SLRAT. He said that 42 IPP inspections were also completed.

Mr. Gambino said the distribution chamber was cleaned and reassembled in primary tank #4.

- b. Chevy Silverado EV

Mr. Gambino said Veolia has taken delivery of their first fully electric vehicle to be used at the maintenance department. Ms. Valadares said that Veolia has really been a partner with the city in trying to achieve the goal that the mayor wanting Norwalk to be the greenest city in Connecticut and had placed the order for the truck over a year ago, but just took delivery this week. Mr. Oustafine asked if there are charging stations in place. Ms. Valadares said they are in the process of installing EV charging stations at the Operations Center and City Hall and should be installed over the next couple of weeks.

Ms. Valadares said that the staff also wishes Mr. Brown the best in his future endeavors.

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

- 1) CIPP Lining- Colonial Village Area (copy included)

Mr. Gambino said Veolia has been doing a lining project at Colonial Village and is taking some time due to the location of the infiltration to the pipe and is working closely with the contractor.

7. REPORTS

- a. FY 23/24 Revenues/Expenditures MUNIS Reports (copy included)

There was no discussion.

- b. Discussion of sanitary sewer billing FY 24/25

Ms. Bauer said that staff is still working on finalizing the sewer billing and will be sharing the files with the Tax Collector this week.

c. Discussion on WPCA Engineering Projects:

1) Catch Basin Disconnect Program

Ms. Bauer said that that basis of design report is largely completed and will be moving to the 30% design phase.

2) Hubbell's Lane Relief Sewer

Ms. Bauer said that staff is working with Brown and Caldwell on the 90% design drawings and specifications.

3) Beacon Street Sanitary Sewer

Mr. Bauer said that Brown and Coldwell is performing some modeling work and will provide their recommendations.

4) Keeler Brook PS Replacement

Ms. Bauer said this item was discussed under item 5 of the agenda.

d. Discussion of WPCA Construction Projects

1) Collection- Sammis and Bell Island Sewershed Rehabilitation

Ms. Bauer presented before and after photos and said a lot of progress has been made and a total of 59% of the work has been completed and have lined approximately 30,000 linear feet of pipe.

Ms. Bauer said an additional scope of work has been added to the Belle Island Pump Station and will be lining the Marvin Beach area.

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

Ms. Bauer said the Old Trolley Way Pump Station is up and running and three new pumps have been installed, and the exterior of the site has been restored to its original condition.

e. Sewer Use Bill Appeals/Adjustments Update

1) Appeal status

Ms. Bauer said the appeals to date are \$ 67,486.

f. Information Copies:

- 1) Wilton Sewer Invoice FY 23/24 (copy included)

There was no discussion.

8. EXECUTIVE SESSION

**** MR. IGNERI MOVED TO ENTER INTO EXECUTIVE SESSION.**

**** THE MOTION PASSED UNANIMOUSLY.**

Executive session began at 5:49PM

Executive session ended at 6:12PM.

During executive session no motions were made, and no votes were taken.

9. ADJOURNMENT

**** MS. DUNN MOVED TO ADJOURN.**

**** THE MOTION PASSED UNANIMOUSLY.**

The meeting was adjourned at 6:12PM.

Respectfully submitted,

Dilene Byrd

CIPP Lining - Additional Work Estimated Quantities/Cost

Woodward Ave Pump Station Sewershed CIPP						
Bid Item 5 - 8" CIPP	3,794	LF	\$	29.00	\$	110,026
Bid Item 6 - 10" CIPP	818	LF	\$	37.50	\$	30,675
Bid Item 7 -12" CIPP	2,365	LF	\$	48.00	\$	113,520
Bid Item 9 - 15" CIPP	1,216	LF	\$	163.00	\$	198,208
Bid Item 11 - Manhole Cementious Rehab	929	VF	\$	178.00	\$	165,444
Lateral Grouting	251	EA	\$	306.00	\$	76,806
Totals					\$	694,679
Easements and Shady Beach Pump Station Sewershed CIPP						
Bid Item 3 - Pre CIPP CCTV	2,614	LF	\$	2.25	\$	5,882
Bid Item 5 - 8" CIPP	1,834	LF	\$	29.00	\$	53,186
Bid Item 6 - 10" CIPP	221	LF	\$	37.50	\$	8,288
Bid Item 7 -12" CIPP	559	LF	\$	48.00	\$	26,832
Bid Item 11 - Manhole Cementious Rehab	75	VF	\$	178.00	\$	13,350
Lateral Grouting	40	EA	\$	306.00	\$	12,240
Totals					\$	119,777
Veolia Recommended CIPP						
Bid Item 3 - Pre CIPP CCTV	3,925	LF	\$	2.25	\$	8,831
Bid Item 5 - 8" CIPP	1,552	LF	\$	29.00	\$	45,008
Bid Item 6 - 10" CIPP	472	LF	\$	37.50	\$	17,700
Bid Item 7 -12" CIPP	1,901	LF	\$	48.00	\$	91,248
Bid Item 11 - Manhole Cementious Rehab	100	VF	\$	178.00	\$	17,800
Lateral Grouting	83	EA	\$	306.00	\$	25,398
Totals					\$	205,985
Estimated Totals						
Bid Item 3 - Pre CIPP CCTV	6,539	LF	\$	2.25	\$	14,713
Bid Item 5 - 8" CIPP	7,180	LF	\$	29.00	\$	208,220
Bid Item 6 - 10" CIPP	1,511	LF	\$	37.50	\$	56,663
Bid Item 7 -12" CIPP	4,825	LF	\$	48.00	\$	231,600
Bid Item 9 - 15" CIPP	1,216	LF	\$	163.00	\$	198,208
Bid Item 11 - Manhole Cementious Rehab	1,104	VF	\$	178.00	\$	196,594
Lateral Grouting	374	EA	\$	306.00	\$	114,444
Total Estimated Cost					\$	1,020,441

**Norwalk WPCA and Veolia
Capital Items**

Item Description	Estimated Cost
Blend Tank No. 1 - Evaluation and Rehabilitation	\$470,000
WWTP Generator Software / Controls Upgrade	\$270,000
CIPP Lining - Colonial Village Area	\$110,000
CIPP Lining - Commerce St	\$300,000
Bar Screen Nos. 1, 2, and 3 - Rehabilitation	\$300,000
WWTP Building No. 2 - Floor Rehabilitation	\$95,000
Fort Point PS - Pumps and Flow Meter	\$225,000
TOTAL:	\$1,770,000

Norwalk Water Pollution Control Authority
Monthly Operating Report
May 2024

EXECUTIVE SUMMARY

May Highlights

- The Veolia collections system team completed 2.10 miles of TV inspection, the cleaning of 2.10 miles of sewer lines, 64 Manhole Inspections, and 2.09 miles of SL Rat.
- The IPP inspection program conducted 38 inspections.
- Final Settling Tank # 1 was outfitted with new rubber sweeps.
- The new Aeration instrumentation equipment are online and providing data.
- The facility did not experience a significant rain event in May.

Regulatory Events

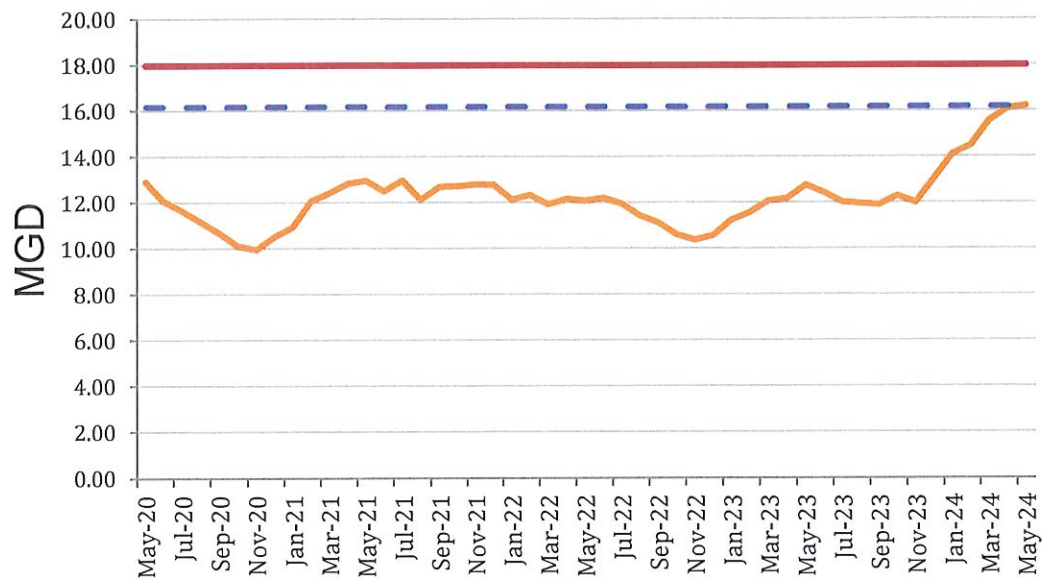
- The Facility was in compliance with all permit requirements for the month of May.
- The netDMR, MOR, and NAR reports were submitted to CT-DEEP and EPA in May.

EXECUTIVE SUMMARY - Key Operational Parameters

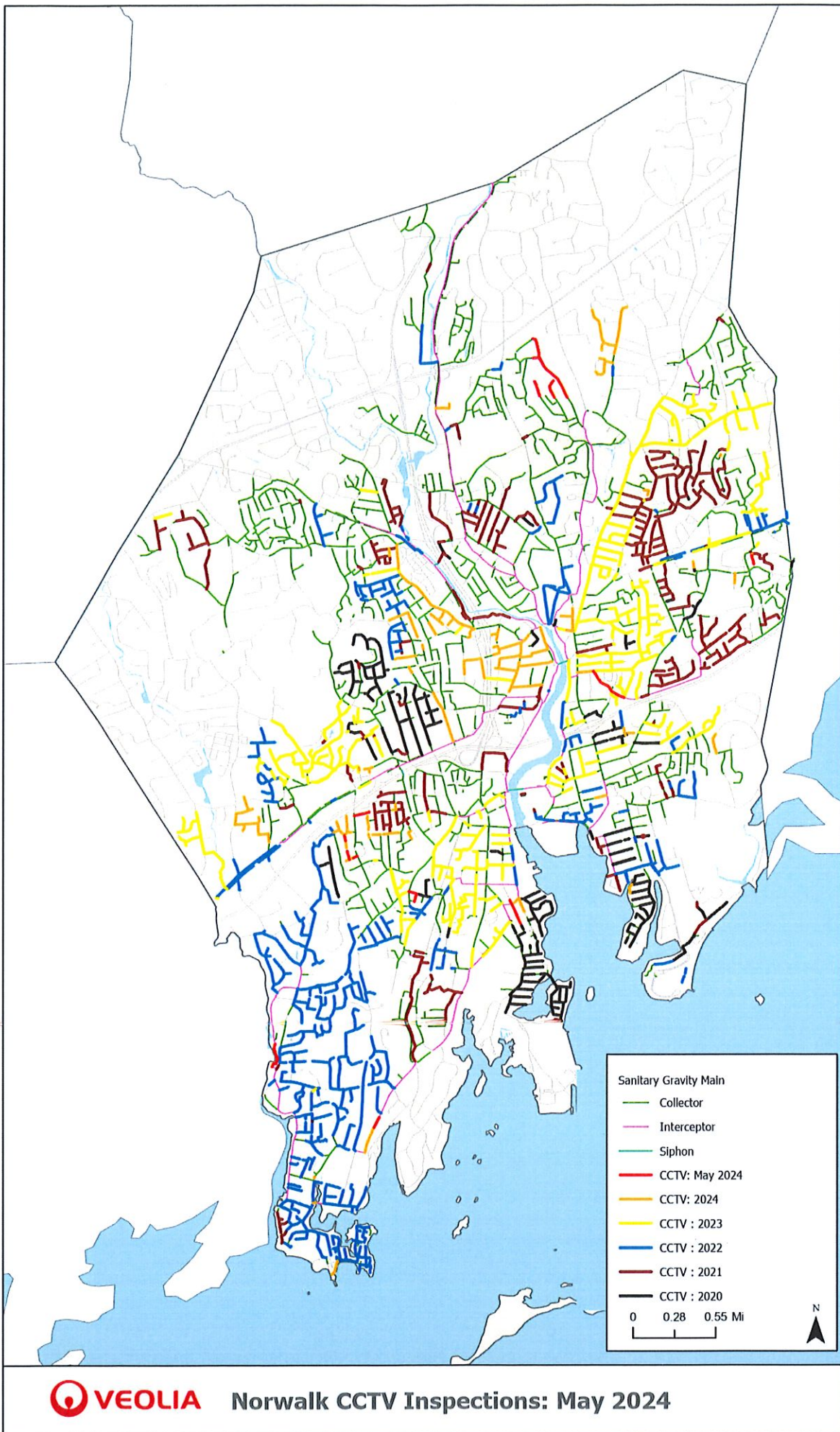
Parameter	Units	May Result	CYTD Result	Contract Limit
Average Daily Flow	MGD	12.6	n/a	n/a
180 Day Average Daily Flow	MGD	16.23	n/a	n/a
Effluent BOD	mg/l	8.3	n/a	10
Effluent TSS	mg/l	13.1	n/a	10
Effluent Fecal Coliform	# / 100 ml	5	n/a	10
Effluent Enterococci	# / 100 ml	15	n/a	30
Effluent Total Chlorine	mg/l	0.01	n/a	0.07
Effluent Total Nitrogen	lbs/day	720	n/a	1,000
Biosolids Quality (cake)	% solids	28	n/a	n/a
Biosolids Disposal (cake)	DT/month	279	n/a	n/a
Biosolids Disposal (liq)	DT/month	48	n/a	n/a
Biosolids Disposal (total)	DT/month	327	n/a	n/a
Grit and Screenings	WT/month	8	n/a	n/a
Chemicals – Hypochlorite	gal/month	5022	n/a	n/a
Chemicals – Bisulfite	gal/month	4148	n/a	n/a
Chemicals – Polymer	gal/month	1050	n/a	n/a
Chemicals – Odor C21ontrol	gal/month	0	n/a	n/a
Sewer Cleaning	Miles	2.10	28.31	3 miles (avg)
CCTV Inspection	Miles	2.10	26.61	2 miles (avg)
Odor Complaints	#	0	n/a	0
SL-RAT Inspection	Miles	2.09	15.41	60 months
Manhole Inspections	#	64	610	50/m
IPP Inspections	#	32	457	Approx. 500/year

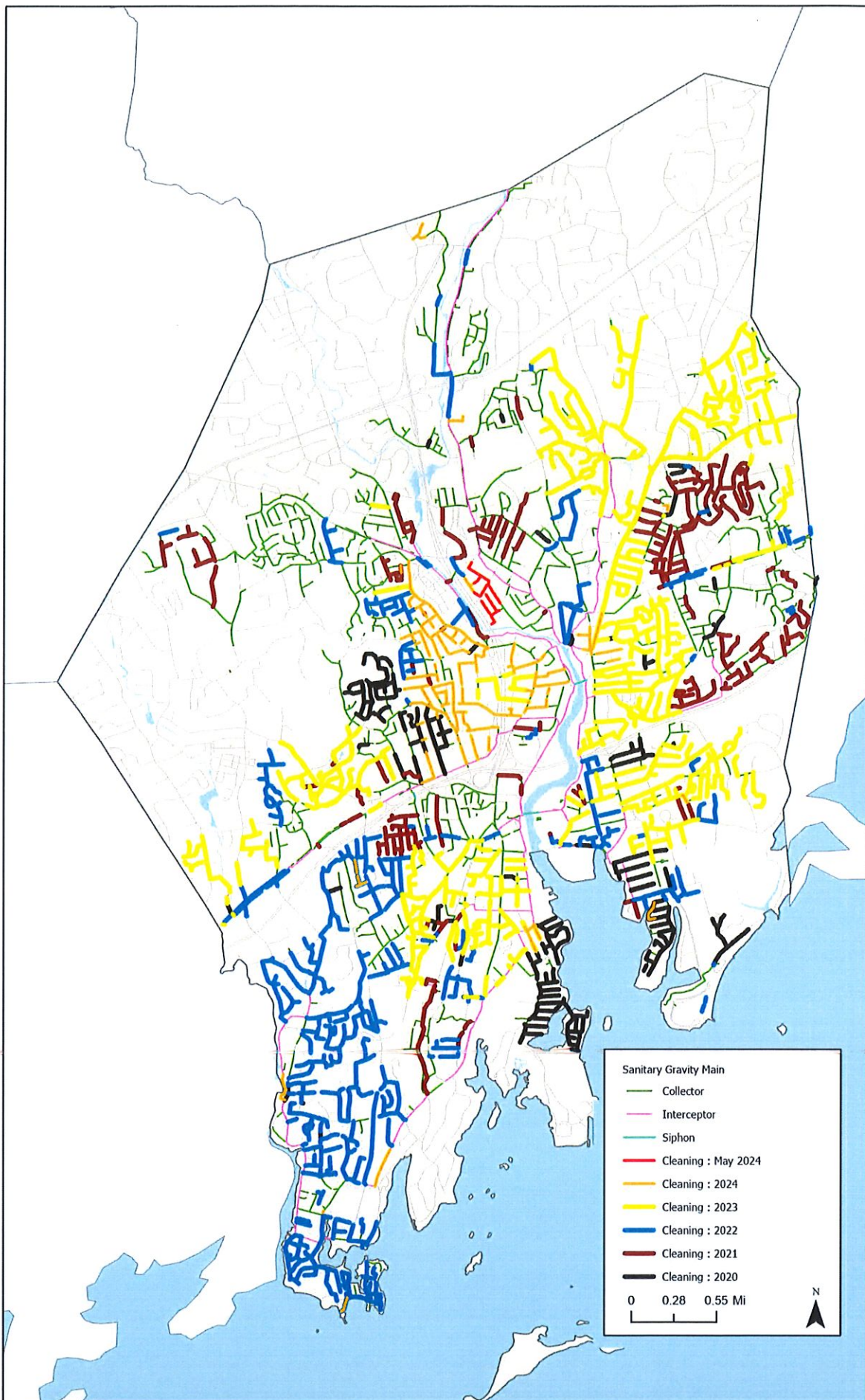
EXECUTIVE SUMMARY - Influent Flow

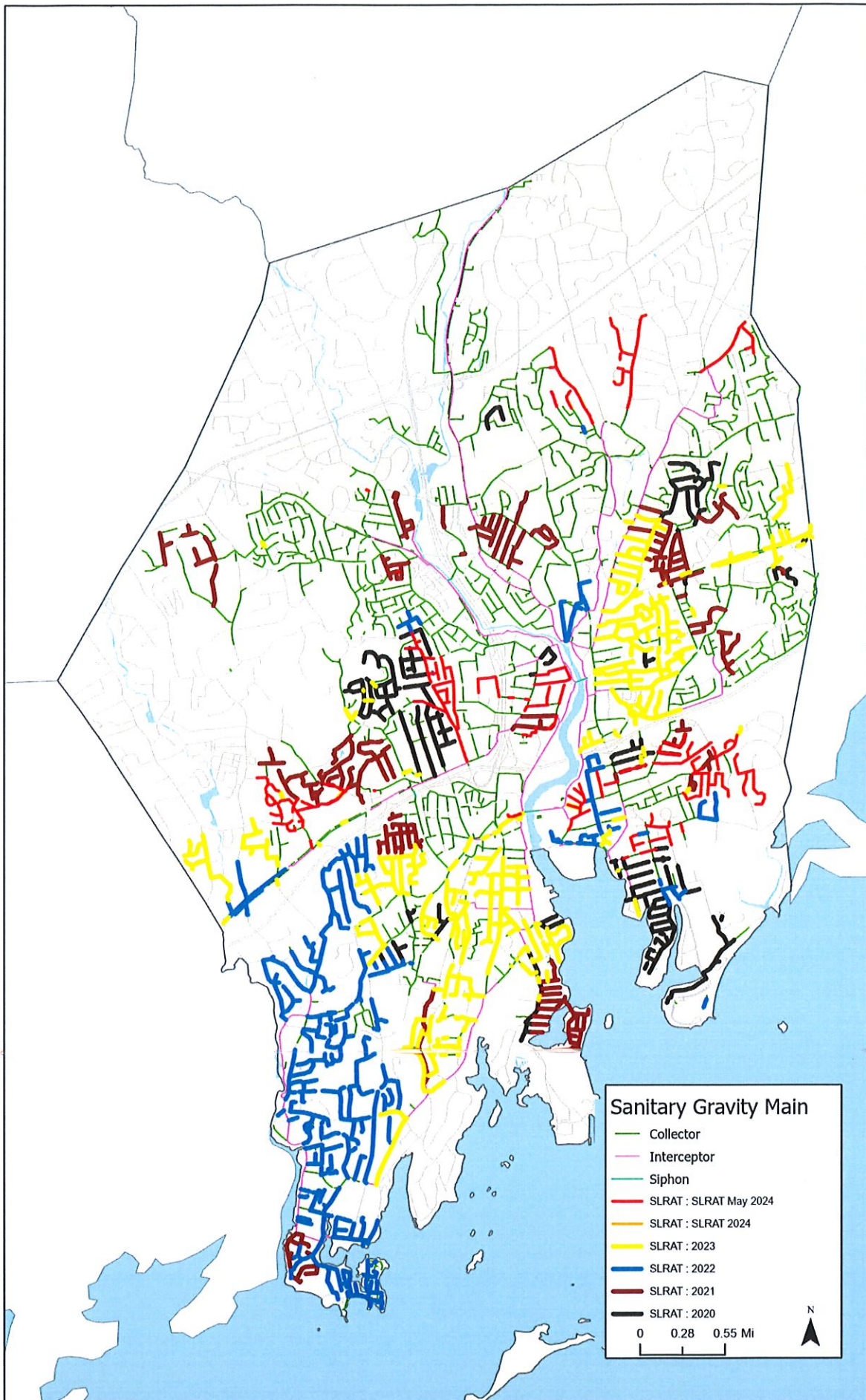
Influent Flow

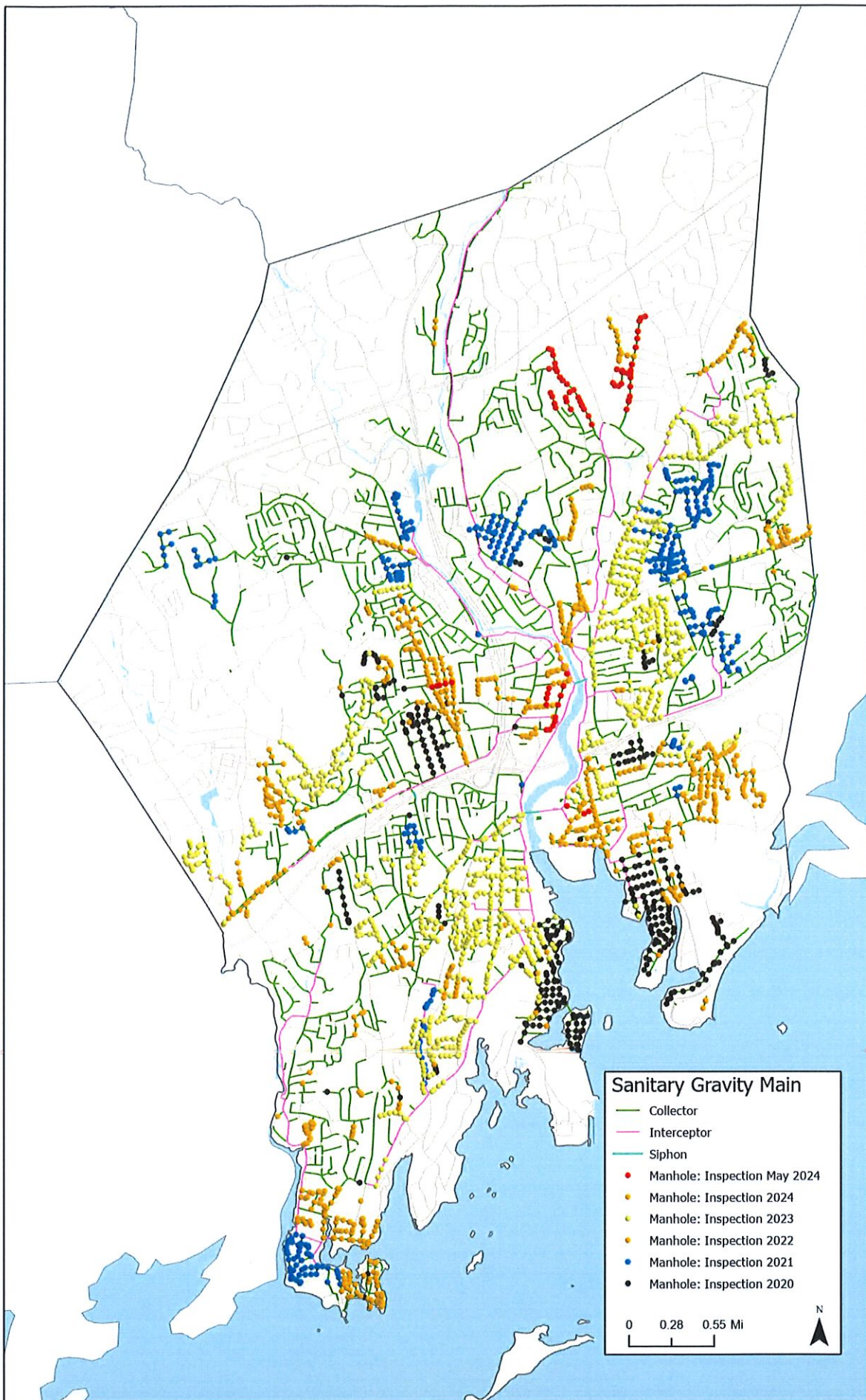


180 Day MA Flow Design Flow 90% Design Flow Linear (180 Day MA Flow)









YEAR-TO-DATE BUDGET REPORT

FOR 2024 99

ACCOUNTS FOR:	WATER POLLUTION CONTROL	ORIGINAL APPROP	TRANSFRS/ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
22								
040 PUBLIC WORKS								
224062 WATER POLLUTION CONTROL								
224062 4051 INTEREST		-65,000	0	-65,000	-82,105.01	.00	17,105.01	126.3%
224062 4121 NITROGEN		-50,000	0	-50,000	-31,626.00	.00	-18,374.00	63.3%
224062 4451 SEWER PERM		-1,500	0	-1,500	-1,000.00	.00	-500.00	66.7%
224062 4453 SEPTIC LIC		-1,200	0	-1,200	-100.00	.00	-1,100.00	8.3%
224062 4513 SEWER CHRGR		-17,940,000	0	-17,940,000	-18,167,403.84	.00	227,403.84	101.3%
224062 4516 SPT DIS FE		-175,000	0	-175,000	-187,637.00	.00	12,637.00	107.2%
224062 4521 WILTON SU		-600,000	0	-600,000	.00	.00	-600,000.00	.0%
224062 4522 SEWER USE		-45,000	0	-45,000	-91,761.00	.00	46,761.00	203.9%
224062 452C INDUSTRIAL		-175,000	0	-175,000	-199,750.00	.00	24,750.00	114.1%
224062 452D SEWER CONN		-150,000	0	-150,000	-80,987.78	.00	-69,012.22	54.0%
224062 452E IPP INTERE		-5,000	0	-5,000	-6,135.64	.00	1,135.64	122.7%
224062 4807 REIMB EXP		-1,000	0	-1,000	-9,712.72	.00	8,712.72	971.3%
224062 4825 BOND PREM		0	0	0	-861,393.83	.00	861,393.83	100.0%
224062 489F REIMB GF		-136,163	0	-136,163	-136,163.00	.00	.00	100.0%
224062 4901 INV INCOME		-110,000	0	-110,000	-80,333.62	.00	-29,666.38	73.0%
TOTAL WATER POLLUTION CONTROL		-19,454,863	0	-19,454,863	-19,936,109.44	.00	481,246.44	102.5%
TOTAL PUBLIC WORKS		-19,454,863	0	-19,454,863	-19,936,109.44	.00	481,246.44	102.5%
TOTAL WATER POLLUTION CONTROL		-19,454,863	0	-19,454,863	-19,936,109.44	.00	481,246.44	102.5%
TOTAL REVENUES		-19,454,863	0	-19,454,863	-19,936,109.44	.00	481,246.44	

9.a.

YEAR-TO-DATE BUDGET REPORT

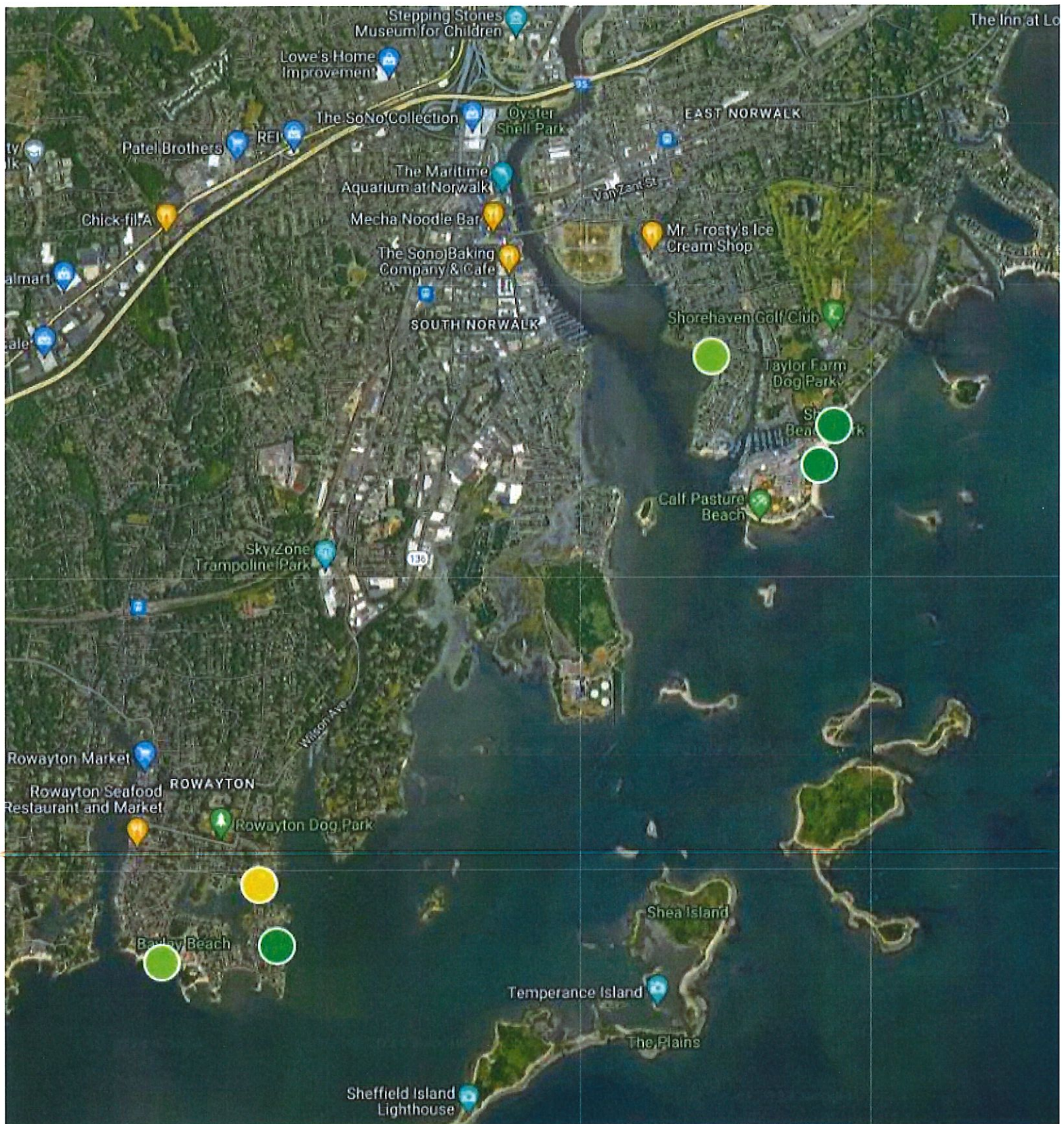
FOR 2024 99

ACCOUNTS FOR:	WATER POLLUTION CONTROL	ORIGINAL APPROP	TRANSFRS/ADJUSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
22	WATER POLLUTION CONTROL							
040	PUBLIC WORKS							
224062	WATER POLLUTION CONTROL							
224062 5110	WAGES & SA	452,914	0	452,914	390,391.26	.00	62,522.74	86.2%
224062 5120	WAGES & SA	100,000	0	100,000	4,579.83	.00	95,420.17	4.6%
224062 5140	WAGES & SA	36,000	0	36,000	6,280.95	.00	29,719.05	17.4%
224062 5150	LONGEVITY	1,150	0	1,150	1,140.00	.00	10.00	99.1%
224062 5235	MEMBERSHIP	10,000	0	10,000	8,408.05	.00	1,591.95	84.1%
224062 5241	ELECTRIC	1,553,000	0	1,553,000	1,298,607.30	.00	254,392.70	83.6%
224062 5245	TELEPHONE	2,000	0	2,000	.00	.00	2,000.00	.0%
224062 5252	LEGAL SERV	250,000	0	250,000	159,595.80	45,650.00	44,754.20	82.1%
224062 5258	OMI	10,430,000	1,539,528	11,969,528	8,746,314.38	3,204,090.90	19,122.98	99.8%
224062 5286	BUSINESS E	32,000	0	32,000	17,338.58	77.00	14,584.42	54.4%
224062 5295	SEMINAR&CO	20,000	0	20,000	747.63	6,600.00	12,652.37	32.7%
224062 5298	OTHER	250,000	10,638	260,638	80,646.11	4,500.00	175,491.39	32.7%
224062 5418	INSURANCE	140,086	0	140,086	140,086.00	.00	.00	100.0%
224062 5428	BENEFITS	241,404	0	241,404	241,404.00	.00	.00	100.0%
224062 5521	PRINCIPAL	3,208,420	0	3,208,420	2,562,079.98	.00	646,340.02	79.9%
224062 5522	INTEREST	1,011,484	0	1,011,484	509,229.72	.00	502,254.28	50.3%
224062 5523	BOND EXP	0	0	0	78,363.23	.00	-78,363.23	100.0%
224062 5651	TO G/F	692,807	0	692,807	692,807.00	.00	.00	100.0%
224062 5741	IT HARDWAR	60,000	0	60,000	31,077.64	.00	28,922.36	51.8%
224062 5789	RESERVE	963,598	0	963,598	.00	.00	963,598.00	.0%
TOTAL	WATER POLLUTION CONTROL	19,454,863	1,550,166	21,005,029	14,969,097.46	3,260,917.90	2,775,013.40	86.8%
TOTAL	PUBLIC WORKS	19,454,863	1,550,166	21,005,029	14,969,097.46	3,260,917.90	2,775,013.40	86.8%
TOTAL	WATER POLLUTION CONTROL	19,454,863	1,550,166	21,005,029	14,969,097.46	3,260,917.90	2,775,013.40	86.8%
TOTAL	EXPENSES	19,454,863	1,550,166	21,005,029	14,969,097.46	3,260,917.90	2,775,013.40	

Norwalk Water Pollution Control Authority
Sanitary Sewer Rehabilitation (Contract No. 2023-01)
 Date: June 2024

CIPP Lining	Original Scope	Added Work	Total Project (ft)	Completed (ft)	% Completed
8-inch	31,517	7,580	39,097	31,245	80%
10-inch	2,350	485	2,835	2,125	75%
12-inch	1,907	3,723	5,630	4,595	82%
14-inch	1,000	0	1,000	921	92%
15-inch	50	0	50	0	0%
18-inch	0	177	177	177	100%
24-inch	2,000	0	2,000	1,044	52%
Totals:	38,824	11,965	50,789	40,107	79%

9.c.1



9.d.