



FARMINGTON WATER POLLUTION CONTROL AUTHORITY MEETING

DATE: Wednesday, February 8th, 2023

TIME: 7:00 p.m.

PLACE: Farmington WPCF 1 Westerberg Drive & Online Meeting (Covid-19)

Meeting Log in Information:

Please click the link below to join the webinar:

<https://us02web.zoom.us/j/84122616114>

Telephone:

US: +1 646 558 8656

Webinar ID: 841 2261 6114

- A. PUBLIC HEARINGS

- B. CALL REGULAR MEETING TO ORDER

- C. ACCEPTANCE OF MINUTES

Motion: To accept the minutes of the January 11th, 2023, meeting

- D. ORAL PETITIONS – PUBLIC COMMENTS

E. COMMUNICATIONS / REPORTS

1. WPCF Monthly Operating Report Summary January 2023.

F. DIRECTOR OF PUBLIC WORKS / PROJECT ENGINEER'S REPORT

1. Current report dated January 2023.
2. Listing of Properties with Sewer Permits Issued January.

G. NEW BUSINESS

1. Review Budget Expenditures and Revenues for 2023-2024.
2. Set Public Hearing for 2023-2024 WPCF Budget and Assessments for the March 8th, 2023 WPCA Meeting.

H. UNFINISHED BUSINESS

I. PUBLIC CORRESPONDENCE (Odor complaints, sewer problems, etc)

J. EXECUTIVE SESSION

K. ANY OTHER BUSINESS THAT MAY COME BEFORE THE AUTHORITY

L. ADJOURNMENT

C.C.

WPCA Members
Town Council Members, e-mail
Paula Ray, Town Clerk, e-mail
Devon Aldave, e-mail
Bruce Cyr, e-mail
Joseph Swetcky, e-mail
Russ Arnold, e-mail
Kathy Blonski, e-mail
Bill Parente, Burlington WPCA e-mail
Everbridge



WPCF SUMMARY REPORT JANUARY 2023

	MIN.	MAX.	AVG.
FLOW (MILLION GALLONS PER DAY)	3.2	7.9	4.4
BIO-CHEMICAL OXYGEN DEMAND (mg/L)	INF.	EFF.	Removal Efficiency
	253	6.2	97.5%
SUSPENDED SOLIDS (mg/L)	INF.	EFF.	Removal Efficiency
	340	5.5	98.4%
EFFLUENT AMMONIA (NH3-N) (mg/L)		EFF.	Permit Limit: N/A*
		0.4	N/A*
TOTAL NITROGEN REMOVAL (Lbs/Day)	INF.	EFF.	Removal Efficiency
	1033	156	84.90%
TOTAL EFFLUENT NITROGEN (Lbs/Day)		EFF.	Permit Limit: 178 Lbs/Day
		156	22 Lbs under limit
TOTAL PHOSPHOROUS (Lbs/Day)	INF	EFF.	Permit Limit: N/A*
	N/A*	N/A*	N/A*
TOTAL EFFLUENT PHOSPHOROUS (mg/L)		EFF.	Permit Limit: N/A*
		2.21	N/A*
BIOSOLIDS (Lbs)	AVG % Solid	Daily	Monthly Total
	18.76%	4,802	91,245
E.coli (Geometric mean)		EFF.	Permit Limit: N/A*
		N/A*	N/A*

N/A* - Monitoring not required during this period

WPCA Project Update Report

February 8th, 2023

Private Sewer Construction:

A. Yorkshire Condominiums

1. Developers Sewer Permit Agreement for Phase 2 and payment have been received.
2. Work continues as necessary.
3. Main line has been completed; developer is making connections to buildings as they are being built.

B. Willow Brook Estates

1. Intermunicipal Agreement with Town of Plainville and Developers Sewer Permit Agreement have been completed and payment has been received.
2. Work on Phase 3 – Connection to Farmington on-going.
3. Connection to Farmington Sewer in Laurel Lane has been completed. Working on remaining phase.
4. Main line and laterals have been completed through Phase 3. Fourth phase to commence in spring 2023.

C. Orchard Heights (West Hartford)

1. All lots are located within the Town of West Hartford and the Developers Sewer Permit Agreement has been completed with the Metropolitan District. The Town of Farmington has amended its Sewer Permit Agreement with the Metropolitan District.
2. Main line connection has been made within Middle Road.

Public Sewer Construction/Repair:

A. Steven Circle

1. Developers Sewer Permit Agreement and payment have been received.
2. Installation has been completed. Awaiting installation of inverts and air test.
3. All work approved and connection to Bridgehampton approved and completed.

B. Bridgehampton – Final Phase

1. Developers Sewer Permit Agreement and payment have been received.
2. Final Testing has been completed and approved.

Sewer Pump Station Construction/Repairs:

A. All State Pump Station

1. On January 21st, operators and maintenance installed a new blower motor for the ventilation fan at the All-State Pump Station.

B. Pequabuck Pump Station

1. On January 18th, operators installed a new UPS at the Pequabuck Pump Station. This provides backup power to the I & C controls in the event of a power outage.

C. Tunxis Pump Stations

1. On January 2nd, operators and maintenance replaced the block heater on the generator at the Tunxis pump station.

D. Hyde Road Pump Station

1. On January 30th, operators and maintenance met CNG at the Hyde Road Pump Station after smelling gas. A small leak was detected on the union outside the generator, the union was replaced, and the leak was fixed.

E. Snowberry Pump Station

1. On January 9th, a new plug was installed on the Snowberry generator after a small leak was detected.

Pump Station Upgrades and Collection Systems

1. In the month of January, WPCF personnel jetted Basswood Road, Berrywood, Deepwood Drive, Knollwood Road, Ledgewood Drive, Tallwood and Tanglewood Drive.
2. In the month of January, WPCF assisted highway in cleaning and Vac'ing the storm line on Coppermine Road at the Butternut Drive intersection. Upon clearing out the inlet and removing dirt and debris, it was discovered the line is collapsed about 20 feet in. Highway and Grounds are working to cut and replace the section of collapsed corrugated metal pipe.
3. On January 24th, operators jetted and Vac'd the Starbucks Plaza to the River Siphon. This area has very little pitch in the line and is jetted several times a year.
4. On January 27th, operators jetted the Stop & Shop Plaza and Unionville Center.
5. WPCF personnel continued to camera and look for problem areas in sewer and storm drain lines. In the month of January, operators used the camera to inspect Butternut Drive and Twin Ponds storm lines.
6. Throughout the month of January, operators continue to inspect ROWs. Route 4 to high street/Hillstead, Timberline Drive to Farmington Avenue, Irving Robbins to Patrick Flood, & Farm Path to Mountain Spring Road were all inspected. Bridgehampton ROW will continue to be worked on throughout the winter.
7. In the months of January, operators worked with Highway cleaning out storm drains and using the sewer camera to help identify problem areas.

WPCF:

A. Repairs and Maintenance at WPCF

1. On January 4th, operators inspected and pumped out all electrical manholes at the Plant. This is typically done monthly or after high rain events.
2. On January 6th, operators and maintenance pulled waste pump #2 after noticing vibration and grinding from the bearings. Waste pump #1 was put online while the second pump is out for repairs.
3. On January 16th, plant maintenance and operations cleaned the injector and paddle wheel on the polymer system for dewatering. A new injector and assembly was ordered as a critical spare.
4. On January 17th, the effluent pumps #1, #2 & #3 were all run and exercised.

5. On January 19th, WPCF maintenance completed pulling the UVs, inspecting bulbs, cleaning systems and fluids. They are ready to be put back online in late March for disinfection season starting April 1st.
6. On January 26th, operators and maintenance opened up transfer pumps #1 and #2 to inspect and clean the lobes. The pumps were also exercised during this time.
7. On January 27th, maintenance and operations replaced the hinge joints on the rear door of the Vac Con. These assist as part of the rear locking mechanism when the truck is in use.
8. On January 31st, operators shut off and drained the spray lines for the final clarifiers in preparation for cold temperatures.

B. CT DEEP Updates

C. Plant Upgrades

1. The Farmington WPCF was under its Nitrogen Permit (178 lbs.) in January by 22 lbs., with total lbs 156 lbs. respectively. The fermentation tank continues to perform well and will continue to help monthly nitrogen totals decrease with the production of additional VFA's/BOD.
2. JKB Consulting Finalized the SWPPP in January 2020. This new permit is now in effect and includes (weekly, monthly, and quarterly inspections) and semi-annual sampling and toxicity testing.

D. Inter-Town Sewer Use Agreements

1. The Avon flow meter was calibrated by the manufacturer's representative on June 10th, 2022 with both towns present. Farmington and Avon WPCF personnel have been meeting at the meter vault monthly (weather depending) to check and verify operation.

E. WPCF Safety Initiatives

1. On October 19th, Santo Manicone held a Confined Space Training class with Plant personnel and the Uconn Fire Department.
2. On March 29th, Santo Manicone worked with Plant management to update the Confined Space Program. These changes will help make the program more efficient while transferring the program online. He will continue the Town's OSHA consulting services and help to streamline our safety program.

PLAN REVIEWS/APPROVALS

- A. Lot 8517& 8518 – TPZ Application. The plan is for a proposed 25-Lot cluster subdivision. Plan proposes to connect to the existing sanitary sewer mainline in Morea Road.

SANITARY SEWER LATERAL REPORT

January 2023

SEWER PERMIT #	ZONE	LOT #	STREET #	STREET NAME	DATE PERMIT ISSUED	DATE CONNECTED	DEVELOPERS CONNECTION FEE	CONNECTION CHARGE	ASSESSMENT		PAID	COMMENTS
									PROJECT	FEE		
83972	R		124	Willow Brook	01/31/23	N/A	\$ 1,000.00	N/A	N/A	N/A	✓	\$1000 Fee collected with the Building Permit
83864	R		9283	BRIDGEHAMPTON CROSSING	01/20/23	01/23/23		\$1,000.00	SS & III	\$1,180.10	✓	\$1000 Fee collected with the Building Permit and the \$1180.10 is collected from WWDII Atty.
83804	R		145	Willow Brook	01/18/23	N/A	\$ 1,000.00	N/A	N/A	N/A	✓	\$1000 Fee collected with the Building Permit
83761	R		39	KNOLLWOOD RD	01/09/23	N/A		N/A	N/A	N/A	N/A	Repair of existing sewer lateral
83745	C		1085	FARMINGTON AV	01/04/23	N/A		N/A	N/A	N/A	N/A	Repair of existing sewer lateral
83738	R		31	Willow Brook	01/03/23	N/A	\$ 1,000.00	N/A	N/A	N/A	✓	\$1000 Fee collected with the Building Permit

DRAFT WPCA PROJECTED EXPENDITURES FOR 2023 / 2024 FISCAL YEAR

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
511341 LINES & STATIONS						
50101 FULL TIME PAYROLL	\$161,249.26	\$118,592.71	\$130,321.90	\$154,506.00	\$140,855.00	\$160,834.45
Operator II - PG 13			\$65,759.75	\$66,499.78	\$66,035.00	\$79,671.61
Operator II - PG 13			\$64,562.15	\$88,007.04	\$74,820.00	\$81,162.84
52203 MATERIAL & SUPPLIES	\$11,452.27	\$21,534.00	\$30,746.52	\$27,851.46	\$30,000.00	\$30,000.00
Supplies for Pump Stations & Collection Sys						
54404 EQUIPMENT REPAIR & MAINTENANCE	\$42,622.70	\$45,981.77	\$35,559.48	\$38,920.19	\$35,000.00	\$35,000.00
Repairs for Pump Stations & Collection Sys						
55511 ELECTRICITY	\$137,496.31	\$131,241.96	\$118,758.12	\$133,333.21	\$135,000.00	\$200,000.00
Generation & Delivery Charges						
TOTAL	\$352,820.54	\$317,350.44	\$315,386.02	\$354,611.68	\$340,855.00	\$425,834.45
511342 TREATMENT PLANT						
50101 PAYROLL	\$920,915.16	\$1,023,266.28				
Superintendent			\$118,800.51	\$126,859.62	\$133,032.00	\$136,358.00
Town Engineer			\$26,558.00	\$37,000.00	\$37,000.00	\$37,000.00
Operations Supervisor - PG 16			\$84,130.36	\$92,597.00	\$94,349.00	\$96,944.46
Maintenance Supervisor - PG 15			\$92,405.50	\$94,586.98	\$92,802.32	\$100,670.67
Electrician - PG 14			\$83,894.92	\$88,013.56	\$84,246.76	\$91,398.34
Mark Barrows			\$85,849.81	\$84,204.79	\$80,600.00	\$87,433.92
Graydon Stewart			\$75,904.15	\$81,125.70	\$65,000.00	\$69,050.26
Josh Hoxie			\$64,562.15	\$68,987.32	\$74,820.00	\$69,050.26
Nick Kasmar LaForest			\$63,388.00	\$68,987.32	\$74,820.00	\$81,162.84
Chis Schwager			\$63,388.00	\$67,731.32	\$66,035.00	\$71,633.60
Matt Dugay			\$63,388.00	\$67,731.32	\$74,820.00	\$83,253.56
50121 OVERTIME	\$126,309.12	\$95,403.49	\$93,750.64	\$86,697.26	\$125,000.00	\$90,000.00
Plant & Collection System						
EMPLOYEE BENEFITS	\$460,754.08	\$540,624.60	\$550,993.10	\$571,187.86	\$515,000.00	\$515,000.00
52203 MATERIALS & SUPPLIES	\$25,576.02	\$30,696.36	\$29,369.69	\$39,701.01	\$25,000.00	\$25,000.00
Supplies for Plant						
52241 CHEMICALS	\$106,576.62	\$98,737.75	\$129,001.35	\$125,504.71	\$92,500.00	\$0.00
Sodium Hypochlorite			\$0.00	\$0.00	\$0.00	\$0.00
Sodium Hydroxide			\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00
Polymer			\$80,000.00	\$65,000.00	\$60,000.00	\$60,000.00
Polyaluminum Chloride			\$50,000.00	\$50,000.00	\$15,000.00	\$15,000.00
Misc Chemicals/Supplies			\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00
53331 TECH EQUIPMENT	\$11,465.17	\$17,947.43	\$19,190.84	\$20,172.36	\$15,000.00	\$15,000.00
SCADA System - Tech Equip						
54404 EQUIP REPAIR & MAINT	\$29,734.19	\$18,018.65	\$35,000.00	\$58,842.70	\$34,381.90	\$30,000.00
Building Repair & Maint	\$0.00	7940	\$2,679.36	\$3,506.69	\$25,000.00	\$5,000.00
54410 PROFESSIONAL SERVICES	\$627,244.51	\$583,052.03	\$677,807.55	\$553,838.92		
Outside Lab Testing			\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00
Grit Removal & Disposal						
NPDES Permit			\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
Consultants Required			\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00

Purchasing Nitrogen Credits			\$50,000.00	\$50,000.00	\$10,000.00	\$10,000.00
Sewer Use Fee			\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
Trucking & Disposal Sludge			\$300,000.00	\$325,000.00	\$325,000.00	\$410,000.00
55510 HEATING FUEL		\$15,851.03	\$17,051.47	\$16,532.17	\$45,000.00	\$45,000.00
55511 ELECTRICITY		\$292,103.95	\$287,152.16	\$306,937.77	\$407,550.00	\$600,000.00
55512 WATER		\$13,563.61	\$6,477.04	\$7,238.83	\$35,020.00	\$25,000.00
CT Water, New Britain, MDC						
GASOLINE & DIESEL FUEL		\$8,782.69	\$10,887.73	\$17,593.83	\$12,500.00	\$12,500.00
TOTAL		\$2,643,669.23	\$2,736,054.55	\$3,274,579.04	\$2,715,976.98	\$2,877,955.91
FEES						
MDC & Monastery		\$75,000.00	80000	\$75,000.00	\$75,000.00	\$165,000.00
Plainville Water Company		\$45,000.00	45000	\$45,000.00	\$45,000.00	\$49,000.00
Mattabassett District		\$10,000.00	10000	\$10,000.00	\$10,000.00	\$10,000.00
TOTAL		\$130,000.00	\$135,000.00	\$130,000.00	\$130,000.00	\$224,000.00
511343 OFFICE						
50101 PAYROLL		\$56,488.00	\$90,543.00	\$109,332.05	\$30,418.00	\$30,418.00
Tax Office					\$72,339.37	\$61,963.77
Secretary - PG 5		\$968.04	\$4,925.22	\$2,257.85		
52201 OFFICE SUPPLIES		\$5,522.09	\$5,099.91	\$9,673.47	\$6,875.71	\$10,000.00
52250 AUDIT & MISC		\$0.00	\$5,000.00	\$18,235.00	\$6,770.00	\$22,750.00
Legal Fees		\$1,174.67	\$1,232.21	\$1,032.72	\$2,500.00	\$2,500.00
54441 EQUIP RENTAL		\$111,146.90	\$116,697.49	\$118,708.52	\$135,000.00	\$135,000.00
54710 GENERAL INSURANCE		\$15,306.62	\$15,640.29	\$14,597.73	\$20,000.00	\$20,000.00
55501 TELEPHONE						
SNET, Verizon, Pager Service						
TOTAL		\$190,606.32	\$239,138.12	\$252,162.40	\$295,257.37	\$282,631.77
511601 DEBT SERVICE						
Pump Sta Stanley & Pat Flood						
57720 BOND INTEREST		\$32,686.00	\$22,947.88	\$18,086.00	\$13,284.00	\$13,284.00
57721 BOND PRINCIPAL		\$121,600.00	\$122,300.00	\$120,800.00	\$118,500.00	\$118,500.00
TOTAL		\$154,286.00	\$145,247.88	\$138,886.00	\$131,784.00	\$131,784.00
OPERATING EXPENDITURES TOTAL		\$3,471,382.09	\$3,572,790.99	\$4,150,239.12	\$3,613,873.35	\$3,942,206.13
511700 CAPITAL EXPENDITURES						
411718-54410-13909 REPAIR SEWER LINES		\$250,000.00	\$300,000.00	\$350,000.00	\$350,000.00	\$350,000.00
411718-54410-13920 PUMP STATION IMPROVEMENTS		\$175,000.00	\$400,000.00	\$650,000.00	\$650,000.00	\$400,000.00
411718-54410- PUMP STATION - GENERATORS						
PLANT UPGRADE		\$600,000.00	\$200,000.00	\$50,000.00	\$50,000.00	\$50,000.00
411718-54410-13906 PLANT EQUIP REPLACEMENT		\$25,000.00	\$25,000.00	\$150,000.00	\$150,000.00	\$135,000.00
411718-54410-15501 VEHICLE REPLACEMENT		\$75,000.00	\$75,000.00	\$25,000.00	\$25,000.00	\$25,000.00
411718-54410- TRUNK LINES						
CAPITAL EXPENDITURES TOTAL		\$1,125,000.00	\$1,000,000.00	\$1,250,000.00	\$1,375,000.00	\$1,110,000.00
TOTAL WPCA FUND EXPENDITURES		\$4,596,382.09	\$4,572,790.99	\$5,400,239.12	\$4,988,873.35	\$5,052,206.13

Town of Farmington

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WPCA

Projected Rate Increases per Resident and Commercial Users 2021/2022

	FY 2022/2023	FY 2023/2024	FY 2023/2024	FY 2023/2024	FY 2023/2024	FY 2023/2024	FY 2023/2024	FY 2023/2024	FY 2019/2020	FY 2018/2019	FY 2017/2018
Percent Increase	1.58%	0.00%	2.75%	4.75%	7.75%						
Res.Conn Cost - Ea	\$321.00	\$321.00	\$329.83	\$336.25	\$345.88			\$315.00		\$321.00	\$321.00
Comm. Cost per CF	\$2.78	\$2.78	\$2.86	\$2.91	\$3.00			\$2.73		\$2.78	\$2.78
Multipliers											
Residential Conn. Ea	8.350										
Estimated Comm. CF	587,215.00	\$2,680,350.00	\$2,754,059.63	\$2,807,666.83	\$2,888,077.13			\$2,533,287.94		\$2,603,540.43	\$2,603,540.43
		\$1,632,457.70	\$1,677,350.29	\$1,709,989.44	\$1,758,973.17			\$1,619,666.80		\$1,637,781.37	\$1,637,781.37
Sewer Assessment	\$16,058.99	\$16,058.99	\$16,058.99	\$16,058.99	\$16,058.99			\$5,193.39		\$19,242.16	\$19,242.16
Sewer Connections	\$55,804.99	\$55,804.99	\$55,804.99	\$55,804.99	\$55,804.99			\$27,706.27		\$66,836.54	\$66,836.54
Sewer Permits	\$13,185.00	\$13,185.00	\$13,185.00	\$13,185.00	\$13,185.00			\$3,190.00		\$7,050.00	\$7,050.00
Other Towns Fees	\$422,292.00	\$422,292.00	\$422,292.00	\$422,292.00	\$422,292.00			\$195,986.60		\$575,032.20	\$575,032.20
Other Revenue	\$7,741.94	\$7,741.94	\$7,741.94	\$7,741.94	\$7,741.94			\$13,848.74		\$1,509.90	\$1,509.90
Interest Earnings	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00			\$13,006.54		\$3,658.90	\$3,658.90
Interest & Lien Fees	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00			\$63,679.88		\$35,174.00	\$35,174.00
Delinquent Charge								\$		\$	\$
Projected Bottom Line	\$4,847,390.62	\$4,847,390.62	\$4,965,992.83	\$5,052,248.99	\$5,181,633.22			\$4,773,829.69		\$4,920,931.35	\$4,943,985.50

ACTUAL

ACTUAL

TO DATE

ACTUAL

LEGAL NOTICE

FARMINGTON WATER POLLUTION CONTROL AUTHORITY

TOWN OF FARMINGTON

NOTICE OF PUBLIC HEARING

2023-2024 SEWER OPERATING BUDGET

2023-2024 RESIDENTIAL SANITARY SEWER ASSESSMENTS

Notice is hereby given that the Farmington Water Pollution Control Authority will hold a public hearing on Wednesday, March 8, 2023, at 7:00 p.m., at the Water Pollution Control Facility Conference Room, 1 Westerberg Drive, Farmington, CT, on the proposed 2023-2024 Sewer Operating Budget for the Wastewater Treatment Plant and the residential sanitary sewer assessments.

The proposed budget sets the user rate for residential customers at \$336.00 per year and the user rate for commercial customers at \$2.91 per hundred cubic feet used in calendar year 2023. These rates reflect a 4.75 % increase over the current rate billed in budget year 2022-2023. The annual sewer service charge for elderly congregate housings units, and congregate Town-owned affordable housing units, shall be billed as commercial accounts for the billing cycle.

The residential sanitary sewer assessments for 2023 – 2024 will be a 4.75% increase.

\$12,936.16 – R20 and under

\$16,158.68 – R30 and R40

\$19,404.23 – R-80

Copies of the proposed budget and assessment are on file in the Town Engineer's Office and the Town Clerk's Office, Town Hall, Farmington, CT.

Dated at Farmington, Connecticut this 8th day of February 2023.

Jim Foote, Chairman
Farmington Water Pollution Control Authority

NOTE: To be published on Thursday, February 9, 2023 in the Hartford Courant.



FARMINGTON WATER POLLUTION CONTROL AUTHORITY MEETING
Meeting Minutes
Wednesday, January 11th, 2023
Farmington WPCF, 1 Westerberg Drive & Online Meeting (Covid-19)

A. PUBLIC HEARINGS

None

B. REGULAR MEETING

Chairman James Foote called the meeting to order at 7:01 P.M. on Wednesday January 11th 2023.

Members Present: Chairman James Foote, Vice Chairman Kevin Ray, Secretary Phil Cordeiro, Phil Dunn.

Members Attending Remotely (Zoom): N/A

WPCF Staff Present: Mark Batorski, WPCF Superintendent

Also Attending Remotely (Zoom): N/A

C. NEW BUSINESS

D. ACCEPTANCE OF MINUTES

Motion: To accept the minutes of the Wednesday December 14th, 2022 Meeting.

Upon a motion duly made and seconded, (Cordeiro/Dunn) the Authority

Voted: To accept the minutes of the Wednesday December 14th, 2022 Meeting.

Motion Passed

E. ORAL PETITIONS – PUBLIC COMMENTS

None

F. COMMUNICATIONS / REPORTS

D. WPCF Monthly Operating Report Summary December 2022. Mark Batorski informed the authority that operations met all monthly regulatory requirements.

F. DIRECTOR OF PUBLIC WORKS / PROJECT ENGINEER'S REPORT

1. Current report dated December 2022 – Mark Batorski WPCF Superintendent briefed the Authority on the following projects:

Private Sewer Construction

1. Yorkshire Condominiums:

Developers Sewer Permit Agreement for Phase 2 and payment have been received. Work continues as necessary.

Main line has been completed; developer is making connections to buildings as they are being built.

2. Willow Brook Estates

Intermunicipal Agreement with Town of Plainville and Developers Sewer Permit Agreements have been completed and payment has been received. Work on Phase 3 (Connection to Farmington is ongoing). Connection to Farmington Sewer in Laurel Lane has been completed. Working on remaining phase.

Main line and laterals have been completed through Phase 3. Fourth phase to commence in spring 2023.

3. Orchard Heights (West Hartford)

All lots are located within the Town of West Hartford and the Developers Sewer Permit Agreement has been completed with the Metropolitan District.

Main line connection has been made with Middle Road.

Public Sewer Construction & Repair

1. None

Sewer Pump Station Construction and Repairs

A. Tunxis Pump Stations

1. On December 14th, operators and maintenance installed a new block heater at the Tunxis pump station. Pump #1 was also pulled with rags and debris found in the impeller.

B. Batterson Park Pump Station

1. On December 16th, operators completed landscaping at the Batterson Park pump station. Half inch stone was spread and added to the fence line to help with drainage.

C. Centerbrook, Hyde, & Patrick Flood Pump Stations

1. On December 23rd, all three stations were running under generator power due to high winds. The stations ran without incident and power was restored later in the day.

D. Devonwood & Westfarms Pump Stations

1. On December 28th, operators installed new garage door seals at both stations. Louvers were shut and stations were checked for winterization.

Pump Station Control, Collection System, and I & C Systems

1. In the month of December, WPCF personnel jetted Bridgehampton Crossing, Plainville Avenue, and Pinnacle Ridge.
2. In the month of December, WPCF personnel cleaned and Vac'd the flow meter manhole on Plainville Avenue. During routine jetting, operators noticed the manhole was surcharged. Upon inspecting the next manhole, it was discovered the flow meter and cable had fallen off

the mount and was laying in the channel, starting a backup. Operators cleared the blockage and re-mounted the flow meter, Plainville WPCF was also contacted.

3. WPCF personnel continued to camera and look for problem areas in sewer and storm drain lines. In the month of December, operators used camera to inspect Old Village and Coppermine storm lines.
4. Throughout the month of December, operators continued to clear the Pinnacle Ridge ROW. Bridgehampton ROW is also being worked on throughout the winter.
5. In the month of December, operators worked with Highway cleaning out storm drains and using the sewer camera to help identify problem areas.

WPCF Repairs and Upgrades

1. On December 5th, operators installed a new sample sink in the Primary basement. This allows samples for the waste lines in addition to the recycle lines.
2. On December 17th, operators and maintenance exercised and greased the effluent slide gate.
3. On December 19th, plant maintenance and operations changed oil and greased both waste pumps in the RAS basement.
4. On December 20th, operators performed maintenance on the odor control units #1, #2, #3, & #4.
5. On December 20th, WPCF maintenance began pulling the UVs, inspecting bulbs, cleaning systems and fluids. This will continue through January until all banks are completed and ready for install in late March.
6. On December 22nd, operators received a fault for Anoxic mixer 1b. The overtemp fault was caused by a damaged wire. New wires were pulled and the mixer was put back online.
7. On December 26th, operators noticed a small leak in the spray line for the Final Clarifiers. Water was shut off to the lines and the leak is being investigated.

CT DEEP Updates

Plant Upgrade

1. The Farmington WPCF was under its Nitrogen Permit (178 lbs.) in December by 34 lbs., with total lbs 144 lbs. respectively. The fermentation tank continues to perform well and will continue to help monthly nitrogen totals decrease with the production of additional VFA's/BOD.

2. JKB Consulting finalized the SWPPP in January 2020. This new permit is now in effect and includes (weekly, monthly, and quarterly inspections) and semi-annual sampling and toxicity testing.

Inter-Town Sewer Use Agreements

1. The Avon flow meter was calibrated by the manufacturer's representative on June 10th, 2022, with both towns present. Farmington and Avon WPCF personnel have been meeting at the meter vault monthly (weather depending) to check and verify operation.

WPCF Safety Initiatives

1. On October 19th, Santo Manicone held a Confined Space training class with plant personnel and the Uconn Fire Department.
2. On March 29th, Santo Manicone worked with plant management to update the Confined Space program. These changes will help make the program more efficient while transferring the program online. He will continue the Town's OSHA consulting services and help to streamline our safety program.

Plan Reviews/Approvals

- A. Lot 8517& 8518 – TPZ Application. The plan is for a proposed 25-Lot cluster subdivision. Plan proposes to connect to the existing sanitary sewer mainline in Morea Road.

G. Unfinished Business

H. Public Correspondence

I. ANY OTHER BUSINESS THAT MAY COME BEFORE THE AUTHORITY

J. ADJOURNMENT

Motion: To adjourn the January 11th, 2023 WPCA in Person & Online Meeting

Upon a motion duly made and seconded, (Cordeiro/Dunn), the Authority

Voted: To adjourn at 7:27 P.M.

Motion Passed

Respectfully submitted,
Mark Batorski, Superintendent
Water Pollution Control Facility
Cc:
WPCA Members, email
Town Council Members, email
Devon Aldave, email
Tax Collector, email
Town Clerk, email
Bruce Cyr, email
Everbridge