



FARMINGTON WATER POLLUTION CONTROL AUTHORITY MEETING
Meeting Minutes
Wednesday, September 11th, 2024
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 7:00 P.M. on Wednesday, September 11, 2024.

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

Members Attending Remotely (Zoom): Sarah Healey.

WPCF Staff Present: Mark Batorski, WPCF Superintendent.

Motion: The attending members made a motion for new business (Section C) for the termination of deferment of sewer assessment and collection.

Upon a motion duly made and seconded, (Ray, Dunn) the Authority:

Voted: To include termination of deferment of sewer assessment and collection in new business, motion passed.

C. NEW BUSINESS

Motion: The attending members made a motion to approve the termination of deferment of sewer assessment and collection at lots 9300, 9301, 9302, 9303, 9304, 9305, 9306, 9307 Glen Hollow Drive.

Upon a motion duly made and seconded, (Ray, Dunn) the Authority:

Voted: To approve the termination of deferment of sewer assessment and collection at lots 9300, 9301, 9302, 9303, 9304, 9305, 9306, 9307 Glen Hollow Drive, **motion passed.**

Motion: To approve the 2024-2025 WPCA Meeting Schedule

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

Voted: To approve the 2024-2025 WPCA Meeting Schedule

Motion Passed

D. ACCEPTANCE OF MINUTES

Motion: To accept the Minutes of the Wednesday, July 10th, 2024, meeting.

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

Voted: To accept the Minutes of the Wednesday, July 10th, 2024, Meeting.

Motion Passed

E. ORAL PETITIONS – PUBLIC COMMENTS

None

F. COMMUNICATIONS / REPORTS

D. WPCF Monthly Operating Report Summary July and August 2024. Mark Batorski informed the Authority that operations met all monthly regulatory requirements.

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

1. Current reported dated July and August 2024 – Mark Batorski WPCF Superintendent briefed the Authority on the following projects:

Private Sewer Construction

1. Yorkshire Condominiums:

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

2. Dominique's Court

1. Work has started on the construction of the sewer mainline of Dominique's Court.
2. Contractor to resume work and will extend from sewer main to last remaining lots this year.

3. LeJardin Way

1. Installed the mainline and laterals throughout the development.
2. Working on inverts and testing the system.
3. System has passed all testing requirements, connections to homes remain.

4. 80 South Road

1. Both laterals have been installed; waiting on the inverts to be completed in existing manholes.

Public Sewer Construction & Repair

1. None

Sewer Pump Station Construction and Repairs

A. UConn Pump Station

1. On July 9th, operators replaced the fan motor for the generator louvers which assist in drawing fresh air for the generator from the utility power.

B. South Road Pump Station

1. On July 15th, operators picked up the rebuilt pump for South Road from Reliable Electric Motor in Hartford. The pump was installed and ran without incident.

C. Patrick Flood Pump Station

1. On August 1st, operators responded to a backup level control alarm at the Patrick Flood pump station. It was noted that the wet well level was normal, and the fog rods had failed. These control the wet well level and pumps in the event of a primary transducer failure. NIC Systems and plant management are currently working to replace the fog rods at Patrick Flood with more reliable pressure transducers for backup control. A new backup transducer and control logic was installed on August 20th.

D. UConn Pump Station

1. On August 6th, plant management received an alarm for a high wet well at the UConn pump station. Operators responded and noted the entire I & C panel was off due to a failed UPS backup. A new control will be installed. In the event a UPS fails, a relay will switch to normal power, allowing the power to stay on. Plant management and maintenance is currently working with NIC System for an I & C/VFD upgrade at the station.

E. Snowberry Pump Station

1. On August 26th, operators responded to an overvoltage alarm at the Snowberry pump station. Upon resetting and running, the amps appeared normal, and the pump ran without incident.

F. WestFarms pump Station

1. On August 30th, operators reset pump #1 overload alarm. This is the same one that comes in when the generator runs, possibly related to a harmonic frequency in from the power/I & C controls

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

1. In the months of July and August, WPCF personnel jetted Colton Street, Wyndham Lane and Tunxis Street.
2. In the months of July and August, WPCF assisted Highway in cleaning and Vac'ing storm drains on Farmstead, Hawthorne, Main Street and Mountainside.

3. On July 6th, WPCF operators reset the Avon flow meter after a fault. This was more than likely due to storms in the area.
4. On July 8th, WPCF personnel finished all manholes for the Basswood paving project.
5. On August 14th, plant maintenance and operations epoxied the inside of the Vac con volute. The volute was worn out after years of operation. A new volute quote should be received in the next couple of days.
6. Throughout the months of July and August, operators continued to inspect ROWs. The Jughandle, Inwood Lane, Patrick Flood, Peggy Lane, Brookshire and Westwoods ROWs were all inspected and cleared.
7. In the months of July and August, operators worked with Highway using the sewer camera to help identify problem areas. A storm line on Main Street was camera'd to check for debris in the line.

WPCF Repairs and Upgrades

1. On July 2nd, operators and maintenance reinstalled the primary mixer for the hybrid tank. This was the third mixer which also had a new seal installed.
2. On July 3rd, the UVT sensor (UV system) failed. The system was put on manual while Hach came out to service the sensor.
3. On July 22nd, plant maintenance replaced the primary sampler refrigeration fan. A critical spare was installed, and a new critical spare was ordered. The sampler was put back online the next day.
4. On July 24th, WPCF operators and maintenance rerouted the location for the NH₃ and NO₃ probes. The original location was close to #1 of the 2 UV channel outfalls. The new location will give a more representative sample of both channels.
5. On July 30th, OSHA did a voluntary walkthrough of the plant. Plant management met with them and discussed several areas to work on and make changes to help for future walkthroughs (Confined Space, LOTO, etc.).
6. On August 2nd, plant management and operations put on Final #3. The plant is now back to running two finals for the fall and winter. The UPS in the UV I & C panel also failed. A new UPS was installed the next day.
7. On August 12th and 13th, WPCF maintenance performed yearly service on Blowers #1, #2 and #3 which involves changing oil, filters and greasing.
8. On August 18th, the WPCF electrician responded to a high wet well alarm for the filtrate wet well. A bad arrestor was discovered and reinstalled without incident.
9. On August 19th, the groundwater pumping station transducer failed. A critical spare was installed and a second was ordered for the future.

10. On August 20th, plant operators opened primary pump #1 after receiving an overload fault. A piece of PVC was found in the pump and ran without incident after reinstalling.
11. On August 22nd, Aeration tank #1 was put back online in preparation for fall and winter. MLSS will gradually be brought back up to prepare for colder temperatures.
12. On August 30th, new aeration D.O. brackets were installed. The new fabricated aluminum ones are much stronger than the original plastic and will no longer crack or get UV damage. UV bulb #4 in channel 2B was also replaced.

CT DEEP Updates

Plant Upgrade

1. The Farmington WPCF was under their Nitrogen Permit (178 lbs.) in July by 51 lbs. and August by 52.75 lbs with total lbs. of 126.8 and 125.25 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 and Crocus flow meters were calibrated on May 23rd, 2024, with both towns present. Farmington and Avon WPCF personnel have been meeting at the meter vault monthly (weather permitting) to check and verify operation.

WPCF Safety Initiatives

1. All Operators received required OSHA training for bloodborne pathogens and crane/hoist operation. We are inspecting eye wash stations, fire extinguishers, exit signs, bottle jacks and stands and have scheduled inspections of chain falls and lifts.
2. Operators resolved some of the lighting issues with the parking lot and lighting around tanks by trying to reprogram the controllers.
3. Operators installed a safety step on the rear of the new F-250, allowing easier access to the bed of the truck
4. On April 5, 2023, Santo Manicone held Chainsaw Safety and General Classroom training for all WPCF and Highway personnel.

5. On March 29, 2022, 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. Farmington West Estates – Snowberry Lane Development– Application is for the remaining phase of the development within the Snowberry Lane circle. The plan is for approval of the remaining 56 Lots. The Inland Wetlands Commission approved the development at the December 6, 2023 meeting. The applicant will be submitting a Subdivision Application to the TPZ in early 2024. Homes will be connected to public sewers.
- B. Lot 8517& 8518 – TPZ Application. The proposed 25-lot cluster subdivision has been approved. The plan proposes to connect to the existing sanitary sewer mainline in Morea Road. Final approvals have been completed and the applicant is revising the plan set to conform to the conditions of approval.

G. **Public Correspondence**

H. **ANY OTHER BUSINESS THAT MAY COME BEFORE THE AUTHORITY**

I. **ADJOURNMENT**

Motion: To adjourn the September 11th, 2024, WPCA in Person and Online Meeting

Upon a motion duly made and seconded, (Ray/Shah) the Authority

Voted: To adjourn at 7:35 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