



FARMINGTON WATER POLLUTION CONTROL AUTHORITY MEETING
Meeting Minutes
Wednesday, January 10th, 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, January 10th, 2024.

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

Members Attending Remotely (Zoom): Sarah Healey, Town Council Liaison.

WPCF Staff Present: Mark Batorski, WPCF Superintendent, Russell M. Arnold, Jr., P.E. Public Works Director/Town Engineer.

C. NEW BUSINESS

D. ACCEPTANCE OF MINUTES

Motion: To amend the acceptance of the Minutes of the Wednesday, November 8th, 2023 meeting from (Ray/Shah) to (Ray/Cordiero).

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

Voted: To amend the acceptance of the Minutes of the Wednesday, November 8th, 2023 Meeting.

Motion Passed

Motion: To accept the Minutes of the Wednesday, December 13th, 2023 meeting.

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

Voted: To accept the Minutes of the Wednesday, December 13th, 2023 meeting.

Motion Passed

E. ORAL PETITIONS – PUBLIC COMMENTS

None

F. COMMUNICATIONS / REPORTS

- A. WPCF Monthly Operating Report Summary December 2023. 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 December 2023 – 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 commenced in spring 2023. Lateral connections are being made as the homes are being built.

3. Trumpf Group

Work has started on the sewer realignment.

4. Dominique's Court

Work has started on the construction of the sewer mainline of Dominique's court.

Public Sewer Construction & Repair

1. None

Sewer Pump Station Construction and Repairs

A. Batterson Park Pump Station

1. On December 1st, WPCF operators noted that the Batterson Park pump station was on back up float control. After pulling the float, it was determined it had a corroded connection. The electrician and operators cleaned the connection and added extra waterproofing material.

B. UConn Pump Station

1. On December 11th, while performing weekly pump station rounds, operators discovered Pump #1 was not pumping efficiently. Pump #1 was then pulled, and a severed communication wire discovered. Repairs were made by the electrician; a new pump is on order for the last remaining (and original) KSB. Once the new pump arrives, the pump will be pulled and sent for a full rebuild and used as a critical spare.

C. Harlan & All State Pump Stations

1. On December 14th, the new generators for the Harlan and All State pump stations arrived and were craned into place. On December 22nd,

the electrician and operators began to run wires for the transfer switches and new generators.

D. South Road and Pequabuck Pump Stations

1. On December 18th, operators and maintenance cleaned the control rooms and tubes at both South Road and Pequabuck pump stations.

E. Oakland Garden Pump Stations

1. On December 19th, Oakland Gardens pump station lost power due to downed trees in the area. Operators checked the station and found the generator was running but the pumps were not. The electrician diagnosed a faulty relay and bypassed it to get the pumps online. WPCF maintenance and the electrician are investigating to see if this was a relay or generator related issue.

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

1. In the month of December, plant management and maintenance began to plan I & C replacements for Corporate, Oakland, and UConn Pump Stations with NIC Systems. These are the last of the original I & C controls that need to be upgraded.
2. In the month of December, WPCF operators continued to inspect and clear ROW's.
3. In the month of December, WPCF personnel inspected storm lines at Farmington Motorsports after flooding. WPCF personnel will go back out after water recedes to camera the area.
4. In the month of December, WPCF assisted Highway in jetting and using the camera to check a storm line on Hatters Lane. A large root ball was pulled from the pipe which was causing a flooding condition over the road.
5. On December 19th, operators repaired a manhole at 25 Village View Lane, replacing the ring and cover.

WPCF Repairs and Upgrades

1. On December 6th, operators installed larger mesh filters (100 micron) into the polymer water feed filter units. The stock mesh was smaller (50 micron) and needed constant manual back flushing.
2. On December 12th, operators continued working on cleaning and inspecting UV bulbs. Approximately one third of the UV bulbs have reached the end of their useful life and will be proactively replaced.

3. On December 15th, operators relocated a sanitary line that was located just over the polymer storage area. This prevents any slip/trip/fall hazards.
4. On December 20th, operators cleaned the walls and floor of the effluent flushing water receiving well. Large amounts of algae and biological growth were sloughing off and being sucked up into the effluent water system.
5. On December 28th, operators and maintenance installed a new battery charger on the Vac truck. The previous charger was not adequately charging batteries.

CT DEEP Updates

Plant Upgrade

1. The Farmington WPCF was under its nitrogen permit (178 lbs.) in November by 41.5 lbs. with total lbs. of 136.5 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 July 27th, 2023 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. Operators resolved some of the lighting issues with the parking lot and lighting around tanks by trying to reprogram the controllers.
2. Operators installed a safety step on the rear of the new F-250, allowing easier access to the bed of the truck.
3. On April 5th, 2023, Santo Manicone held Chainsaw Safety and General Classroom training for all WPCF and Highway personnel.
4. On March 29th, 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 the public sewer.

G. **New Business**

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

I. **ADJOURNMENT**

Motion: To adjourn the January 10th, 2024 WPCA in Person and Online Meeting

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

Voted: To adjourn at 7:44 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