



FARMINGTON WATER POLLUTION CONTROL AUTHORITY MEETING
Meeting Minutes
Wednesday, November 8th, 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 7:00 P.M. on Wednesday, November 8, 2023.

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

Members Attending Remotely (Zoom): N/A.

WPCF Staff Present: Mark Batorski, WPCF Superintendent

C. **NEW BUSINESS**

D. **ACCEPTANCE OF MINUTES**

Motion: To accept the Minutes of the Wednesday, October 11, 2023 Meeting.

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

Voted: To accept the Minutes of the Wednesday, October 11, 2023, Meeting.

Motion Passed

E. ORAL PETITIONS – PUBLIC COMMENTS

None

F. COMMUNICATIONS / REPORTS

- A. WPCF Monthly Operating Report Summary October 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 October 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. Uconn Pump Station

1. On October 3rd, operators discovered a discrepancy in pump hours at the UConn Pump Station. After troubleshooting, the check valve was found to be stuck (by debris), causing less water to flow through discharge than normal. The check valve was freed, and the pumping rates/hours returned to normal.

B. Stanley Pump Station

1. On October 17th, operators and maintenance pulled pump #1 at the Stanley Pump Station. A small amount of debris was found in the impeller. It was noted there was grit in the wet well, which is scheduled for cleaning in November.

C. Batterson Park Pump Station

1. On October 18th, operators and the electrician responded to a transducer fault at the Batterson Park pump station. It was discovered the intrinsic safety barrier had failed causing the fault. A spare box at the plant will be installed and a second will be ordered as a critical spare.

D. Snowberry Park Pump Station

1. On October 22nd, operators pulled pump #1 at the Snowberry pump station due to the high amps. No debris was found; however, the wet well was cleaned, and the street is scheduled to be jetted in the month of November.

E. Patrick Flood & Uconn Pump Stations

1. On October 24th, operators installed leaf gates at both Patrick Flood and UConn Pump Stations. These help during fall leaf removal and

allow operators to blow the leaves through the fences and into the woods.

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

1. In the month of October, operators began replacing the Motorola RTU batteries in the pump station as part of the preventative maintenance program. These batteries provide backup for the call-out systems in the event of a power outage. They are replaced every three years.
2. In the month of October, WPCF personnel jetted Tunxis Street, Pinnacle, and Snowberry.
3. In the month of October, WPCF assisted Highway in cleaning and Vac'ing storm drains at Knollwood and Tanglewood.
4. On October 22nd, WPCF operators inspected #234 South Road/Fairview Circle. The homeowner was having issues with their grinder pump. It was noted that the lines and force main were clear, leading to a possible problem with the check valve on the homeowner's line. Maps and sewer files were provided to the homeowner and contractor.
5. Throughout the month of October, operators continued to inspect and clear ROWs. Inwood Lane and Westwoods were both worked on in the month of October.
6. In the month of October, operators worked with Highway using the sewer camera to help identify problem areas. A storm line on Knollwood along with Tanglewood were camera'd, the lines were unaffected.

WPCF Repairs and Upgrades

1. On October 6th, operators changed oil on primary clarifier #3 offline after the high flows had dropped. It was cleaned and prepped for winterization.
2. On October 9th, operators and maintenance performed oil changes on the grit vortex's #1 and #2.
3. On October 10th, operators and maintenance performed oil changes on primary #1, #2, #3, & #4 clarifiers. All units and sprockets were greased along with inspections of all 4 clarifiers.
4. On October 23rd, operators found a fault with the (#2C) Anoxic mixer. The electrician traced this back to a short in the line between the building and motor. The fault was cleared; however, plant personnel will be pulling new wire before winter.
5. On October 25th, the brakes on the electrician's van were changed. The oil was also changed.
6. On October 27th, new polymer filters were installed on the dewatering systems polymer units. These are a 50-micron filter with an automatic

wash cycle that follows the initial effluent flushing water 300-micron filter. This provides a secondary filter to further polish the effluent flushing water. This will help to keep the polymer paddles and system clean and prevent fluctuations in flow.

7. On October 30th, operators changed the oil in dewatering presses #1 and #2 which were also greased.
8. On October 31st, operators began cleaning the UV building in preparation for pulling the racks. October 31st is the last day of disinfection; they will be pulled, cleaned, and inspected for winter storage.

CT DEEP Updates

Plant Upgrade

1. The Farmington WPCF was under its Nitrogen Permit (178 lbs.) in October by 18 lbs. with total lbs. of 160 lbs., respectively (*estimate for pending lab results*). 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 27, 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. On September 11, 2023, Santo Manicone held OSHA Trailer, Welding and Flagging training for WPCF and Highway personnel.
2. On April 5, 2023, Santo Manicone held Chainsaw Safety and General Classroom training for all WPCF and Highway personnel.
3. 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. 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.

B. 114 Red Oak Hill – TPZ Application. The proposed four-lot subdivision would be a continuation of the approved subdivision of Dominique’s Court. The plan proposes to connect to the sanitary sewer mainline in Coppermine Road

G. **New Business**

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

I. **ADJOURNMENT**

Motion: To adjourn the November 8, 2023 WPCA in Person and Online Meeting

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

Voted: To adjourn at 7:17 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