



FARMINGTON WATER POLLUTION CONTROL AUTHORITY MEETING
Meeting Minutes
Wednesday, October 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 7:00 P.M. on Wednesday, October 11th, 2023.

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

Members Attending Remotely (Zoom): N/A.

WPCF Staff Present: Mark Batorski, WPCF Superintendent

Motion: The attending members made a motion to move Item G (New Business) to the first item.

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

Voted: To move Item G (New Business) to the first item, motion passed.

C. NEW BUSINESS

1. Election of WPCA Officers

Motion: To appoint James Foote as Chairman

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

Voted: To approve James Foote to Chairman, motion passed.

Motion: To appoint Kevin Ray as Vice Chairman

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

Voted: To approve Kevin Ray as Vice Chairman, motion passed.

Motion: To appoint Phil Cordeiro as Secretary

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

Voted: To approve Phil Cordeiro as Secretary, motion passed.

D. ACCEPTANCE OF MINUTES

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

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

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

Motion Passed

E. ORAL PETITIONS – PUBLIC COMMENTS

None

F. COMMUNICATIONS / REPORTS

- A. WPCF Monthly Operating Report Summary - September 2023. Mark Batorski informed the Authority that operations met all monthly regulatory requirements. On September 13th, the lab analysts recorded an e-coli grab sample in exceedance of our limit. The previous and post samples were both well under limits as well as the monthly samples. September 13th saw a rainstorm with over 3.6 inches of rain in under 90 minutes, a 200-year event. The UV channels take up to 30 minutes before reaching full transmittance

when calling a second channel on. Between the time of automatically opening a second channel and turning extra banks on, the plant had received another 2 inches of rain. The WPCF has now adjusted the dose and warm up times to prevent future problems.

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

1. Current report dated September 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; the 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. Hyde Road Pump Station

1. On September 1st, operators and maintenance replaced the UPS at the Hyde Road pump station after a communication failure. Upon arriving at the station, operators found the wet well was surcharged and the UPS failure had caused a complete station shutdown. Typically, the UPS will kick on when street power is transferred to generator power, however, the board inside the UPS completely failed causing a panel failure. Upon replacing the UPS with the critical spare, the station was back online without further issue.

B. Batterson Park Pump Station

1. On September 14th, operators and maintenance tightened the bolts in the Batterson Park valve pit. This was the same pit which had loosened previously, causing a leak in the flange.

C. Tunxis Pump Station

1. On September 22nd, operators pulled pump #1 at the Tunxis pump station. Rags and debris were found in the pump. The pump was returned to the wet well and put back in service.

D. Snowberry Pump Station

1. On September 26th, WPCF maintenance and the electrician pulled pump #1 at the Snowberry pump station. Nothing was found inside the pump, however, two fuses were blown and replaced. After returning the pump to the wet well, it ran normally without incident.

E. UConn Pump Station

1. On September 30th, operators discovered the check valve at the UConn Pump station was stuck in the open position, possibly from rags and or debris. The check valve was exercised and cleaned before putting pumps back online. The fuel tank was also topped off along with Oakland, Westfarms, Batterson and Pequabuck.

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

1. In the month of September, WPCF personnel jetted Champlain Drive, Farmstead Lane, Old Canal Crossing and Pasture Way.
2. In the month of September, WPCF assisted Highway in cleaning and Vac'ing storm drains at Westwoods and Noah Wallace Schools.
3. On September 30th, WPCF operators inspected and camera'd the storm drain lines between Tanglewood and Michael Drive after a sinkhole was discovered. Both storm drain lines were ok.
4. On September 13th, plant personnel completed FOG inspections at the Westwoods and Tunxis golf courses.
5. Throughout the month of September, operators continued to inspect ROWs. Inwood Lane, Westwoods and Brookshire ROWs were all inspected and cleared.
6. In the month of September, operators worked with Highway using the sewer camera to help identify problem areas. A storm line on Knollwood and Tanglewood was camera'd and the lines were unaffected.

WPCF Repairs and Upgrades

1. On September 1st, maintenance and operators changed the oil in aeration tank mixers #1, #2, and #3.
2. On September 7th, operators cleaned the effluent flushing water strainer and polymer injectors. New filters were also ordered for the polymer system to further polish the incoming water.
3. On September 8th, maintenance replaced the air relief valve on compressor #2 in the Transfer building.
4. On September 12th, the UPS unit was replaced in the Primary building. Additional units were ordered as critical spares.
5. On September 13th, the WPCF received 3.6 inches of rain in under 90 minutes. Flooding was observed throughout the town of Farmington. The effluent pumps automatically came on when the flow/river level reached the setpoint.
6. On September 22nd, operators repaired a cracked 90-degree elbow in the Grit building. This line provides flushing water for the grit washer.
7. On September 24th, operators cleaned the aeration D.O. probes.
8. On September 30th, primary pump #2 faulted on high temp, possibly from grit washed in from the high flows due to rainfall. The pump was opened, flushed, cleaned and put back online without further incident.

CT DEEP Updates

Plant Upgrade

1. The Farmington WPCF was under its Nitrogen Permit (178 lbs.) in September by 52 lbs. with total lbs. of 126 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 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 11th, Santo Manicone conducted Trailer and Welding training for all WPCF and Highway personnel.
2. On April 5th, Santo Manicone held Chainsaw Safety and General Classroom training for all WPCF and Highway personnel. 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. The 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 October 11th, 2023 WPCA in person and Online meeting

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

Voted: To adjourn at 7:24 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