



**FARMINGTON WATER POLLUTION CONTROL AUTHORITY MEETING
Meeting Minutes
Wednesday, January 13th, 2021
Online Meeting (Covid-19)**

A. PUBLIC HEARINGS

None

B. REGULAR MEETING

Chairman Peter Bagdigian called the meeting to order at 7:06 P.M. on Wednesday January 13th, 2021.

Members Present: Chairman Peter Bagdigian, Vice Chairman Jim Foote, Kevin Ray, Philip Cordeiro, Jennifer Wynn

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

Also Attending (Zoom Online): Joe Capodiferro.

C. ACCEPTANCE OF MINUTES

Motion: To accept the minutes of the Wednesday December 9th, 2020 Meeting.

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

Voted: To accept the minutes of the Wednesday December 9th, 2020 Meeting.

Motion Passed

D. ORAL PETITIONS – PUBLIC COMMENTS

None

E. COMMUNICATIONS / REPORTS

1. WPCF Monthly Operating Report Summary December 2020. Mark Batorski informed the authority that operations met all regulatory requirements.

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

1. Current reported dated December 2020 – 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 has been received. Work continues as necessary.

2. **Sachem Court-Formerly Maied Manor – New Britain Avenue**

Developers Sewer Permit Agreement and payment has been received. Work has been completed, home construction to commence soon.

3. **144-146 Brickyard Road – Farmington Motor Sports**

Developers Sewer Permit Agreement and payment has been received, a small extension of mainline will connect to existing buildings sanity sewer system. An oil water separator was installed.

Public Sewer Construction & Repair

1. **Steven Circle**

Installation has been completed, awaiting installation of inverts and air test. Owner is currently awaiting completion and acceptance of Bridgehampton Sewer before they can construct and connect any homes.

2. **Bridgehampton – Final Phase**

Sewer has been installed, awaiting final testing and approval.

Sewer Pump Station Construction and Repairs

A. Hyde Road Pump Station

1. On December 1st, 2020 operators sealed a groundwater leak in the flowmeter vault, surrounding driveway cracks were also caulked.

B. Batterson Park Pump Station

1. On December 3rd, 2020 plant personnel installed new fuel supply line support brackets. These work alongside the muffler brackets to ensure support while the generator is in use.

C. Oakland Pump Station

1. On December 30th, 2020, operators began preparing the pump chamber to replace the aging pump and install a new pump and motor. The existing pump will be rebuilt and used as a critical spare. Corresponding I & C controls will also be replaced.

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

1. The Batterson Park Pump Stations fuel line brackets were installed on December 3rd, 2020. Flygt will be onsite the first week in January to inspect a noise/vibration coming from the VFD fan. Elm City Electric will also be onsite to inspect the generators louvers range of motion.
2. On December 24th, 2020 plant personnel and highway personnel replace 4 air brake cans on the VAC truck. New swivel and balls valves were installed for the front jet system.
3. On December 30th, 2020 operators replaced the rubber tube on VAC system on top of truck in order to prevent suction issues while under operation. A hydraulic leak on the top tank was also fixed.
4. During the month of December operators began installing new I & C wiring for the Tunxis Road Pump Station. The new control panel will replace the aging system and should be completed in early January.
5. During the month of November Plant operators continued working on our CMOM program, jetting and cleaning the collection system. Burke Crossing, Canterbury Lane, Cedar Lane, Jefferson Street, Larchwood, Lake Street, Meadow Road, & Virginia Lane).

6. Devonwood, South Road, Harland, & Pequabuck pump stations had new Motorola's installed, staff and NorcomCT are currently finishing Tunxis Road.

WPCF Repairs and Upgrades

1. On December 7th, 2020, operators installed new lock out tag out forms in all buildings.
2. On December 8th, 2020, operators pumped out rainwater from primaries #1 & #2 and Final #3 in order to prevent any freezing in offline tanks.
3. On December 21st, 2020, plant personnel cleaned all Odor Control filters. Lines were drained and differential pressures were checked.
4. On December 22nd, 2020, operators completed inspecting and cleaning all UV modules. New grease and gel were applied, modules will be stored until spring (April 1st) when they will be put back online for disinfection.
5. On December 23rd, 2020, operators reset the heat trace in the headworks building
6. On December 27th, 2020 the screenings conveyor faulted due to high flows. Operators were able to clear the debris and restart system.
7. On December 27th, 2020 operators cleared a fault in the grit system after several rocks became jammed in the auger & over torqued the system. After monitoring several cycles, the system ran normally.
8. On December 29th, 2020 operators sandblasted and repainted the radiator and oil cooler protective screens on the Tool cat.

CT DEEP Updates

1. The New Farmington WPCF NPDES Permit #0100218 went into effect September 1st, 2019.
2. The CT DEEP has renewed The General Permit for Nitrogen Discharges, effective January 1, 2019 through December 31, 2023. The General Permit limits will remain the same as the current permit.
3. WPCF staff attended training for use of the online reporting system of sewer bypasses, effluent noncompliance, and equipment failures.
4. The annual EPA Biosolids Report for the WPCF has been submitted.

Plant Upgrade

1. On December 9th operators installed a new pipe extension with support bracket for the Effluent Flushing Water filter. This will help with the existing water hammer and leaking issues.
2. On December 29th, plant management and NIC systems began working on a program to automatically adjust grit setpoints during high flow events. Both the screening and grit systems worked well in flows up to

13 MGD during Christmas day through the 28th. This should help optimize the equipment and increase efficiency.

3. Plant Management continues to work with the laboratory analysts to collect data on VFA's and Phosphorus in order to track fermentation in the primary tanks. This data and tracking not only helps Biological Phosphorus removal but also aids in nitrogen reduction using VFA's and supplemental carbon in order to reduce effluent nitrogen.
4. Management and maintenance continue to work on record books to track maintenance and critical parts
5. JKB Consulting finalized the SWPPP in January 2020. This new permit is in affect 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 in July 2020 with staff from both towns present.

WPCF Safety Initiatives

1. Santo Manicone from Sage Safety and Environmental is the new safety officer for the WPCF and Highway Garage. He will continue the towns OSHA consulting services and help to streamline our safety program.

Plan Reviews/Approvals

1. Lots 8231 & 9249 Farmington Avenue
 - A. Inland Wetlands Commission Application
 - B. Proposed 146-Unit Apartment Complex
 - C. Located off Quarry Road
 - D. Sanitary Sewer proposed to flow to Farmington Avenue

G. NEW BUSINESS

I. Unfinished Business

J. Public Correspondence

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

L. **ADJOURNMENT**

Motion: To adjourn the January 13th, 2021 WPCA Online Meeting

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

Voted: To adjourn at 7:32 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