



**FARMINGTON WATER POLLUTION CONTROL AUTHORITY
Meeting Minutes
Wednesday, June 10th, 2020
Online Meeting (Covid-19)**

A. PUBLIC HEARINGS

None

B. REGULAR MEETING

Chairman Peter Bagdigian called the online meeting to order at 7:00 P.M. on Wednesday June 10th, 2020.

Members Present: Chairman Peter Bagdigian, Vice Chairman James Foote, Kevin Ray, Philip Cordeiro

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

Also Attending: Joe Capodiferro, Council Liaison

C. ACCEPTANCE OF MINUTES

Motion: To accept the minutes of the Wednesday May 13th, 2020 Meeting.

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

Voted: To accept the minutes of the Wednesday May13th, 2020 Meeting.

Motion Passed

D. ORAL PETITIONS – PUBLIC COMMENTS

None

E. COMMUNICATIONS / REPORTS

1. WPCF Monthly Operating Report Summary May 2020. Mark Batorski informed the authority that operations met all regulatory requirements. (See Attached)

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

1. Current reported dated May 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.

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. Westfarms Pump Station

1. On May 6th, 2020 operators changed the O-rings on the check valve for pump #1. Rags were also cleaned from the valve (these normally accumulate over the life of the valve).

2. On May 12th, 2020 operators adjusted the clearances on both pumps for Westfarms, this will help the pumps work more efficiently more gpm.
3. On May 23rd, 2020 operators reset the soft start for pump #2.

B. Devonwood Pump Station

1. On May 20th, 2020 plant operators pulled pump #2 at the Devonwood pump station. Upon inspecting the pump, operators found rags inside the pump and were able to clear it. After reinstalling the pump, operating amps were normal. The pump off set point was also changed to 6.25 feet to help with rag accumulation.

C. Harlan Road Pump Station

1. On May 21st, operators moved the backup float to a new location in order to prevent false readings. The float had drifted from the incoming flow due to grease buildup. A stainless-steel chain was attached to the float in order to keep the float stationary.

Pump Station Control and Radio Communication Systems

1. Savvy and Sons epoxy coated the new manholes for the Batterson Park Pup Station Upgrade. Electrical and Pump Submittals were also approved.
2. On May 13th, 2020 operators installed a new air release valve on South Road for the Westfarms Pump Station. The valve is slightly larger than the existing one and should help with pumping rates.
3. On May 15th, 2020, operators inspected the sinkhole in front of the Farmington hotel on route 4. They used the line camera and took pictures and video of the sewer and storm drains. Both lines were undamaged.
4. On May 29th, 2020 plant operators installed a new control cable for pump #1 at Uconn. This KSB pump also had a new seal installed.
5. Devonwood and South Road Pump Stations had new Motorola's installed, staff and NorcomCT are currently working on the remaining stations.

WPCF Repairs and Upgrades

1. On May 3rd, 2020 plant personnel greased the front gate and had new batteries installed.
2. On May 6th, 2020 primary pump #1 failed on low suction pressure. The new gear drives (currently installed and tested) at the end of April will help to alleviate these issues.

3. On May 14th, 2020 operators installed two new strap bolts on the Vac Truck.
4. On May 20th, 2020 operators greased the bar screen bearings and grinder system.
5. On May 30th, 2020 operators changed oil in internal recycle pump #1. Pumps #2 & #3 will be changed in the month of June.
6. On May 31st, 2020 plant operators changed the oil in the final clarifier #1. The clarifiers will be rotated in the month of June.

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 May 27th, Irving from Schneider Electric, Jeff Ives from EES, and John Esposito from NIC Systems were onsite to troubleshoot the blower issues. Following the short circuit VFD fault there were various issues with INF faults and internal communication. Schneider Electric installed new cards, and programming, however this did not resolve the issue. As of May 31st, new mechanical drive components for the drive (PLC) were shipped and should be arriving at the facility by Monday June 1st.
2. On May 29th, 2020, plant staff and Wright Pierce began discussing the additional SCADA I/O's and control needed for the blowers. PLC-4 and SCADA will now monitor blower run status, blower ready status, blower speed, blower amps, blower outlet pressure, blower outlet temperature, blower airflow, calculated airflow, aeration zone air flow setpoints, aeration valve position commands, and all process variables. Once implemented, this will help complement the blower VFD resolution and help with process control.
3. Plant Staff continue to test and monitor the new gear reducers (4) for the primary sludge pumps. This increased gear ratio has helped overcome the initial startup inertia while reducing amps and meeting operating parameters.
4. New record books were put into use 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 September 2019 with staff from both towns present.

WPCF Safety Initiatives

1. Dean Jendsen from CPI northeast has retired and is no longer providing services for the Town of Farmington. A request for proposal for OSHA consulting services was posted and the town is currently looking at several companies.

G. NEW BUSINESS

1. Motion for levy of connection charge and collection for 162 River Road, Unionville, CT 06085 property of John D & Kathleen T Jacobsen, 162 River Road Unionville, CT 06085

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

The authority voted to approve this connection charge

Motion passed (attached)

2. Motion to approve Avon connection to sewer shed –revised sewer shed map of Avon to Farmington to allow temporary connection until such time that the sewer is extended to 49 Hurdle Fence Drive at which period the connection will be removed from Farmington and added to Simsbury sewer shed. This is a finalized plan from the May WPCA meeting discussion of this connection.

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

The authority voted to approve this connection charge

Motion passed (attached)

H. BATTERSON PARK UPGRADE

None

I. UNFINISHED BUSINESS

None

J. PUBLIC CORRESPONDENCE

None

K. EXECUTIVE SESSION

None

L. ANY OTHER BUSINESS THAT MAY COME BEFORE THE AUTHORITY

None

M. ADJOURNMENT

Motion: To adjourn the June 10th, 2020 WPCA Online Meeting

Upon a motion duly made and seconded (Foote/Ray) the Authority voted unanimously.

Voted: To adjourn at 7:20 PM,

Motion Passed

Respectfully submitted,
Mark Batorski, Superintendent
Water Pollution Control Facility

cc.
WPCA Members, e-mail
Town Council Members, e-mail
Russ Arnold, e-mail
Kathy Blonski, e-mail
Joseph Swetcky, e-mail
Paula Ray, e-mail
Bruce Cyr, e-mail
Tax Collector, e-mail
Devon Aldave, e-mail
Everbridge
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