



**FARMINGTON WATER POLLUTION CONTROL AUTHORITY
Meeting Minutes
Wednesday, October 9, 2019**

A. **PUBLIC HEARINGS**

None

B. **REGULAR MEETING**– (Water Pollution Control Facility)

Chairman James Foote called the meeting of the Farmington Water pollution Control Authority to order at 7:00 P.M. on Wednesday October 9th, 2019.

Members Present: Chairman James Foote, Vice Chairman Peter Bagdigian, Jennifer Wynn, Philip Cordeiro

Members Absent: Kevin Ray

WPCF Staff Present: Mark Batorski, WPCF Superintendent.

Also Attending: Russell M Arnold, Jr., P.E., Public Works Director/Town Engineer.

C. **ACCEPTANCE OF MINUTES**

Motion: Quorum not filled to accept the minutes of the Wednesday September 11th, 2019 meeting.

C. **ORAL PETITIONS – PUBLIC COMMENTS**

None

E. **COMMUNICATIONS / REPORTS**

1. WPCF Monthly Operating Report Summary August and September 2019. 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 October 2019 – 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 has commenced.

2. TankBark Trail (Phase 2):

Developers Sewer Permit Agreement for Phase 2 and payment has been received. Work has commenced.

3. Steven Circle

Developers Sewer Permit Agreement and payment has been received.

4. Maier Manor

Developers Sewer Permit Agreement and payment has been received. Work has commenced.

Public Sewer Construction

1. NONE

Sewer Pump Station Construction and Repairs

1. **Devonwood Pump Station:** On Monday September 2nd, 2019, operators detected a leak in the bubbler system at Devonwood. The section of pipe was replaced and the leak was stopped. This station is currently being upgraded and mercury switches (bubbler system) is being replaced with pressure transducers and floats backup.
2. **Patrick Flood Pump Station:** On Wednesday September 4th, 2019 the soft start failed for pump #2 failed at the Patrick Flood. A new soft start was installed and a new one was ordered as a critical spare.

3. **West Farms Pump Station:** On Tuesday September 17th, 2019 WPCF Staff installed the rebuilt motor and pump for pump #1 at West farms. The station is now back to full operation on 2 pumps, 1 new motor and 1 rebuilt motor. The WPCF is looking to purchase 1 new motor and pump assembly as a critical spare.
4. **All State Pump Station:** On Monday September 30th, 2019 operators received a pump #1 failure at All State Pump station. Operators pulled the pump and motor, installing the critical spare onsite. Rags were found in the volute and check valve, however the spare pump was installed as a precaution. Pump #1 is currently being looked over in order to verify it is in acceptable operating condition.

Pump Station Control and Radio Communication Systems

1. An operational assessment has been completed for all of the pump station radio communication systems. This assessment will determine what equipment upgrades are necessary to ensure clear signal communication and processing for all pump station alarms and operational data.
2. A majority of the pump stations require some form of equipment upgrade to ensure the reliability communication systems. Five pump stations are receiving new control panels with integrated radio communications and level control equipment. This will be a significant project, however the WPCF are looking at cost effective alternatives.
3. Staff and the contractor are in the process of completing this work while streamlining all pump station and plant communication.

WPCF Repairs and Upgrades

1. A new pressure reducing valve was installed in the headwords building to help with water hammer on the effluent flushing water line.
2. New strainers were installed in the RAS basement for the effluent flushing water pumps.

WPCF Repairs and Upgrades – continued

3. A cart was purchased for the laboratory to assist with samples and BOD testing.
4. The WPCF crane truck was repaired at Stetco Manufacturing in Westborough MA. A hydraulic line overheated and an air line burst causing overheating and loss of the crane/compressor. This work was covered under warranty.
5. A new schedule 80 PVC line was installed in the chemical building in order to assist with PH control (Sodium Hydroxide). This will help to optimize process control.

CT DEEP Updates

1. The New Farmington WPCF NPDES Permit #0100218 went into effect September 1, 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. Primary Sludge Pump #4 is back from Swaby Lobeline and is currently being installed.
2. The dewatering program for the presses is currently being evaluated for additional fault & shutdown control.
3. The headworks building had a new pressure reducing valve and arrestor installed to help with the water hammer on the effluent flushing water line. Operators will continue to monitor this area in order to make sure no further breaks or cracks develop.
4. WPCF Staff are currently working with Wright Pierce to optimize process control. This optimization will be ongoing throughout all seasons.
5. **Punchlist and finish work is still being addressed throughout the site.**

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. Quarterly safety training and facility inspection was completed and ongoing.
2. CONN-OSHA issued the final inspection report for the WPCF and the 6 items listed have all been addressed and completed.

PLAN REVIEWS/APPROVALS

1. Inland/Wetlands application received for Main Gate Subdivision of (4) lots proposing to connect to sanitary sewer in Route 10. This is still pending.
2. The application with the TPZ was approved for a new 63,000sf medical office building at the northwest corner of Munson and South Road. The plan is to connect to the sanitary sewer in South Road.

G. NEW BUSINESS

1. **Election of WPCA Officers.**

The authority made the following appointments

Motion: To appoint Peter Bagdigian to Chairman.

Upon a motion duly made and seconded the authority

Voted: To approve Peter Bagdigian to Chairman, motion passed.

Motion: To appoint James Foote to Vice Chairman

Upon a motion duly made and seconded the authority

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

Motion: To appoint of Jennifer Wynn to Secretary

Upon a motion duly made and seconded the authority

Voted: To approve Jennifer Wynn to Secretary, motion passed.

2. **Approval of 2020 Meeting Schedule.**

The authority was presented with the 2020 Meeting schedule

Motion: To approve the 2020 Meeting schedule.

Upon motion duly made and seconded the authority

Voted: To approve the 2020 Meeting Schedule, motion passed. (attached)

3. **Motion:** For levy of connection charge and collection for 19 Lake Street, property of Chelsea & Matthew Gustafson, 21 Lake Street Unionville, CT 06085 in the amount of \$2,100.

Upon a motion duly made and seconded

The authority voted to approve this connection charge

Motion passed (attached)

4. **Motion:** For Levy of connection charge & collection for 15 Pond Street, property of Dudleytown LLLC, 49 Ratlum Mountain Road, Barkhamsted, CT 06063 in the amount of \$2,100.

Upon a motion duly made and seconded

The authority voted to approve this connection charge

Motion passed (attached)

H. WPCF PLANT UPGRADE

1. The authority was presented with the invoice for Wright Pierce Consulting Services related to the WPCF upgrade -O & M Manual for the period rendered through August 30th, 2019 in the amount of \$428.93

Motion: To approve the invoice for the O & M Manual from Wright Pierce for the period rendered through August 30th, 2019 in the amount of \$428.93.

Upon a motion duly made and seconded (Bagdigian/Foote), the authority

Voted: To approve the invoice.

Motion Passed

2. The authority was presented with the invoice for Wright Pierce Consulting Services related to the WPCF upgrade -Record Drawings rendered through August 30th, 2019 in the amount of \$16,898.17.

Motion: To approve the invoice for the Record Drawings from Wright Pierce for the period rendered through August 30th, 2019 in the amount of \$16,898.17

Upon a motion duly made and seconded (Bagdigian/Foote), the authority

Voted: To approve the invoice

Motion Passed

3. The authority was presented with the invoice for Wright Pierce Consulting Services related to the WPCF upgrade – Resident Project Inspection rendered through August 30th, 2019 in the amount of \$ 19,145.09

Motion: To approve the invoice for the Resident Project Inspection from Wright Pierce for the period rendered through August 30th, 2019 in the amount of \$19,145.09

Upon a motion duly made and seconded (Bagdigian/Foote), the authority

Voted: To approve the invoice

Motion Passed

4. The authority was presented with the invoice for Wright Pierce Consulting Services related to the WPCF upgrade - Construction Administration rendered through August 30th, 2019 in the amount of \$35,138.94.

Motion: To approve the invoice for the Construction Administration from Wright Pierce for the period rendered through August 30th, 2019 in the amount of \$35,138.94

Upon a motion duly made and seconded (Bagdigian/Foote), the authority

Voted: To approve the invoice

Motion Passed

I. EXECUTIVE SESSION

None

J. ANY OTHER BUSINESS THAT MAY COME BEFORE THE AUTHORITY

K. ADJOURNMENT

Motion: To adjourn the October 9th, 2019 WPCA Meeting

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

Voted: To adjourn at 8:00PM, Motion Passed

Respectfully submitted,
Mark Batorski, Superintendent
Water Pollution Control Facility

cc.

WPCA Members

Town Council Members, email

Deb Bull, email

Tax Collector, email

Town Clerk, email

Bruce Cyr, email

Everbridge