



**FARMINGTON WATER POLLUTION CONTROL AUTHORITY MEETING**  
**Meeting Minutes**  
**Wednesday, March 10th, 2021**  
**Zoom Online Meeting (Covid-19)**

**A. PUBLIC HEARINGS**

Chairman Peter Bagdigian called the Public Hearing to order at 7:01 PM for the 2021-2022 Sewer operating Budget and the 2021-2022 Residential Sanitary Sewer Assessments. WPCA Secretary Jennifer Wynn read the legal notice that stated the rates for the sewer operating budget are unchanged from the 2020-2021 rates. The Residential Sanitary Assessment for 2021-2022 will also remain unchanged.

**B. REGULAR MEETING**

Chairman Peter Bagdigian called the meeting to order at 7:03 P.M. on Wednesday March 10th, 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:** N/A

**C. ACCEPTANCE OF MINUTES**

**Motion:** To accept the minutes of the Wednesday February 10th, 2021 Meeting.

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

Voted: To accept the minutes of the Wednesday February 10th, 2021 Meeting.

**Motion Passed**

**D. ORAL PETITIONS – PUBLIC COMMENTS**

None

**E. COMMUNICATIONS / REPORTS**

1. WPCF Monthly Operating Report Summary February 2021. Mark Batorski informed the authority that operations met all regulatory requirements.

**F. DIRECTOR OF PUBLIC WORKS / WPCA Project Update REPORT**

1. Current reported dated March 2021 – 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.

**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. All-State, Devonwood, & Harlan Road Pump Stations**

1. On February 3<sup>rd</sup>, 4<sup>th</sup>, & 5<sup>th</sup>, plant maintenance changed the oil and filters in the All-State, Devonwood, and Harlan Road Pump Stations per the preventative maintenance program. All-States coolant lines were also replaced, and the system was flushed.

**B. Tunxis Pump Station**

1. On February 10<sup>th</sup> operators pulled pump #1 from Tunxis Village and removed debris. A new mechanical seal was also ordered. On February

25<sup>th</sup> WPCF maintenance installed a new motor, impeller, volute, and suction adapter and elbow. This replaced the aging pump and motor which will be rebuilt as a critical spare.

#### **C. All-State Pump Station**

1. On February 23<sup>rd</sup>, a new pressure transducer was installed at the All-State Pump Station. Both pumps were also inspected.

#### **D. Oakland Gardens Pump Station**

1. On February 24<sup>th</sup> a new fuel filter was installed at Oakland Gardens, the oil was also changed.

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

1. On February 25<sup>th</sup> WPCF maintenance installed a new motor, impeller, volute, and suction adapter and elbow at Tunxis Village. This replaced the aging pump and motor which will be rebuilt as a critical spare.
2. On February 18<sup>th</sup>, 2021 operators jetted Planter Street into the lateral at Union School. A blockage was found about 150ft into the lateral. WPCF personnel also jetted the drain lines at the highway garage.
3. Throughout the month of February, operators continued to clear ROW's and jet as weather permitted.
4. New control panels for the Oakland Gardens Pump Station and All-State are being quoted as these are the last 2 original remaining panels. Once completed the I & C and pumps/motors will have been updated in all 17 stations.
5. Plant Maintenance and Operations began measurements for a project at the Patrick Flood pump station to streamline wet well cleaning & inspections. The completed project will allow operators to clean the wet well without bypassing the station. This will result in substantial savings and will help efficiency and station maintenance.

#### **WPCF Repairs and Upgrades**

1. On February 13<sup>th</sup>, 2021, operators responded to a primary #3 motor overload. Upon inspection operators found a piece of threaded rod in the lobes. The threaded rod was removed, and the pump was restarted and monitored.
2. On February 14<sup>th</sup>, 2021, the grit pump faulted on high amps, operators were able to reset and manually flush the lines.
3. On February 15<sup>th</sup>, 2021, plant personnel reset the screenings auger after a motion fault. The auger was monitored after and appeared to be a power fault.
4. On February 19<sup>th</sup>, 2021, operators greased the effluent flushing water, and effluent foam spray pumps.

5. On February 22<sup>nd</sup>, 2021, operators cleaned the polymer injector and flushed the suction and discharge lines.

## **CT DEEP Updates**

### **Plant Upgrades**

1. On February 24<sup>th</sup>, 2021, NIC systems and plant personnel pulled new wires for each blower in order to change the wireless communication signal to analog. This will eliminate any internal communication faults and help to prevent future issues when power is lost. NIC is also working to make the Blower/VFD program more efficient with D.O. control.
2. On February 25<sup>th</sup>, 2021 Plant personnel installed a new gear reducer on the dewatering feed pump. This will allow the feed pumps to operate at a 25-30% increase in flow while keeping the RPM's within operating spec. Over a 5-day average this will increase our dewatering capacity approx. 50,000 to 70,000 gallons or 1 extra dumpster per week.
3. On February 25<sup>th</sup> and 26<sup>th</sup>, 2021, plant management and maintenance began installing conduit and mounting brackets for the mixers and hybrid primary design. The new design will use existing tankage and solids to create an anoxic zone with increased food (carbon) to help increase nitrogen removal. The capability to return RAS to the tank will also be included as needed. Once finished, plant management and operations will work with the design and current operating parameters (VFA/BOD) to streamline the system with the existing facility.
4. During the month of February, plant management and NIC systems continued to work 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. This should help optimize the equipment and increase efficiency.
5. Plant Management continues to work with the laboratory analysts to collect data on VFA's and Phosphorus to track fermentation in the primary tanks. This data and tracking not only helps Biological Phosphorus removal but also aid in nitrogen reduction using VFA's and supplemental carbon in order to reduce effluent nitrogen.
6. 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. On February 10<sup>th</sup> Santo Manicone completed a safety walk through at the Farmington WPCF. 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 March 10th, 2021 WPCA Online Meeting

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

**Voted:** To adjourn at 7:20 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

LEGAL NOTICE

FARMINGTON WATER POLLUTION CONTROL AUTHORITY

TOWN OF FARMINGTON

NOTICE OF PUBLIC HEARING

2021-2022 SEWER OPERATING BUDGET

2021-2022 RESIDENTIAL SANITARY SEWER ASSESSMENTS

Notice is hereby given that the Farmington Water Pollution Control Authority will hold a public hearing on Wednesday, March 10, 2021 at 7:00 p.m., at the Water Pollution Control Facility Conference Room, 1 Westerberg Drive, Farmington, CT, on the proposed 2021-2022 Sewer Operating Budget for the Wastewater Treatment Plant and the residential sanitary sewer assessments.

The proposed budget sets the user rate for residential customers at \$321.00 per year and the user rate for commercial customers at \$2.78 per hundred cubic feet used in calendar year 2020. These rates reflect a 0% increase over the current rate billed in budget year 2020-2021. The annual sewer service charge for elderly congregate housings units, and congregate Town-owned affordable housing units, shall be billed as commercial accounts for the billing cycle.

The residential sanitary sewer assessments for 2021 – 2022 will be a 0% increase

\$12,227.28 – R20 and under

\$15,273.22 – R30 and R40

\$18,340.91 – R-80

Copies of the proposed budget and assessment are on file in the Town Engineer's Office and the Town Clerk's Office, Town Hall, Farmington, CT.

Dated at Farmington, Connecticut this 10<sup>th</sup> day of February 2021.



Peter Bagdigian, Chairman  
Farmington Water Pollution Control Authority

NOTE: To be published on Thursday, February 18, 2021 in the Hartford Courant.