



FARMINGTON WATER POLLUTION CONTROL AUTHORITY
Meeting Minutes
Wednesday, July 8th, 2020
Online Meeting (Covid-19)

A. **PUBLIC HEARINGS**

None

B. **REGULAR MEETING**

Chairman Peter Bagdigian called the online meeting to order at 7:06 P.M. on Wednesday July 8th, 2020.

Members Present: Chairman Peter Bagdigian, Philip Cordeiro, Jennifer Wynn

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 June 10th, 2020 Meeting.

Upon a motion duly made and seconded, abstained from vote by Wynn (Cordeiro/Wynn) the Authority

Voted: To accept the minutes of the Wednesday June 10th, 2020 Meeting.

Motion Passed

D. ORAL PETITIONS – PUBLIC COMMENTS

None

E. COMMUNICATIONS / REPORTS

1. WPCF Monthly Operating Report Summary June 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 June 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. Oakland Gardens Pump Station

1. On June 8th, 2020 operators began painting the pump chamber of the Oakland Gardens pump station. The existing paint was over 20 years old. New pumps and motors are being priced for the station.

B. Centerbrook Pump Station

1. On June 30th, 2020 plant operators responded to a pump #2 fail alarm at the Centerbrook Pump Station. After inspection it was discovered that the capacitor had blown. A spare was installed, and the pump was put back online.

C. Tunxis Road Pump Station

1. On June 10th, 2020, operators reset the starter for pump #1 at the Tunxis Road Pump Station. Operators monitored the pump to make sure operating amps were normal.

Pump Station Control and Radio Communication Systems

1. Electrical and Pump submittals were approved in the month of June, bypass submittals are currently being edited and approved for the One Lift Station.
2. Kinsley serviced the Westfarms, Batterson, Uconn, Hyde Road, Stanley, and Patrick Flood pump stations generators in the month of June.
3. In the month of June operators and the electrician began measuring the length of all pump station transducers and types of control relays. Operators and maintenance will be working to streamline these critical parts for all stations in order to increase efficiency and maintenance.
4. On June 1st, 2020 plant personnel power washed the Harlan road pump station.
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 June 1st, 2020 operators switch from primaries 1 & 2 to primaries 3 & 4 as part of the 6-month maintenance program. All sprockets and gears were inspected and greased. Tanks were also washed down and cleaned.
2. On June 2nd, 2020 operators changed the oil in IR pump #3. IR pump #2 was inspected on June 2nd, 2020 and was discovered that the front seal was damaged. The pump was sent to Flygt and returned the following week, this was covered under warranty.

3. On June 3rd, 2020 the plant generator fuel was topped off. Upon filling it was noted that the low fuel was set at $\frac{3}{4}$ of a tank, this is currently being changed to $\frac{1}{4}$ of a tank.
4. On June 4th, 2020 plant operators changed the oil in IR pump #1.
5. On June 16th, 2020 operators installed new sample lines in the RAS basement.
6. On June 23rd, 2020 operators installed new sample lines in the primary building basement.

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. Throughout the month of June, Revere Controls, Schneider Electric, EES, NIC Systems continued to troubleshoot the blower issues. NIC Systems has been in discussion with Barry from Revere and are looking into the configuration of the drive. Once this is cleared, the issue can be resolved.
2. WPCF staff and Wright Pierce are working on adding/disabling certain I/o's for the primary and secondary cooling systems in order to make the system run more efficiently.
3. Plant staff continue to monitor a sinkhole between aeration tank #1 and the dewatering building. Nickerson contractors have been contacted and are sending a laborer out to inspect the amosite/fill this upcoming week.
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 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**

H. **BATTERSON PARK UPGRADE**

I. **UNFINISHED BUSINESS**

J. **PUBLIC CORRESPONDENCE**

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

L. **ADJOURNMENT**

Motion: To adjourn the July 8th, 2020 WPCA Online Meeting

Upon a motion duly made and seconded, abstained from vote by Wynn (Cordeiro/Wynn) the Authority

Voted: To adjourn at 7:27 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
Devon Aldave, e-mail
Tax Collector, e-mail
Town Clerk, e-mail
Bruce Cyr, e-mail
Everbridge
File



WPCOG SUMMARY REPORT JUNE 2020

	MIN.	MAX.	AVG.
FLOW (MILLION GALLONS PER DAY)	2.6	3.1	2.9
BIO-CHEMICAL OXYGEN DEMAND (mg/L)	INF.	EFF.	Removal Efficiency
	437	4.4	99.0%
SUSPENDED SOLIDS (mg/L)	INF.	EFF.	Removal Efficiency
	1205	8.1	99.3%
EFFLUENT AMMONIA (NH3-N) (mg/L)		EFF.	Permit Limit: 13.5 mg/L
		0.2	
TOTAL NITROGEN REMOVAL (Lbs/Day)	INF.	EFF.	Removal Efficiency
	1652	186	88.74%
TOTAL EFFLUENT NITROGEN (Lbs/Day)		EFF.	Permit Limit: 178 Lbs/Day
		186	8.0 Lbs over limit
TOTAL PHOSPHOROUS (Lbs/Day)	INF.	EFF.	Permit Limit: 70.11 lbs
	180.5	40.8	
TOTAL EFFLUENT PHOSPHOROUS (mg/L)		EFF.	Permit Limit: 2.79 mg/L
		1.72	
BIOSOLIDS (Lbs)	AVG % Solid	Daily	Monthly Total
	23.79%	6,820	150,049
E.coli (Geometric mean)		EFF.	Permit Limit: 126 colonies/100mL
		2.25	

N/A* - Monitoring not required during this period

SANITARY SEWER LATERAL REPORT

June 2020

SEWER PERMIT #	ZONE	LOT #	STREET #	STREET NAME	DATE PERMIT ISSUED	DATE CONNECTED	DEVELOPERS CONNECTION FEE	CONNECTION CHARGE	ASSESSMENT			PAID	COMMENTS
									PROJECT	FEE			
75932	R		86-92	Yorkshire Court	6/25/2020			\$6,620.00				✓	(4 unitsx\$1655/unit) Fee Collected with Sewer Permit and paid directly to the an MDC connection charge.
76238	R		60	Main Street	6/9/2020							N/A	Temporary Kitchen while Cafeteria is reconstructed
76299	R		60	Main Street	6/16/2020			\$1,695.00				✓	Fee collected with Sewer Permit
76383	R		27	Tanbark Trail	6/22/2020	7/1/2020	\$1,000.00					✓	Fee collected with Sewer Permit
76384	R		25	Tanbark Trail	6/22/2020	7/1/2020	\$1,000.00					✓	Fee collected with Sewer Permit