



**FARMINGTON WATER POLLUTION CONTROL AUTHORITY  
MEETING MINUTES  
November 14, 2018**

**A. PUBLIC HEARINGS**

None

**B. REGULAR MEETING - (Town Hall, Board of Education Conference Room)**

Chairman James Foote called the meeting of the Farmington Water Pollution Control Authority to order at 7:04 p.m. on Wednesday, November 14, 2018

**Members Present:** Chairman James Foote; Vice Chairman Peter Bagdigian; Secretary Kevin Ray

**Members Absent:** James Thompson; Wilbur Charette; Town Council Liaison Paul Cianci

**WPCF Staff Present:** Staff Liaison, William Kaminski, WPCF Supt., Alex Kaminski, WPCF Asst. Supt.

**C. ACCEPTANCE OF MINUTES**

**MOTION:**

To accept the minutes of the October 9, 2018 WPCA Meeting

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

**Voted:** To accept the minutes of the October 9, 2018 WPCA Meeting

**Motion passed**

**D. ORAL PETITIONS – PUBLIC COMMENTS**

None

**E. COMMUNICATIONS / REPORTS**

- 1) Monthly Summary Operating Reports for October 2018 of the WPCF – William Kaminski, WPCF Supt. informed the Authority that operations met all regulatory requirements.  
(attached)

**F. DIRECTOR OF PUBLIC WORKS/ WPCF PROJECT ENGINEER’S REPORT**

Current report dated November 2018 – Alex Kaminski, WPCF Asst. Supt. Briefed the Authority on the following projects:

**Private Sewer Construction**

1. No updates.

**Public Sewer Construction and Repair**

- 1) Video inspection revealed two significant pipe leaks where groundwater is infiltrating the sewers. Town staff is preparing plans to fix the leaks. Additional runs of pipe were also identified to add to the chemical root control program in the Village area.
- 2) Wells Acres Sewer Replacement - Work has concluded for the construction season with the majority of the pipe being installed. Potable water line replacement is ongoing.

**Sewer Pump Station Construction and Repairs**

1. Batterson Park Pump Station - Wright Pierce submitted a preliminary engineering report for replacement of the dry pit pump station and wet well. Design of the project is moving forward, cost estimate for the project is \$1,300,000.
2. A majority of the pump stations require some form of equipment upgrade to ensure the reliability of the radio communication system. Five pump stations will also

receive completely new control panels with integrated radio communications to replace antiquated equipment. This will be a significant project, costing approximately \$100,000.

### **Plant Upgrade**

1. Commissioning of the upgraded Aeration Tank 1 has been delayed due to a defective tank mixer, start-up should take place by the end of November. Final Settling Tank 1 should also be ready in the same timeframe. Upgrades at the Dewatering Building have been progressing with the new screw presses craned in through the roof. The existing Sludge Storage Building has been demolished which concludes the last of the major demolition work on site. The Administration Building addition is continuing as scheduled with the new roof now being installed. The remainder of the base course paving on the site has been completed on schedule.

**5 sewer permits was issued in the month of October 2018**

### **G. NEW BUSINESS**

1. Transfer funds from CIP Phosphorus Reduction 411 account to CIP Rolling Stock 411 account

Upon a motion duly made and seconded (Ray / Bagdigian) it was unanimously

**VOTED:** To approve this transfer of CIP funds.

**Motion passed**

### **H. WPCF PLANT UPGRADE**

1. The Authority was presented with the invoice from Wright Pierce for Construction Administration services for the period of September 1, 2018 through September 28, 2018 in the amount of \$49,027.18

**MOTION:**

To approve the invoice for Construction Administration services –from Wright Pierce for the period of September 1, 2018 through September 28, 2018 in the amount of \$49,027.18

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

**Voted:** To approve the invoice.

**Motion passed**

2. The Authority was presented with the invoice from Wright Pierce for Resident Project Inspection services for the period of September 1, 2018 through September 28, 2018 in the amount of \$15,641.95

**MOTION:**

To approve the invoice for Resident Project Inspection services –from Wright Pierce for the period of September 1, 2018 through September 28, 2018 in the amount of \$15,641.95

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

**Voted:** To approve the invoice.

**Motion passed**

3. The Authority was presented with the invoice from Wright Pierce related to the WPCF Upgrade O&M Manual for services for the period of September 1, 2018 through September 28, 2018 in the amount of \$10,910.63

**MOTION:**

To approve the invoice related to the WPCF Upgrade O&M Manual for services for the period of September 1, 2018 through September 28, 2018 in the amount of \$10,910.63

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

**Voted:** To approve the invoice.

**Motion passed**

4. The Authority was presented with the invoice from Wright Pierce related to the WPCF Upgrade Record Drawings – invoice for services for the period of September 1, 2018 through September 28, 2018 in the amount of \$1,089.45

**MOTION:**

To approve the invoice related to the WPCF Upgrade O&M Manual for services for the period of September 1, 2018 through September 28, 2018 in the amount of \$1,089.45

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

**Voted:** To approve the invoice.

**Motion pass**

5. The Authority was presented with the invoice from C.H.Nickerson Payment request #33 for the period of October 1, 2018 through October 31, 2018 from C.H. Nickerson in the amount of \$1,023,386.81

**MOTION:**

To approve the invoice for Contractor Payment Request #33 for the period of October 1, 2018 through October 31, 2018 from C.H. Nickerson in the amount of \$1,023,386.81

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

**Voted:** To approve the invoice.

**Motion passed**

## **I. EXECUTIVE SESSION**

## **J. ANY OTHER BUSINESS THAT MAY COME BEFORE THE AUTHORITY**

1. The Authority was briefed on the Avon and Burlington Sewer Agreements status. The town is in discussion with both Avon and Burlington concerning issues pertaining to sewer agreements. As meetings progress, updates will be provided to the WPCA.
2. The Authority was informed that the Town is in discussion with the City of Hartford to acquire a parcel of property across from the existing pump station on Batterson Park Road for the replacement of the existing pump station. Status updates will be provided to the WPCA.

**K. ADJOURNMENT**

**MOTION:** To Adjourn the November 14, 2018 WPCA Meeting

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

**Voted:** To adjourn at 7:35 p.m.

**Motion passed**

Respectfully submitted,

William J. Kaminski, Superintendent  
Water Pollution Control Facility

c.c.  
WPCA Members  
Town Council Members, e-mail  
Deb Bull, e-mail  
Tax Collector, e-mail  
Town Clerk, e-mail  
Bruce Cyr, e-mail  
Everbridge

## WPCF SUMMARY REPORT OCTOBER 2018

FLOW (MILLION GALLONS PER DAY) DAILY TOTAL	MIN.	MAX.	AVG.
	2.4	4.2	3.3
BIO-CHEMICAL OXYGEN DEMAND - MG/L (AVE)	INF.	EFF.	Removal efficiency
	279	4.2	98.5%
SUSPENDED SOLIDS MG/L (AVE)	INF.	EFF.	Removal efficiency
	426	8.5	98.0%
Effluent Nitrogen Ammonia (NH3-N) (PPM)		3.55	Permit Limit 11.6
Total Nitrogen Removal ( Lbs / Day )	INF.	EFF.	Removal efficiency
	660	273	55.00%
Total Nitrogen Average Lbs / Day		EFF.	Permit Limit 178 Lbs / Day
		273	95 Lbs over limit
Total Phosphorus Average Lbs / Day	INF.	EFF.	Permit Limit 70.11 LBS/DAY
	86.7	37.1	
Total Phosphorus MG/L ( AVE)		1.37	Permit Limit 3.11
Biosolids - Lbs. (21.10% Avg. solids content)	Daily	8,735	Total 174,700
E-Coli, Geometric mean	EFF.	24.8	Permit Limit 126/100mL