



**FARMINGTON WATER POLLUTION CONTROL AUTHORITY
MEETING MINUTES
September 11, 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, September 11, 2019

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

Members Absent: Jennifer Wynn

WPCF Staff Present: Staff Liaison, William Kaminski, WPCF Supt.; Mark Batorski, WPCF Supt.

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

C. ACCEPTANCE OF MINUTES

MOTION:

To accept the minutes of the July 10, 2019 WPCA Meeting

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

Voted: To accept the minutes of the July 10, 2019 WPCA Meeting

Motion passed

D. ORAL PETITIONS – PUBLIC COMMENTS

None

E. COMMUNICATIONS / REPORTS

- 1) Monthly Summary Operating Reports for July 2019 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 September 2019 – William Kaminski, WPCF Supt. Briefed the Authority on the following projects:

Private Sewer Construction

1. No report

Public Sewer Construction and Repair

1. **Pipe Inspection & Line cleaning:**

Contractors have removed large trees encroaching on manholes to prevent further damage from root growth.

2. **Wells Acres Sewer Replacement:**

Construction work has been completed. Contractor is required to flush the mainline and perform video inspection for final approval.

Sewer Pump Station Construction and Repairs

1. **West Farms Pump Station** – On August 25, 2019 there was a catastrophic failure of one pump causing flooding within the dry well pump station. WPCF staff and pump truck contractors stopped flow, dewatered the dry well, and returned one pump back in operation. Repairs and replacements are ongoing.

WPCF Repairs and Upgrades

1. New drying ovens were purchased for the move into the renovated WPCF laboratory.
2. The WPCF took delivery of the new Tool Cat Utility Vehicle.
3. Bid 281- Transportation and Disposal of Sewage Sludge was awarded to the low bidder: H.I. Stone & Son Inc. of Southbury CT.

Plant Upgrade

1. Punchlist and finish work is still being addressed throughout the site.

WPCF Safety Initiatives

1. CONN-OSHA issued the final inspection report for the WPCF and the 6 items listed have all been addressed.

Plan Reviews/Approvals

1. Inland/Wetland application received for Main Gate Subdivision of 4 lots proposing to connect to the sanitary sewer in Route 10.

There was 1 sewer permit issued in the month of July 2019.

G. NEW BUSINESS

Town Engineer Russ Arnold briefed the Authority the following information:

1. Avon / Farmington Sewer Agreement – Correspondence is being drafted by the Town Attorney for Farmington concerning the agreement.
2. Burlington / Farmington Sewer Agreement - Correspondence is being drafted by the Town Attorney for Farmington concerning the agreement.

H. WPCF PLANT UPGRADE

1. The Authority was presented with the invoice from Wright Pierce for Construction Administration services for the period rendered through June 28, 2019 in the amount of \$23,974.28

MOTION:

To approve the invoice for Construction Administration services –from Wright Pierce for the period rendered through June 28, 2019 in the amount of \$23,974.28

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 rendered through June 28, 2019 in the amount of \$18,532.24

MOTION:

To approve the invoice for Resident Project Inspection services –from Wright Pierce for the period rendered through June 28, 2019 in the amount of \$18,532.24

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 – Invoice for Services - for the period rendered through June 28, 2019 in the amount of \$2,515.54

MOTION:

To approve the invoice from Wright Pierce related to the WPCF Upgrade O&M Manual – Invoice for Services - for the period rendered through June 28, 2019 in the amount of \$2,515.54

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 for Construction Administration services for the period rendered through July 26, 2019 in the amount of \$40,228.74

MOTION:

To approve the invoice for Construction Administration services –from Wright Pierce for the period rendered through July 26, 2019 in the amount of \$40,228.74

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

Voted: To approve the invoice.

Motion passed

5. The Authority was presented with the invoice from Wright Pierce for Resident Project Inspection services for the period rendered through July 26, 2019 in the amount of \$16,586.87

MOTION:

To approve the invoice for Resident Project Inspection services –from Wright Pierce for the period rendered through July 26, 2019 in the amount of \$16,586.87

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

Voted: To approve the invoice.

Motion passed

6. The Authority was presented with the invoice from Wright Pierce related to the WPCF Upgrade O&M Manual – Invoice for Services - for the period rendered through July 26, 2019 in the amount of \$46.21

MOTION:

To approve the invoice from Wright Pierce related to the WPCF Upgrade O&M Manual – Invoice for Services - for the period rendered through July 26, 2019 in the amount of \$46.21

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

Voted: To approve the invoice.

Motion passed

7. The Authority was presented with the invoice from Wright Pierce related to the WPCF Upgrade Record Drawings – Invoice for Services - for the period rendered through July 26, 2019 in the amount of \$2,174.25

MOTION:

To approve the invoice from Wright Pierce related to the WPCF Upgrade Record Drawings – Invoice for Services - for the period rendered through July 26, 2019 in the amount of \$2,174.25

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

Voted: To approve the invoice.

Motion passed

8. The Authority was presented with the invoice from C.H.Nickerson Payment request #41 for the period of June 1, 2019 through June 30, 2019 in the amount of \$483,982.89

MOTION:

To approve the invoice for Contractor Payment Request #41 for the period of June 1, 2019 through June 30, 2019 in the amount of \$483,982.89

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

Voted: To approve the invoice.

Motion passed

9. The Authority was presented with the invoice from C.H.Nickerson Payment request #42 for the period of July 1, 2019 through July 31, 2019 in the amount of \$436,081.69

MOTION:

To approve the invoice for Contractor Payment Request #42 for the period of July 1, 2019 through July 31, 2019 in the amount of \$436,081.69

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

Voted: To approve the invoice.

Motion passed

10. The Authority was presented with the invoice from C.H.Nickerson Payment request #43 for the period of August 1, 2019 through August 31, 2019 in the amount of \$1,485,232.61

MOTION:

To approve the invoice for Contractor Payment Request #43 for the period of August 1, 2019 through August 31, 2019 in the amount of \$1,485,232.61

Upon a motion duly made and seconded (Ray / Bagdigian), 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 September 11, 2019 WPCA Meeting

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

Voted: To adjourn at 7:31 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 JULY 2019

FLOW (MILLION GALLONS PER DAY) DAILY TOTAL	MIN.	MAX.	AVG.
	2.5	3.4	2.8
BIO-CHEMICAL OXYGEN DEMAND - MG/L (AVE)	INF.	EFF.	Removal efficiency
	442	5.2	98.8%
SUSPENDED SOLIDS MG/L (AVE)	INF.	EFF.	Removal efficiency
	1197	8	99.3%
Effluent Nitrogen Ammonia (NH3-N) (PPM)		0.25	Permit Limit 7
Total Nitrogen Removal (Lbs / Day)	INF.	EFF.	Removal efficiency
	1223	195	84.10%
Total Nitrogen Average Lbs / Day		EFF.	Permit Limit 178 Lbs / Day
		195	21 Lbs over limit
Total Phosphorus Average Lbs / Day	INF	EFF.	Permit Limit 70.11 LBS/DAY
	134	28.7	
Total Phosphorus MG/L (AVE)		1.28	Permit Limit 3.11
Biosolids - Lbs. (% Avg. solids content)		Daily	Total
E-Coli, Geometric mean		EFF.	Permit Limit 126/100mL
		4.2	