



**FARMINGTON WATER POLLUTION CONTROL AUTHORITY
MEETING MINUTES
May 8, 2019**

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 7:02 p.m. on Wednesday, May 8, 2019

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

WPCF Staff Present: Staff Liaison, William Kaminski

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

C. ACCEPTANCE OF MINUTES

MOTION:

To accept the minutes of the March 13, 2019 WPCA Meeting and amendment

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

Voted: To accept the minutes of the March 13, 2019 WPCA Meeting and amendment

Motion passed

D. ORAL PETITIONS – PUBLIC COMMENTS

None

E. COMMUNICATIONS / REPORTS

- 1) Monthly Summary Operating Reports for March and April 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 May 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:

Town staff and contractors have been working to identify leaking manholes and inject chemical grout to seal the leaks and prevent infiltration. An estimated 60,000 gallons per day may have been stopped from entering the system.

2. Wells Acres Sewer Replacement:

Work to finish the project has resumed. Wells Drive pipe installation has been completed and work is underway on Fable Lane.

Sewer Pump Station Construction and Repairs

1. Stanley Pump Station –

On April 17, 2019 a breaker for control power at the pump station tripped and knocked out the ability of the pumps at the station to run. The problem was discovered and corrected quickly but sewage began to back up and escape the system through a manhole. The bypass was reported to CT DEEP as standard protocol.

2. Pump Station Control and Radio Communication Systems –

Purchase orders for this control and radio equipment replacement project have been issued and the contractor is scheduling the work and ordering components

WPCF

1. Repairs and Up-grades at WPCF

Repairs to Primary Settling Tank 2 have been completed and the tank placed back in service.

Plant Upgrade

1. PCB abatement work has been completed in the Dewatering Building enabling the remainder of the renovations and equipment installation to proceed. Polymer Injection systems and the second sludge conveyer will be installed to complete the sludge dewatering system and give the Town use of both screw presses by June. Renovations to the Administration Building have been proceeding and should be complete by June, with the record storage area completion following shortly behind. Sitewide CHN has been working to grade, loam and seed all areas and install bituminous walkways. SCADA system programming, electrical, telephone/data and punch list work is taking place throughout the site.

WPCF Safety Initiatives

1. CONN-OSHA visited Town departments including the WPCF on March 28, 2019. Overall the visit went well, the inspector had a small list of corrections for the WPCA to make. Final report is still pending.

Plan Reviews/Approvals

There were 6 sewer permits issued in the months of March and April 2019.

G. NEW BUSINESS

Town Engineer Russ Arnold briefed the Authority on the following matters:

1. Avon / Farmington Sewer Agreement – Farmington has provided all requested information to Avon for plant flows, etc. regarding upcoming payment for Avon's share of the project.
2. Burlington / Farmington Sewer Agreement - Discussions with the Town of Burlington continue, flow meter types and locations have been agreed to, Burlington has approved funding for one meter location but not the other two. Correspondence with Burlington continues and waiting to hear when they will approve funding to record the sewer flow from Burlington in accordance with the agreement.
3. Batterson Park Pump Station – The replacement project for this pump station is on hold pending the outcome of discussion and agreement with the City of Hartford of property to be used of the relocation of the pump station site.

H. WPCF PLANT UPGRADE

1. The Authority was presented with the invoice from Wright Pierce for Construction Administration services for the period rendered through March 29, 2019 in the amount of \$35,889.40

MOTION:

To approve the invoice for Construction Administration services –from Wright Pierce for the period rendered through March 29, 2019 in the amount of \$35,889.40

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 March 29, 2019 in the amount of \$23,086.95

MOTION:

To approve the invoice for Resident Project Inspection services –from Wright Pierce for the period rendered through March 29, 2019 in the amount of \$23,086.95

Upon a motion duly made and seconded (Ray / Wynn), 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 March 29, 2019 in the amount of \$6,378.23

MOTION:

To approve the invoice from Wright Pierce related to the WPCF Upgrade O&M Manual – Invoice for Services - for the period rendered through March 29, 2019 in the amount of \$6,378.23

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 rendered through March 29, 2019 in the amount of \$3,635.09

MOTION:

To approve the invoice from Wright Pierce related to the WPCF Upgrade Record Drawings – Invoice for Services - for the period rendered through March 29, 2019 in the amount of \$3,635.09

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

Voted: To approve the invoice.

Motion passed

5. The Authority was presented with the invoice from C.H.Nickerson Payment request #38 for the period of March 1, 2019 through March 31, 2019 in the amount of \$511,001.05

MOTION:

To approve the invoice for Contractor Payment Request #38 for the period of March 1, 2019 through March 31, 2019 in the amount of \$511,001.05

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

Voted: To approve the invoice.

Motion passed

6. The Authority was presented with the invoice from C.H.Nickerson Payment request #39 for the period of April 1, 2019 through April 30, 2019 in the amount of \$553,775.86

MOTION:

To approve the invoice for Contractor Payment Request #39 for the period of April 1, 2019 through April 30, 2019 in the amount of \$553,775.86

Upon a motion duly made and seconded (Bagdigian / Ray), 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 May 8, 2019 WPCA Meeting

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

Voted: To adjourn at 8:36 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 APRIL 2019

FLOW (MILLION GALLONS PER DAY) DAILY TOTAL	MIN.	MAX.	AVG.
	3.4	8	4.8
BIO-CHEMICAL OXYGEN DEMAND - MG/L (AVE)	INF.	EFF.	Removal efficiency
	356	4.3	98.8%
SUSPENDED SOLIDS MG/L (AVE)	INF.	EFF.	Removal efficiency
	626	9.9	98.4%
Effluent Nitrogen Ammonia (NH3-N) (PPM)		0.13	Permit Limit N/A
Total Nitrogen Removal (Lbs / Day)	INF.	EFF.	Removal efficiency
	1096	235	78.56%
Total Nitrogen Average Lbs / Day		EFF.	Permit Limit 178 Lbs / Day
		235	57 Lbs over limit
Total Phosphorus Average Lbs / Day	INF.	EFF.	Permit Limit 70.11 LBS/DAY
	141.48	40.98	
Total Phosphorus MG/L (AVE)		1.26	Permit Limit 3.11
Biosolids - Lbs. (26.69% Avg. solids content)		Daily	Total
		7,903	165,973
E-Coli, Geometric mean		EFF.	Permit Limit 126/100mL
		4	



FARMINGTON WATER POLLUTION CONTROL AUTHORITY

ADDENDUM TO MEETING MINUTES

DATE: Wednesday May 8, 2019

TIME: 7:00 p.m.

PLACE: Town Hall, Board of Education Conference Room

The following correction is made to the document:

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

WPCF

1. Repairs and Up-grades at WPCF

Repairs to Primary Settling Tank 2 have been completed and the tank placed back in service.

The primary sludge pump system – We are still experiencing some irregularities on the operations of the system. There have been improvements since drive controls have been adjusted. There are issues with oil leakage with two pumps, these are being sent back to the manufacturer for repair.

c.c.

WPCF Members
Town Council Members, e-mail
Deb Bull, e-mail
Paula Ray, Town Clerk, e-mail
Bruce Cyr, e-mail
Joseph Swetcky, e-mail
LisaOzaki landuseoffice@burlingtonct.us
Everbridge