FARMINGTON WATER POLLUTION CONTROL AUTHORITY
MEETING MINUTES
February 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 7:00 p.m. on Wednesday, February 14, 2018

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

Members Absent: 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 January 10, 2018 WPCA Meeting

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

Voted: To accept the minutes of the January 10, 2018 WPCA Meeting
Motion passed

D. **ORAL PETITIONS – PUBLIC COMMENTS**

None

E. **COMMUNICATIONS / REPORTS**

1) Monthly Summary Operating Reports for January 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 February 2018 – Alex Kaminski, WPCF Asst. Supt.
Briefed the Authority on the following projects:

Private Sewer Construction

1. No report

Public Sewer Construction and Repair

1. Pipe Inspection- Video pipe inspection completed to gather missing lateral connection points for Town sewer maps, investigate a possible lateral connection problem on Plainville Avenue which was confirmed in good shape, and to take a pre-construction video of the sewer pipes at the intersection of Route 177 and New Britain Avenue.

Sewer Pump Station Construction and Repairs

1. Harlan Road Pump Station- On January 12, 2018 one of the pumps at the station was out for repair when the second pump at the station had a catastrophic motor failure. With no functioning pumps the sewage coming into the station had to be hauled by tanker trucks for several hours. A bypass pump was put in place while WPCF crews worked to retrieve the pump from the repair facility and place it back into service. Replacement pumps have been ordered for the pump station and critical spares are being ordered for several other pump stations.

2. Hyde Road Pump Station- Pump 1 was having problems with a leaking seal and was repaired by Flygt as a warranty issue.

WPCF

1. No significant repairs in January

Plant Upgrade

1. The focus of construction continues to be on completing the Headworks Building and starting the new process areas. CHN and EES have been working to install duct banks and pull power feed and fiber optic signal wires that will enable the new areas to run and communicate with the SCADA system. The UV equipment has been started up and is functioning but still pending full automatic control. The tank collector mechanisms, sludge pumps and aeration blowers have all been started and tested at the Primary Treatment Building as well as the sludge collection mechanism on Final Settling Tank 3. HVAC and other trade work has continued through all areas of the WPCF.

Plan Reviews/Approvals

No report

G. **NEW BUSINESS**

None

H. **WPCF PLANT UPGRADE**

1. The Authority was presented with the invoice from Wright Pierce for Construction Administration services for the period of November 25, 2017 through December 29, 2017 in the amount of $33,355.83

MOTION:

To approve the invoice for Construction Administration services –from Wright Pierce for the period of November 25, 2017 through December 29, 2017 in the amount of $33,355.83

Upon a motion duly made and seconded (Thompson / Bagdigian/), 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 November 25, 2017 through December 29, 2017 in the amount of $24,644.29
MOTION:
To approve the invoice for Resident Project Inspection services –from Wright Pierce for the period of November 25, 2017 through December 29, 2017 in the amount of $24,644.29

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

Voted: To approve the invoice.

Motion passed

3. The Authority was presented with the invoice from C.H.Nickerson Payment request #24 for the period of January 1, 2018 through January 31, 2018 in the amount of $1,160,402.97

MOTION:

To approve the invoice for Contractor Payment Request #24 for the period of January 1, 2018 through January 31, 2018 from C.H. Nickerson in the amount of $1,160,402.97

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

Voted: To approve the invoice.

Motion passed

I. **EXECUTIVE SESSION**

None

J. ANY OTHER BUSINESS THAT MAY COME BEFORE THE AUTHORITY

1. The Authority was presented with the WPCA expenditure and revenue budgets for the 2018 / 2019 fiscal year.

2. The Authority set the Legal Notice date for the Public Hearing on the 2018 – 2019 WPCF Budget for March 14, 2018 at 7:00 p.m. at the Board of Education Conference Room, Town Hall.

MOTION: To set the Public Hearing for the WPCF 2018 – 2019 Budget for March 14, 2018

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

VOTED: To approve this Public Hearing

K. ADJOURNMENT

MOTION: To Adjourn the February 14, 2018 WPCA Meeting

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

Voted: To adjourn at 7:34 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 JANUARY 2018

FLOW (MILLION GALLONS PER DAY) DAILY TOTAL			MIN.	MAX.	AVG.		
			2.78	4.45	3.6		
BIO-CHEMICAL OXYGEN DEMAND - MG/L (AVE)			INF.	EFF.	Removal efficiency		
			359	24	93.3%		
SUSPENDED SOLIDS MG/L (AVE)			INF.	EFF.	Removal efficiency		
			514	7	98.6%		
Effluent Nitrogen Ammonia (NH3-N) (PPM)					Permit Limit N/A		
Total Nitrogen Removal (Lbs / Day)			INF.	EFF.	Removal efficiency		
			1400	358	74.42%		
Total Nitrogen Average Lbs / Day				EFF.	Permit Limit 178 Lbs / Day		
				358	186 Lbs over limit		
Total Phosphorus Average Lbs / Day			INF	EFF.	Permit Limit N/A		
			N/A	N/A			
Total Phosphorus MG/L (AVE)					Permit Limit N/A		
Biosolids - Lbs. (21.67% Avg. solids content)				Daily	Total		
				7,863	165,125		
E-Coli, Geometric mean				EFF.			
				N/A	Permit Limit N/A		