

FARMINGTON WATER POLLUTION CONTROL AUTHORITY MEETING MINUTES December 12, 2018

A. **PUBLIC HEARINGS**

None

B. **REGULAR MEETING** - (Town Hall)

Chairman James Foote called the meeting of the Farmington Water Pollution Control Authority to order at 5:32 p.m. on Wednesday, December 12, 2018

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

Members Absent: 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 November 14, 2018 WPCA Meeting

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

Voted: To accept the minutes of the November 14, 2018 WPCA Meeting

Motion passed

D. ORAL PETITIONS - PUBLIC COMMENTS

None

E. COMMUNICATIONS / REPORTS

 Monthly Summary Operating Reports for November 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 December 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) Work was completed to raise a manhole approximately four feet at 1593 Farmington Avenue. Additional improvements to the Town's sewer easement are planned in this area.
- 2) Wells Acres Sewer Replacement Wells Drive and Harvest Lane have been paved for the winter with a temporary overlay.

Sewer Pump Station Construction and Repairs

- 1) Batterson Park Pump Station Pump 1 seal failed, a back-up pump has been rented and put in place until repair work is completed.
- Patrick Flood Pump Station- A significant project was undertaken by WPCF staff and contractors to clean the pump station wet well. The wet well must be isolated from flow and requires entry to be properly cleaned.

- 3) Allstate Pump Station- The first of 2 replacement pumps has been installed at the station. The existing pumps will be retained in working order as spares.
- 4) 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. The Authority was updated on the status of this project.

Plant Upgrade

Start up of Aeration Tank 1 is still on hold while CHN works out the issues with the defective tank mixer. Electrical and plumbing work for the new screw presses has continued at the Dewatering Building. Coordination and start up of the majority of the new HVAC systems took place in November but Town staff still require training. Manufacturers of the rotary lobe pumps and return sludge pumps have been contacted by Wright Pierce to resolve ongoing issues with their supplied equipment. Roof installation on the Administration Building was completed and CHN is preparing temporary facilities so that Town staff can be relocated during renovations.

WPCF Projects and Repairs

 WPCF staff has worked to complete much of the initial 6 month maintenance of the new process equipment.

CT DEEP Updates

1) 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.

12 sewer permits were issued in the month of November 2018

G. <u>NEW BUSINESS</u>

 Document A – MOTION FOR LEVY OF CONNECTION CHARGE AND COLLECTION for 48 Junior Road, Farmington, Ct. 06032; property of ZK Builders LLC, 590 Wethersfield Road, Berlin, Ct. 06037 in the amount of \$11,534.14

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

The Authority voted unanimously to approve this connection charge.

Motion passed (attached)

H. WPCF PLANT UPGRADE

1) The Authority was presented with the invoice from C.H.Nickerson Payment request #34 for the period of November 1, 2018 through November 30, 2018 from C.H. Nickerson in the amount of \$764,256.55

MOTION:

To approve the invoice for Contractor Payment Request #34 for the period of November 1, 2018 through November 30, 2018 from C.H. Nickerson in the amount of \$764,256.55

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

Voted: To approve the invoice.

Motion passed

(cover sheet attached)

I. EXECUTIVE SESSION

J. ANY OTHER BUSINESS THAT MAY COME BEFORE THE AUTHORITY

K. ADJOURNMENT

MOTION: To Adjourn the December 12, 2018 WPCA Meeting

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

Voted: To adjourn at 6:00 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 November 2018

FLOW (MILLION GALLONS PER DAY) DAILY TOTAL	MIN.	MAX.	AVG.	
	4	7.1	5.9	
BIO-CHEMICAL OXYGEN DEMAND - MG/L (AVE)	INF.	EFF.	Removal efficiency	
	216	5.3	%9'.26	
SUSPENDED SOLIDS MG/L (AVE)	INF.	EFF.	Removal efficiency	
	470	8.3	98.2%	
Effluent Nitrogen Ammonia (NH3-N) (PPM)		0.3	Permit Limit N/A	
			THE STATE OF THE S	
Total Nitragon Domonal (1 he / Day)		l	Dame 1.	***************************************
Total Milogell Melloval (LDS / Day)		בנוני.	Keliloval efficiency	- The state of the
	906	302	66.67%	and the second s
Total Nitrogen Average Lbs / Day		EFF.	Permit Limit 178 Lbs / Day	
		302	124 Lbs over limit	
Total Phosphorus Average Lbs / Day	INF	EFF.	Permit Limit N/A	
	N/A	N/A		
Total Phosphorus MG/L (AVE)		1.1	Permit Limit N/A	
7 7 7 1 1 1 CO 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		:		
Biosolids - Lbs. (23.54% Avg. solids content)		Daily	Total	
		5,596	100733	
			And an annual control of the control	
E-Coli, Geometric mean		EFF.		
		A/A	Permit Limit N/A	
TOTAL				

Document A

TOWN OF FARMINGTON, CONNECTICUT

FARMINGTON WATER POLLUTION CONTROL AUTHORITY MOTION FOR LEVY OF CONNECTION CHARGE AND COLLECTION

48 Junior Road

Unionville, Ct. 06085

FAMULATION 32

Property of

ZK Builders LLC

590 Wethersfield Road

Berlin, Ct. 06037

RESOLVED;

WHEREAS, this dwelling is being built and will receive the benefits of the Sanitary Sewer, owned by the Town:

NOW, THEREFORE, the Farmington Water Pollution Control Authority hereby declares that a connection charge against this property in the amount of \$11,534.14 shall be due and payable to the Town of Farmington on or before February 1, 2019.

Adopted by the Farmington Water Pollution Control Authority on <u>December 12, 2018.</u>

I hereby certify that the above is a true copy of a resolution passed at a meeting of the Farmington Water Pollution Control Authority on December 12, 2018.

Kevin Ray, Secretary

Farmington Water Pollution Control Authority



Water
Wastewater
Infrastructure

December 6, 2018 W-P Project 12785H

Mr. William Kaminski WPCF Superintendent Town of Farmington One Monteith Drive Farmington, CT 06030

Subject:

Contractor Payment Request No. 34 WPCF Comprehensive Upgrade

Dear Bill:

Attached, please find three copies of Payment Requisition No. 34 for the Farmington WPCF Comprehensive Upgrade Project for the period November 1st through November 30th, 2018. We have reviewed the payment requisition and recommend payment for the full amount of \$764,256.55 to CH Nickerson & Co. This requisition includes costs associated with the following major work items:

- Installation of Screw Presses;
- · Base course paving and site fencing;
- Roof installation at the Dewatering, Administration and Return Sludge Buildings;
- Miscellaneous electrical, painting, instrumentation, HVAC and plumbing work sitewide;

In addition, two copies of certified payrolls are also enclosed for the same pay period. Should you have any questions, please feel free to call.

016 uff 411718-5-4409-13911 12-7-18

Sincerely;

WRIGHT-PIERCE

Dennis Dievert Jr., PE Project Manager

cc: File 12785H

Offices Throughout New England | www.wright-pierce.com

169 Main Street 700 Plaza Middlesex Middletown, CT 06457 USA Phone 860.343.8297 Fax 860.343.9504