

FARMINGTON WATER POLLUTION CONTROL AUTHORITY SPECIAL MEETING MINUTES February 20, 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 7:00 p.m. on Wednesday, February 20, 2019

Members Present: Chairman James Foote; Vice Chairman Peter Bagdigian; Jennifer Wynn

Members Absent: ; Secretary Kevin Ray; Town Council Liaison Paul Cianci

WPCF Staff Present: Russell M. Arnold, Jr., P.E., Public Works Director; Staff Liaison, William Kaminski, WPCF Supt.; Alex Kaminski, WPCF Asst. Supt.

C. ACCEPTANCE OF MINUTES

MOTION:

To accept the minutes of the January 9, 2019 WPCA Meeting

Upon a motion duly made and seconded (Bagdigian / Foote) (Jennifer Wynn Abstained) the Authority

Voted: To accept the minutes of the January 9, 2019 WPCA Meeting

Motion passed

MOTION:

To accept the minutes of the February 13, 2019 WPCA Meeting

Upon a motion duly made and seconded (Bagdigian / Foote) (Jennifer Wynn Abstained) the Authority

Voted: To accept the minutes of the February 13, 2019 WPCA Meeting

Motion passed

D. ORAL PETITIONS - PUBLIC COMMENTS

None

E. COMMUNICATIONS / REPORTS

- 1) Monthly Summary Operating Reports for January 2019 of the WPCF William Kaminski, WPCF Supt. informed the Authority that operations met all regulatory requirements. (attached)
- 2) Loss of Equipment/Tankage form dated January 16, 2019 sent to Connecticut DEEP explaining that primary settling tank #2 was taken off line due to equipment damage due to ice buildup on mechanism. (attached)

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

Current report dated February 2019 – Alex Kaminski, WPCF Asst. Supt. Briefed the Authority on the following projects:

Private Sewer Construction

1. No report.

Public Sewer Construction and Repair

1. No report.

Sewer Pump Station Construction and Repairs

1. Centerbrook Pump Station- A spare pump has been purchased for the pump station, cost approximately \$8,000.

<u>WPCF</u>

- In early January the SCADA computer system that monitors pump station alarms
 experienced communication problems and took significant time to troubleshoot and
 program with contractors
- 2. Primary Settling Tank 2 chain and flights were jammed by ice and damaged in January. A complete new set of chain and flights are being purchased to repair the tank and to leave the WPCF with plenty of spare parts for the future. Cost approximately \$35,000.
- 3. Safety- Annual hoist inspections were completed, quarterly safety training and facility inspection were also completed in January.

Plant Upgrade

1. Aeration Tank 1 mixer was returned to the site and tested allowing the tank to be filled and placed into service. CHN and subcontractors continue to work on the interior renovations at the Administration Building. Work in the Dewatering Building is progressing and the first phase of equipment use is expected in February. The new sludge feed pumps and polymer system will be used to feed the existing Belt Filter Press. Equipment representatives were on site in January to troubleshoot the problems with the Primary Sludge pumps. A potentially significant change was made to the Variable Frequency Drives that power the pumps that should make an improvement in their torque efficiency.

Plan Reviews/Approvals

No report

G. **NEW BUSINESS**

 The Authority was presented with the WPCA expenditure and revenue budgets for the 2019 / 2020 fiscal year. Russell M. Arnold, Jr., P.E., and William Kaminski, WPCF Supt. explained the line item budget request and the anticipated revenue for the 2019/2020 fiscal year.

MOTION: To approved the requested budget for the WPCF 2019 – 2020 Budget Upon a motion duly made and seconded (Bagdigian / Foote), the Authority

VOTED: To approve this proposed WPCF 2019 / 2020 budget request

2. The Authority set the Legal Notice date for the Public Hearing on the 2019 – 2020 WPCF Budget and Sewer Assessments for the 2019 / 2020 fiscal year and have a Public Hearing scheduled for March 13, 2019 at 7:00 p.m. at the Board of Education Conference Room, Town Hall. (attached)

MOTION: To set the Public Hearing for the WPCF 2019 – 2020 Budget for March 13, 2019

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

VOTED: To approve this Public Hearing

H. WPCF PLANT UPGRADE

 The Authority was presented with the invoice from C.H.Nickerson Payment request #35 for the period of December 1, 2018 through December 31, 2018 in the amount of \$459,256.16

MOTION:

To approve the invoice for Contractor Payment Request #35 for the period of December 1, 2018 through December 31, 2018 from C.H. Nickerson in the amount of \$459,256.16

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

Voted: To approve the invoice.

Motion passed

2. The Authority was presented with the invoice from C.H.Nickerson Payment request #36 for the period of January 1, 2019 through January 31, 2019 in the amount of \$649,752.21

MOTION:

To approve the invoice for Contractor Payment Request #36 for the period of January 1, 2019 through January 31, 2019 from C.H. Nickerson in the amount of \$649,752.21

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

Voted: To approve the invoice.

Motion passed

3. The Authority was presented with the invoice from Wright Pierce for Construction Administration services for the period of December 1, 2018 through December 28, 2018 in the amount of \$24,502.24

MOTION:

To approve the invoice for Construction Administration services –from Wright Pierce for the period of December 1, 2018 through December 28, 2018 in the amount of \$24,502.24

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

Voted: To approve the invoice.

Motion passed

4. The Authority was presented with the invoice from Wright Pierce for Resident Project Inspection services for the period of December 1, 2018 through December 28, 2018 in the amount of \$14,983.56

MOTION:

To approve the invoice for Resident Project Inspection services –from Wright Pierce for the period of December 1, 2018 through December 28, 2018 in the amount of \$14,983.56

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

Voted: To approve the invoice. Motion passed

5. The Authority was presented with the invoice from Wright Pierce related to the WPCF Upgrade O & M Manual for the period of December 1, 2018 through December 28, 2018 in the amount of \$4,493.00

MOTION:

To approve the invoice from Wright Pierce WPCF related to the Upgrade O & M Manual for the period of December 1, 2018 through December 28, 2018 in the amount of \$4,493.00

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

Voted: To approve the invoice.

6. The Authority was presented with the invoice from Wright Pierce related to the WPCF Upgrade Record Drawings for the period of December 1, 2018 through December 28, 2018 in the amount of \$3,965.89

MOTION:

To approve the invoice from Wright Pierce related to the WPCF Upgrade Record Drawings for the period of December 1, 2018 through December 28, 2018 in the amount of \$3,965.89

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

Voted: To approve the invoice.

I. EXECUTIVE SESSION

None

J. ANY OTHER BUSINESS THAT MAY COME BEFORE THE AUTHORITY

K. ADJOURNMENT

MOTION: To Adjourn the February 20, 2019 WPCA Meeting

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

Voted: To adjourn at 8:13 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 2019

AVG.	5.2		Removal efficiency	97.9%	Removal efficiency	98.3%	Permit Limit N/A		Removal efficiency	77.15%	Permit Limit 178 Lbs / Day	155 Lbs over limit	Permit Limit N/A		Permit Limit N/A		Total	134,618		Permit Limit N/A			
MAX.	7.1		L L L	5.2	EFF.	9.3			EFF.	253	EFF.	253	EFF.	N/A			Daily	6,410	EFF.	N/A			
M.	3.9		Ľ Z	249	INF.	320			INF.	1107			INF	N/A									
AL.																							
FLOW (MILLION GALLONS PER DAY) DAILY TOTAL			BIO-CHEMICAL OXYGEN DEMAND - MG/L (AVE)		SUSPENDED SOLIDS MG/L (AVE)		Effluent Nitrogen Ammonia (NH3-N) (PPM)		Total Nitrogen Removal (Lbs / Day)		Total Nitrogen Average Lbs / Day		Total Phosphorus Average Lbs / Day		Total Phosphorus MG/L (AVE)		Biosolids - Lbs. (18.88% Avg. solids content)		E-Coli, Geometric mean				



STATE OF CONNECTICUT DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION

Water Protection & Land Reuse Bureau



LOSS OF EQUIPMENT/TANKAGE FORM

City or Town: Furmington w PEF	Date: 1 / 16 / 2019									
Loss of equipment/tankage: Primary pumps & primary	y Tark's - 2 primary									
props are not avoitable, should another prim primary treatment, BNR/BIO-P will not be										
How long will it be before permanent repairs are completed not weeking pro specified in . They are they how many and what kind of back up units or storage do you	ns to social issues.									
2 of 4 have failed all pumps have failed	at various parats									
Discovered date: Since Motein Hall	Cara falar									
Discovered date: Since more failed Since more in Dolg	Don't Know									
Contact DEP within two hours by phone during normal business hours and file this report within five days.										
DATE/TIME PIZOPM & LEFT JECCEMON WITH I FORM A YELLOW 16-19 CT DEP - Iliana Ayala (860) 424-3758 If Iliana Municipal Facilities Section during normal busing 135 PM	Ayala is not available, you must call									
CT DEP (860) 424-3704 <u>DO NOT LEAVE VO</u>										
Name of Price of Name of Price of Price of Name of Price of Price of Name of Price of Name of Price of Name of Price of Name of Name of Price of Name										
Report Submitted by: Mark Bafosski Title:	Operations Supervisor									
Signature: Med Gatuli Phone #: 860-	770-9030									
Submit Completed Report to: State of Connecticut Department of Energy & Env Water Protection & Land Res Attention: Iliana Ayala 79 Elm Street Hartford, CT 06106-5127										
114111010, C1 00100-012/	1709									

LEGAL NOTICE

FARMINGTON WATER POLLUTION CONTROL AUTHORITY

TOWN OF FARMINGTON

NOTICE OF PUBLIC HEARING

2019-2020 SEWER OPERATING BUDGET

2019-2020 RESIDENTIAL SANITARY SEWER ASSESSMENTS

Notice is hereby given that the Farmington Water Pollution Control Authority will hold a public hearing on Wednesday, March 13, 2019 at 7:00 p.m., in the Board of Education Conference Room, Town Hall, 1 Monteith Drive, Farmington, CT, on the proposed 2019-2020 Sewer Operating Budget for the Wastewater Treatment Plant and the residential sanitary sewer assessments.

The proposed budget sets the user rate for residential customers at \$315.00 per year and the user rate for commercial customers at \$2.73 per hundred cubic feet used in calendar year 2018. These rates are unchanged from the current rate billed in budget year 2018-2019. The annual sewer service charge for elderly congregate housings units, and congregate Town-owned affordable housing units, shall be billed as commercial accounts for the billing cycle.

The residential sanitary sewer assessments for 2019 – 2020 will be: (2.6% increase)

\$12,106.22 - R20 and under

\$15,122.07 – R30 and R40

\$18,159.32 - R-80

Copies of the proposed budget and assessment are on file in the Town Engineer's Office and the Town Clerk's Office, Town Hall, Farmington, CT.

Dated at Farmington, Connecticut this 20th day of February 2019.

James Foote, Chairman

Farmington Water Pollution Control Authority

NOTE: To be published on Thursday, February 28, 2019 in the Hartford Courant.