FARMINGTON WATER POLLUTION CONTROL AUTHORITY
MEETING MINUTES
January 9, 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, January 9, 2019

Members Present: Chairman James Foote; Vice Chairman Peter Bagdigan; 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 December 12, 2018 WPCA Meeting

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

Voted: To accept the minutes of the December 12, 2018 WPCA Meeting

Motion passed
D. **ORAL PETITIONS – PUBLIC COMMENTS**

None

E. **COMMUNICATIONS / REPORTS**

1) Monthly Summary Operating Reports for December 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 January 2019 – Alex Kaminski, WPCF Asst. Supt. Briefed the Authority on the following projects:

**Private Sewer Construction**

1) No updates.

**Public Sewer Construction and Repair**

1) Contractors removed several large trees and Town staff completed clearing of the sewer right-of-way for the Unionville interceptor at 1593 Farmington Avenue.

2) Chemical root control treatment was completed for sewer lines on Dorset Lane, Main Street and Mountain Road.

3) Contractors raised 12 manholes on Route 177 following the recent DOT paving project.

**Sewer Pump Station Construction and Repairs**

1) Batterson Park Pump Station – Pump 1 seal has been repaired and the pump placed back in service.

2) Patrick Flood Pump Station- Pump alarm functions have been improved by a control upgrade project.
3) Hyde Road Pump Station- A spare pump has been purchased for the pump station, cost approximately $40,000.

**Plant Upgrade**

1) CHN has prepared temporary facilities and moved the staff offices and the laboratory. Interior demolition of the existing portion of the Administration Building is now underway. The majority of process related construction continues to be in the Dewatering Building and sludge storage tanks. Electrical, HVAC and punch list work is continuing in all other areas. Primary and Return Sludge pump representatives were on site in December to trouble shoot and perform warranty work on their equipment, all issues are not completely resolved yet. It is anticipated that Aeration Tank 1 will be started in January.

**WPCF Safety**

1) Quarterly safety training and facility inspection was completed.

**CT DEEP Updates**

1) The CT DEEP has issued a memorandum indicating changes to the Connecticut General Statutes now require all wastewater operators to obtain a minimum of six hours of continuing education each year.

2 sewer permits were issued in the month of December 2018

**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 October 27, 2018 through November 30, 2018 in the amount of $45,925.43

**MOTION:**

To approve the invoice for Construction Administration services— from Wright Pierce for the period of October 27, 2018 through November 30, 2018 in the amount of $45,925.43

Upon a motion duly made and seconded (Ray / Bagdigan), 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 October 27, 2018 through November 30, 2018 in the amount of $39,478.65

**MOTION:**

To approve the invoice for Resident Project Inspection services—from Wright Pierce for the period of October 27, 2018 through November 30, 2018 in the amount of $39,478.65

Upon a motion duly made and seconded (Bagdigan / Ray), 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 for services for the period of October 27, 2018 through November 30, 2018 in the amount of $17,613.04

**MOTION:**

To approve the invoice related to the WPCF Upgrade O&M Manual for services for the period of October 27, 2018 through November 30, 2018 in the amount of $17,613.04
Upon a motion duly made and seconded (Ray / Bagdigan), 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 of October 27, 2018 through November 30, 2018 in the amount of $4,608.12

**MOTION:**
To approve the invoice related to the WPCF Upgrade Record Drawings for services for the period of October 27, 2018 through November 30, 2018 in the amount of $4,608.12

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

**Voted:** To approve the invoice.

**Motion pass**

I. **EXECUTIVE SESSION**

None

J. **ANY OTHER BUSINESS THAT MAY COME BEFORE THE AUTHORITY**

The Authority was informed that the WPCF 2019-2020 budget will be presented at the February 13, 2019 meeting.
K. **ADJOURNMENT**

**MOTION:** To Adjourn the January 9, 2019 WPCA Meeting

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

**Voted:** To adjourn at 7:41 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
<table>
<thead>
<tr>
<th>Parameter</th>
<th>MIN.</th>
<th>MAX.</th>
<th>AVG.</th>
<th>Removal efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow (Million Gallons Per Day) Daily Total</td>
<td>3.9</td>
<td>7</td>
<td>5.1</td>
<td></td>
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<td>Bio-Chemical Oxygen Demand - Mg/L (AVE)</td>
<td>INF.</td>
<td>EFF.</td>
<td>Removal efficiency</td>
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<tr>
<td>Suspended Solids Mg/L (AVE)</td>
<td>229</td>
<td>4.7</td>
<td>98.0%</td>
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<tr>
<td>Effluent Nitrogen Ammonia (NH3-N) (PPM)</td>
<td>INF.</td>
<td>EFF.</td>
<td>Removal efficiency</td>
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<td>Total Nitrogen Removal (Lbs / Day)</td>
<td>1091</td>
<td>287</td>
<td>73.70%</td>
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<tr>
<td>Total Nitrogen Average Lbs / Day</td>
<td>EFF.</td>
<td>Permit Limit 178 Lbs / Day</td>
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<tr>
<td>N/A</td>
<td>287</td>
<td>109 Lbs over limit</td>
<td></td>
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<tr>
<td>Total Phosphorus Average Lbs / Day</td>
<td>INF</td>
<td>EFF.</td>
<td>Permit Limit N/A</td>
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<tr>
<td>Total Phosphorus Mg/L (AVE)</td>
<td>N/A</td>
<td>N/A</td>
<td>Permit Limit N/A</td>
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<tr>
<td>Biosolids - Lbs. (23.5% Avg. solids content)</td>
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<td>Total</td>
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<td>E-Coli, Geometric mean</td>
<td>EFF.</td>
<td>Permit Limit N/A</td>
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<td>N/A</td>
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