FARMINGTON WATER POLLUTION CONTROL AUTHORITY
MEETING MINUTES
June 12, 2019

A. PUBLIC HEARINGS

None

B. REGULAR MEETING - (Water Pollution Control Facility)

Chairman James Foote called the meeting of the Farmington Water Pollution Control Authority to order at 7:12 p.m. on Wednesday, June 12, 2019

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

WPCF Staff Present: Staff Liaison, William Kaminski

C. ACCEPTANCE OF MINUTES

MOTION:

To accept the minutes of the May 8, 2019 WPCA Meeting and amendment

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

Voted: To accept the minutes of the May 8, 2019 WPCA Meeting

Motion passed
D. ORAL PETITIONS – PUBLIC COMMENTS

None

E. COMMUNICATIONS / REPORTS

1) Monthly Summary Operating Reports for May 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 June 2019 – William Kaminski, WPCF Supt. Briefed the Authority on the following projects:

Private Sewer Construction

1. Tanbark Trail – Contractor has encountered ledge on the site, will need approval from TPZ for blasting.
2. Steven Circle – In progress
3. Maier Manor – In progress

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. Work is anticipated to be completed at the end of June.
Sewer Pump Station Construction and Repairs


3. 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

   Replacement of drive motor for Grit Chamber #1 replaced under warranty.

   The WPCF took delivery of new crane truck replacement.

Plant Upgrade

1. Polymer Injection systems and the second sludge conveyer have been installed for the sludge dewatering system and give the Town use of both screw presses by June.

   Upgrades and building modifications continuing at dewatering building completion scheduled for July. Renovations to the Administration Building have been proceeding and should be complete by July, 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 was 1 sewer permit issued in the month of May 2019.
G. **NEW BUSINESS**

Town Engineer Russ Arnold sent the Authority the following information:

1. **Avon / Farmington Sewer Agreement** – Correspondence is being drafted by the Town Attorney for Farmington concerning the agreement.

2. **Burlington / Farmington Sewer Agreement** - Correspondence is being drafted by the Town Attorney for Farmington concerning the agreement.

H. **WPCF PLANT UPGRADE**

1. The Authority was presented with the invoice from Wright Pierce for Construction Administration services for the period rendered through April 26, 2019 in the amount of $28,290.84

**MOTION:**
To approve the invoice for Construction Administration services –from Wright Pierce for the period rendered through April 26, 2019 in the amount of $28,290.84

Upon a motion duly made and seconded (Bagdigan / Wynn), 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 April 26, 2019 in the amount of $16,316.58

**MOTION:**
To approve the invoice for Resident Project Inspection services –from Wright Pierce for the period rendered through April 26, 2019 in the amount of $16,316.58

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 – Invoice for Services - for the period rendered through April 26, 2019 in the amount of $7,619.49

**MOTION:**
To approve the invoice from Wright Pierce related to the WPCF Upgrade O&M Manual – Invoice for Services - for the period rendered through April 26, 2019 in the amount of $7,619.49

Upon a motion duly made and seconded (Ray / Bagdigian), 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 April 26, 2019 in the amount of $6,708.28

**MOTION:**
To approve the invoice from Wright Pierce related to the WPCF Upgrade Record Drawings – Invoice for Services - for the period rendered through April 26, 2019 in the amount of $6,708.28

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

**Voted:** To approve the invoice.

**Motion passed**

5. The Authority was presented with the invoice from C.H.Nickerson Payment request #40 for the period of May 1, 2019 through May 31, 2019 in the amount of $679,567.42

**MOTION:**
To approve the invoice for Contractor Payment Request #40 for the period of May 1, 2019 through May 31, 2019 in the amount of $679,567.42

Upon a motion duly made and seconded (Ray / Bagdigian), 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 June 12, 2019 WPCA Meeting

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

Voted: To adjourn at 7:52 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></th>
<th>MIN.</th>
<th>MAX.</th>
<th>AVG.</th>
</tr>
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<tbody>
<tr>
<td><strong>FLOW (MILLION GALLONS PER DAY) DAILY TOTAL</strong></td>
<td></td>
<td></td>
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<tr>
<td>BIO-CHEMICAL OXYGEN DEMAND - MG/L (AVE)</td>
<td>INF</td>
<td>EFF.</td>
<td>Removal efficiency</td>
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<td>SUSPENDED SOLIDS MG/L (AVE)</td>
<td>322</td>
<td>3.9</td>
<td>89.1%</td>
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<td>Effluent Nitrogen Ammonia (NH3-N) (PPM)</td>
<td>INF</td>
<td>0.11</td>
<td>Removal efficiency</td>
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<td>Effluent Nitrogen Ammonia (NH3-N) (PPM)</td>
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<td>8.9</td>
<td>88.6%</td>
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<td>Effluent Nitrogen Ammonia (NH3-N) (PPM)</td>
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<td>271.5</td>
<td>Removal efficiency</td>
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<td>Effluent Nitrogen Ammonia (NH3-N) (PPM)</td>
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<td>Permit Limit 178 Lbs / Day</td>
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<td>Effluent Nitrogen Ammonia (NH3-N) (PPM)</td>
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<td>66.65</td>
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<td>Biosolids - Lbs. (24.66% Avg. solids content)</td>
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<td>Total</td>
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<td>Effluent Nitrogen Ammonia (NH3-N) (PPM)</td>
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