FARMINGTON WATER POLLUTION CONTROL AUTHORITY
MEETING MINUTES
October 9, 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, October 9, 2018

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

Members Absent: James Thompson; Wilbur Charette; Town Council Liaison Paul Cianci

Also Attending: Russell M. Arnold, Jr., P.E., Public Works Director / Town Engineer Erica Robertson, Assistant Town Manager

WPCF Staff Present: Staff Liaison, William Kaminski, WPCF Supt.

C. ACCEPTANCE OF MINUTES

MOTION:

To accept the minutes of the September 12, 2018 WPCA Meeting

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

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

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

None

E. **COMMUNICATIONS / REPORTS**

1) Monthly Summary Operating Reports for September 2018 of the WPCF – William Kaminski, WPCF Supt. informed the Authority that operations met all regulatory requirements.
   (attached)

2) The Authority was informed of the Ct. Association of Water Pollution Control Authorities, Inc. Fall Workshop which is scheduled for October 26, 2018
   (attached)

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

Briefed the Authority on the following projects:

**Private Sewer Construction**

1. No updates.

**Public Sewer Construction and Repair**

1) Ralph Savy Jr & Sons Masonry completed the contract to rebuild 3 manhole inverts to improve flow characteristics and prevent clogging.

2) Video pipe inspection by Mobile Robotics has been completed for Dorset Lane, Carrington Lane, Mountain Road, and Main Street from Colton Street to Farmington Avenue. WPCF staff will schedule repairs of pipe line defects, infiltration points and chemical root control as needed.
3) Wells Acres Sewer Replacement - Work has concluded for the construction season with the majority of the pipe being installed. A section of Wells Drive and Fable Lane will be completed in the spring of 2019 in conjunction with other utility work in the area.

**Sewer Pump Station Construction and Repairs**

1. Batterson Park Pump Station - Wright Pierce submitted a preliminary engineering report for replacement of the dry pit pump station and wet well. Design of the project is moving forward, cost estimate for the project is $1,300,000.

2. Pump Station Radio Communication Systems - An operational assessment has been completed for all pump stations radio communication systems. This assessment will determine what equipment upgrades are necessary to ensure clear signal communication and processing for all pump station alarms and operational data.

**WPCF**

1. No significant repairs.

**Plant Upgrade**

1. The Administration Building addition walls and masonry work are mostly complete. Roof installation and interior work will be completed before renovations on the existing half of the building are started. Hazardous materials abatement has been completed in the Dewatering Building and is underway in the Sludge Storage Building. Work in process areas is now focused on the sludge handling system and the completion of Aeration and Final Settling Tank 1. CHN is working to complete site grading, road base and binder course paving before winter.

**Plan Reviews/Approvals**

1. 220/230 Farmington Avenue (Loehmans Plaza)
   Application has been withdrawn.

2. 1593 Farmington Avenue (former Apricots Restaurant)
   Application has been approved. Contractor will be installing new grease trap.
3. 105 Brickyard Road (Dunning Sand & Gravel)
   Application has been approved. The truck washing area is to be connected to the proposed sanitary sewer extension through an oil/water separator.

   1 sewer permit was issued in the month of September 2018

G. NEW BUSINESS

1. Election of Officers for the WPCA – The Authority took the following action:

   The Authority made the following appointments:

   MOTION: To appoint James Foote, Chairman of the WPCA
   Upon a motion duly made and seconded (Bagdigan / Ray) it was unanimously
   VOTED: To approve this appointment, Motion passed

   MOTION: To appoint Peter Bagdigan, Vice Chairman of the WPCA
   Upon a motion duly made and seconded (Foote \ Ray) it was unanimously
   VOTED: To approve this appointment, Motion passed

   MOTION: To appoint Kevin Ray, Secretary of the WPCA
   Upon a motion duly made and seconded (Foote / Bagdigan) it was unanimously

   2. VOTED: To approve this appointment, Motion passed

H. WPCF PLANT UPGRADE

1. The Authority was presented with the invoice from Wright Pierce for Construction Administration services for the period of July 28, 2018 through August 31, 2018 in the amount of $52,949.19

   MOTION:
To approve the invoice for Construction Administration services – from Wright Pierce for the period of July 28, 2018 through August 31, 2018 in the amount of $52,949.19

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 July 28, 2018 through August 31, 2018 in the amount of $27,587.77

**MOTION:**
To approve the invoice for Resident Project Inspection services – from Wright Pierce for the period of July 28, 2018 through August 31, 2018 in the amount of $27,587.77

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 July 28, 2018 through August 31, 2018 in the amount of $18,423.13

**MOTION:**
To approve the invoice related to the WPCF Upgrade O&M Manual for services for the period of July 28, 2018 through August 31, 2018 in the amount of $18,423.13

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 C.H. Nickerson Payment request #32 for the period of September 1, 2018 through September 30, 2018 from C.H. Nickerson in the amount of $927,145.78

**MOTION:**
To approve the invoice for Contractor Payment Request #32 for the period of September 1, 2018 through September 30, 2018 from C.H. Nickerson in the amount of $927,145.78

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

**Voted:** To approve the invoice.

**Motion passed**

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I. **EXECUTIVE SESSION**

Collective Bargaining

Motion was made and seconded (Ray / Bagdigan) to move to Executive Session at 8:25 p.m. with the Members of the Water Pollution Control Authority, Water Pollution Control Superintendent, Director of Public Works / Town Engineer, Assistant Town Manager present to discuss records, reports and statements of strategy or negotiations with respect to collective bargaining.

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

The Authority returned to Open Session at 8:53 p.m.

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

1. The Authority was briefed on the Avon and Burlington Sewer Agreements status reports by Russell M. Arnold, Jr., P.E.. He explained to the Authority that the town is in discussion with both Avon and Burlington concerning issues pertaining to sewer agreements. As meetings progress, updates will be provided to the WPCA.

2. The Authority was informed that Finance Director presented a financial status report showing viable funding sources that can be used for the upgrade for the Batterson Park Pump Station. The Authority took the following action:

**MOTION:** To proceed with the Batterson Park Road Pump Station Replacement Project using the Finance Director’s recommendation to use a combination of reserve funds and CIP funds such as a 60/40 ratio
Upon a motion duly made and seconded (Ray / Bagdigan ) the Authority voted unanimously

**Voted:** To Proceed with this project

**Motion passed**

3. The Authority discussed the addition of an Operator 1 position to the Water Pollution Control Facility (WPCF) to be created for the remainder of this fiscal year (2018 /2019). The Authority took the following action:

**MOTION:** To appropriate $65,000 from the WPCA Fund Balance Reserve Account to the full time personnel account in the Fy2018/2019 WPCF Operations Budget in order to fund a new Operator I position for the remainder of Fiscal Year 2018/2019.

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

**Voted:** To approve this funding

**Motion Passed**

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**K. ADJOURNMENT**

**MOTION:** To Adjourn the October 9, 2018 WPCA Meeting

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

**Voted:** To adjourn at 8:58 p.m.

**Motion passed**

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Respectfully submitted,

William J. Kaminski, Superintendent
Water Pollution Control Facility

c.c.
WPCA Minutes
October 9, 2018

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 SEPTEMBER 2018**

<table>
<thead>
<tr>
<th>FLOW (MILLION GALLONS PER DAY) DAILY TOTAL</th>
<th>MIN.</th>
<th>MAX.</th>
<th>AVG.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2.28</td>
<td>5.89</td>
<td>3.42</td>
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</table>

<table>
<thead>
<tr>
<th>BIO-CHEMICAL OXYGEN DEMAND - MG/L (AVE)</th>
<th>INF.</th>
<th>EFF.</th>
<th>Removal efficiency</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>192</td>
<td>4.7</td>
<td>97.6%</td>
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<tr>
<th>SUSPENDED SOLIDS MG/L (AVE)</th>
<th>INF.</th>
<th>EFF.</th>
<th>Removal efficiency</th>
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<tbody>
<tr>
<td></td>
<td>408</td>
<td>15.3</td>
<td>96.3%</td>
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**Effluent Nitrogen Ammonia (NH3-N) (PPM)**

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<tr>
<th>Permit Limit</th>
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<tr>
<td>7</td>
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**Total Nitrogen Removal (Lbs / Day)**

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<tr>
<th>INF.</th>
<th>EFF.</th>
<th>Removal efficiency</th>
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<tbody>
<tr>
<td>1130.3</td>
<td>329</td>
<td>70.88%</td>
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**Total Nitrogen Average Lbs / Day**

<table>
<thead>
<tr>
<th>EFF.</th>
<th>Permit Limit 178 Lbs / Day</th>
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<tbody>
<tr>
<td>329</td>
<td>151 Lbs over limit</td>
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</table>

**Total Phosphorus Average Lbs / Day**

<table>
<thead>
<tr>
<th>INF.</th>
<th>EFF.</th>
<th>Permit Limit 70.11 LBS/DAY</th>
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<tbody>
<tr>
<td>177</td>
<td>47</td>
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**Total Phosphorus MG/L (AVE)**

<table>
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<tr>
<th>Permit Limit</th>
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<tr>
<td>3.11</td>
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**Biosolids - Lbs. (22.43% Avg, solids content)**

<table>
<thead>
<tr>
<th>Daily</th>
<th>Total</th>
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<tbody>
<tr>
<td>9,232</td>
<td>147,710</td>
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**E-Coli, Geometric mean**

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<tr>
<th>EFF.</th>
<th>Permit Limit 126/100ml</th>
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<tr>
<td>2.3</td>
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MESSAGE FROM THE BOARD
Thank you all for your continued support and attendance to the CAWPCA Workshops. We received very positive feedback from the 130 attendees comprised of over 50 municipal entities from CT DEEP staff and two dozen wastewater professionals, contractors and vendors.

We are happy to announce that due to the organization’s successful sponsorship program, we were able to restructure the Signature Sponsorship Program will now offer on a calendar year. Your company can sponsor these two great Workshops in the same calendar year. We offer Corporate Platinum, Gold and Silver Sponsorship opportunities.

We continue collaboration with our partner organization CWPAA and both organizations have a Joint Government Affairs Subcommittee. The committee reviews key legislative issues and develop a recommendation approach to promoting these issues that affect the wastewater utilities, operators and Water Pollution Control Authorities. Both organizations partnered to retain the services of a lobbyist firm to continue to monitor, review and respond to legislative issues.

The CAWPCA website cawpca.org can be utilized as a powerful tool to access the legislative tracking tool including video presentation from our workshops.

We appreciate your support and continue to look for ways to improve the organization and collaborate with other organizations. Please contact one of the Board Members herein should you have any questions, ideas or suggestions.

NEIWPCP’S MANAGER’S FORUM
The 18th Annual Connecticut WWTP Manager’s Forum will be held on Thursday, November 15, 2018 at Hartford MDC Training Center, Hartford, CT. It provides an opportunity for wastewater treatment plant managers, representatives from CT DEEP, CWMA, CAWPCA, U.S. EPA and other wastewater professionals to meet and communicate on timely topics. Subjects suggested by plant managers for discussion at this year’s forum include:

- New Operator Continuing Education Requirement
- Priority List Development
- Long Island Sound
- Regional BNR Initiatives

For further details and to register, go to www.neiwpcp.org
**Connecticut Association of Water Pollution Control Authorities**

**WORKSHOP REGISTRATION**

Registration is $60 per person (breakfast buffet included)

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<td>Email</td>
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Number of Attendees x $60 = Total Enclosed $ ______

Please make all checks payable to CAWPCA

Mail to:
CAWPCA c/o NEWEA
10 Tower Office, Park Suite 601
Woburn, MA 01801

Register Online: CAWPCA.org

For questions or more information, please contact:
cawpca@gmail.com or 781-939-0908

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**CAWPCA 2018**

**FALL WORKSHOP**

Connecticut Association of Water Pollution Control Authorities

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October 26, 2018

The Aqua Turf Club
556 Mulberry Street
Plantsville, Connecticut 06067

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FARMINGTON WATER POLLUTION CONTROL AUTHORITY

ADDENDUM TO MEETING MINUTES OF OCTOBER 9, 2018

DATE: Tuesday, October 9, 2018

PLACE: Town Hall, Board of Education Conference Room

The following item is added to the WPCA Meeting Minutes:

J. ANY OTHER BUSINESS THAT MAY COME BEFORE THE AUTHORITY

4. The authority was presented with a waiver request from Robert Green Associates, LLC to permit four (4) lots located on private road called Main Gate, off of Main Street in Farmington to be served by private subsurface sewerage disposal system. The Authority was informed by town staff that under Section 4.12 of the Town of Farmington Regulations for Subdivision, the applicant is required to extend the sewer based on the formula (ultimate # of lots x 200 feet).

The Authority concurred with staff that this request did not meet the requirements of a waiver request.

MOTION: To deny this waiver request for the four (4) lots located on private road called Main Gate, off of Main Street in Farmington to be served by private subsurface sewerage disposal system.

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

Voted: To deny this waiver request.

Respectfully submitted,

William J. Kaminski, Superintendent
Water Pollution Control Facility

WPCA Members
Town Council Members, e-mail
Deb Bull, e-mail
Tax Collector, e-mail

Town Clerk, e-mail
Bruce Cyr, e-mail
Everbridge