

**WATER POLLUTION CONTROL AUTHORITY
REGULAR MEETING MINUTES
FEBRUARY 18, 2016**

Chairman Ron Merancy called the Regular Meeting to order at 6:03 PM with the following in attendance:

MEMBERS:

Ron Merancy, Chairman
Catherine Aresta, Secretary
Pat Mallane
Jeff Hanson

OTHERS:

Jim Stewart, Public Works Director
Debbie Lichwalla, WPCA Secretary
John Batorski, Veolia Water

ABSENT: Rimas Balsys, Vice Chairman

VISITORS: Dan Gorka, Veolia Water
Attorney Michael McVerry

1. **Ron Merancy opened the meeting with the Pledge of Allegiance.**
2. **No Executive Session.**
3. **Old Business.**

Commission Discussion Regarding the Facilities Plan Update.

Jim Stewart reported the following updates provided by Kleinfelder for 2/18/16.

Facilities Plan Update:

- The field work and on-site inspections for the Condition Assessment of the facilities has been completed. The report writing for this task is ongoing.
- The Arsenic mass balance and the evaluation of phosphorus alternatives are ongoing.
- The SSES is also ongoing.
- The smoke testing is done.
- The infiltration will be investigated during the spring of 2016; the timing is dependent on the spring flows.

4. **New Business.**

A. **Commission Discussion / Decision Regarding a Request on Expressions of Interest for RFEI.**

The commission voted:

VOTED: Unanimously on a motion by Pat Mallane and seconded by Jeff Hanson to **APPROVE AUTHORIZATION** to Proceed with the RFEI Request.

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VOTE: In Favor: 4 Opposed: 0 Abstained: 0

Motion Carried: 4-0-0

B. Commission Discussion / Decision Regarding Cumberland Farms Located on 527 North Main Street.

Application Approved with the following conditions:

Project: Cumberland Farms Temporary Ground Water Discharge
Location: 527 North Main Street
Dated: 2-15-16
Applicant: Cumberland Farms Inc.
Engineer: Groundwater Environmental Services, Inc.
James R Stewart, P.E. L.S. Director of Public Works
Date: 2/18/16

Comments: I recommend that the above application be approved with the following conditions:

1. A pretreatment system shall be provided as described in the application materials.
2. A Flow meter shall be installed and readings taken every other day. The Total flow and each reading shall be submitted to the WPCA.
3. The pretreatment system and sewer connection shall be inspected prior to the start of the discharge.
4. The applicant shall pay a \$50 sewer fee as well as \$1.99/CCF for all waste water discharged.
5. The discharge shall be sampled and tested every other day during the discharge period.
6. The Discharge shall be limited to 4 weeks unless an extension is provided by the Borough Engineer.
7. The maximum flow shall be limited to 50,000 GPD
8. The WPCA approval will expire after 1 year if construction is not begun.
9. A note shall be place on the plans “The construction shall comply with the Borough of Naugatuck Ordinances and the Water Pollution Control Authority “Standard Conditions for Sanitary Sewer Extensions and Sanitary sewer Construction.”

The commission voted:

VOTED: Unanimously on a motion by Pat Mallane and seconded by Jeff Hanson to APPROVE the Application as Submitted Including the Conditions of the WPCA Engineering Report.

VOTE: In Favor: 4 Opposed: 0 Abstained: 0

Motion Carried: 4-0-0

C. Commission Discussion / Decision Regarding a Special Permit Application for the Train Station Restaurant Located at 195 Water Street.

Application Approved with the following conditions:

WPCA Engineering Report

Project: Naugatuck Train Station, LLC
Location: 195 Water Street
Plans: 8-10-15
Applicant: Naugatuck Train Station, LLC
Engineer: Jones Engineering LLC
James R Stewart, P.E. L.S. Director of Public Works
Date: 2/18/16

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Comments: I recommend that the above application be approved with the following conditions:

1. The applicants engineer shall provide the sizing calculation for the proposed Grease trap for approval by the Borough Engineer. Details of the proposed grease trap shall be provided on the plans.
2. The applicants engineer shall determine the capacity and the size of the existing sewer lateral.
3. If it is determined that the existing lateral is 4" and adequate capacity is available the existing lateral shall be video inspected and its condition approved by the Borough Engineer. If it is determined by the Borough engineer that the lateral must be replaced it shall be replaced with 6" PVC pipe in its entirety.
4. A clean out shall be installed at the connection of the sewer lines following the proposed grease trap.
5. Clean outs shall be install at 75 foot intervals on any new sewer pipe installed.
6. Sewer installation details meeting the Boroughs requirements shall be provide on the plans.
7. Proposed invert elevations and minimum slopes shall be provided for all proposed sewer construction for approval by the Borough Engineer.
8. The WPCA approval will expire after 5 years if construction is not begun.
9. A note shall be place on the plans "The construction shall comply with the Borough of Naugatuck Ordinances and the Water Pollution Control Authority "Standard Conditions for Sanitary Sewer Extensions and Sanitary sewer Construction."

The commission voted:

VOTED: Unanimously on a motion by Jeff Hanson and seconded by Pat Mallane to **APPROVE** the Application as Submitted Including the Conditions of the WPCA Engineering Report.

VOTE: In Favor: 4 Opposed: 0 Abstained: 0

Motion Carried: 4-0-0

D. Commission Discussion Regarding a Special Permit Application for an Addition of 6,400 Sq. Ft. to the Storage Building at the Naugatuck Quarry Located at 1236 New Haven Road.

Tabled to the next meeting.

5. Correspondence Received and Reviewed. No Additional Discussion, Questions or Comments from the Commission.

- A. Correspondence Received from Chemtura Dated January 22, 2016 regarding the Discharge Monitoring Report for October 2015 for Permit SP0000065.
- B. Correspondence From ARI Dated February 8, 2016 Regarding Monthly Meeting to Discuss Naugatuck Issues.

6. Review / Acceptance of Regular Meeting Minutes for January 21, 2016.

The commission voted:

VOTED: Unanimously on a motion by Catherine Aresta and seconded by Jeff Hanson to **APPROVE** the Regular Meeting Minutes for January 21, 2015.

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VOTE: **In Favor:** 4 **Opposed:** 0 **Abstained:** 1 – Rimas Balsys

Motion Carried: 4-0-1

7. Adjournment.

VOTED: Unanimously on a motion by Catherine Aresta and seconded by Pat Mallane to **ADJOURN** the meeting at 6:42P.M.

8. Attached are the WWTF Monthly Operations Summary Reports for January 2016.

Attest: Catherine Aresta, Secretary/dl

Monthly WPCF Report Jan 2016

This report summarizes the activities at the Borough POTW for Jan 2016:

1. **Highlights and Significant Issues:** Please refer to the report
2. **Collection System Update:** Please see attached Collections Report
3. **Plant Performance Summary:** Please see the attached reports and graphs for additional performance details.

Plant Process Data		Limit	Actual		
Total Suspended Solids (mg/l)					
Influent Avg.				250	
Effluent Avg.		30		5	
Removal Efficiency		85%		98%	
Plant Process Data*		Limit	Actual		
Carbonaceous BOD (mg/l)					
Influent Avg.				135	
Eff Avg (Nov 1 - May 31)		25			
Eff Avg (June - Oct 31)		15		4	
Removal Efficiency		85%		97%	
Discharge Permit Exceedance: None					
Jan Flow Avg. (MGD)		Naugatuck	Middlebury	Oxford	OTR
Sludge Liquid Total (MGal)	4.76	0.547		0.042	N/A
Sludge Cake Total (Wet Tons)					3983.1
Septage Total (MGal)	22,250	18,000		84,500	4222.0
Discharge Permit Exceedance: None					

Safety Incidents and Odor Complaints

	Month	YTD
Recordable Accidents	0	0
Lost Time Accidents	0	0
Odor Complaints	0	0
Unconfirmed Odor Complaints	0	0

1. Compliance & Regulatory Issues

- a. Wright Pierce was on site Jan 7 to review Bio P removal options. Additional phosphorous testing with PAC is underway for centrate, filtrate and thickener effluent.
- b. Kleinfelder was on site Jan 5, 13 and 22, 2016 for facility plan equipment assessment.
- c. On Jan 20, 2016 the Borough met with EPA in Boston to discuss incinerator MACT upgrades/extension. Veolia was also invited to that meeting.
- d. Kathy Luvisi was on site Jan 27 for the annual contractual inspection.

2. Odor Complaints

- a. There were no odor complaints in January.

3. Personnel

- a. A maintenance mechanic resigned in January. An operator resigned to accept another position closer to home. A second operator will transfer to a position at the Redding, CT WPCF. The two Operator positions were filled. Interviews are scheduled for the maintenance position.

4. Health & Safety

- a. The safety meeting was held on Jan 11 and 12. Hazard Communication was the topic.
- b. Annual respirator medical review and fit testing has been scheduled. In addition, annual audiograms have also been scheduled.

5. Operational Information

- a. The incinerator was shutdown (unscheduled) in late January for repairs.
- b. Sludge receiving tank #4 rake arms were replaced and modified to better handle rags.
- c. Centrifuge polymer and operation optimizing is under review.

6. Collections

- a. No report.

7. Maintenance

- a. The incinerator shutdown work will entail: refractory repairs as required, repairs to the tuyere manifold, replace the original thermal dryer control valves, main thermal fluid flow transmitter will be repaired/rebuilt, thermal fluid temperature control 36 inch butterfly valves will be repaired/rebuilt, incline conveyor from the thermal dryer will be repaired, the conveyor that feeds the thermal dryer will be repaired, and plows will be replaced on the thermal dryer. The heat exchangers (primary and secondary) were inspected by Alstom Power and found to be in good condition.

8. Capital Projects

- a. No report.