

**WATER POLLUTION CONTROL AUTHORITY
REGULAR MEETING MINUTES
JULY 17, 2014**

Chairman Ron Merancy called the Regular Meeting to order at 6:00 PM with the following in attendance:

MEMBERS:

Ron Merancy, Chairman
Rimas Balsys, Vice Chairman
Catherine Aresta, Secretary

OTHERS:

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

ABSENT: Pat Mallane

VISITORS: Daniel Gorka

1. **Ron Merancy opened the meeting with the Pledge of Allegiance.**
2. **No Executive Session.**
3. **New Business and Correspondence.**
 - A. **Commission Discussion Regarding Approval for a Proposed Sanitary Sewer Main Extension for Property on Lots W-12 and W-13 Located at The Views at Longmeadow Brook on Rubber Avenue Extension.**

Jim Stewart commented that he reviewed the Plot Plan before the meeting and advised the WPCA commissioners that the owner needs to have the engineer make changes and tabled this to the next WPCA Meeting.
 - B. **Commission Discussion on Authorizing Chairman, Ron Merancy to Sign the Service Contract for Wastewater Treatment System Capital Improvements and Asset Management Contract Administration Memorandum (CAM) No. SC 2014-1 Dated July 1, 2014.**

Incomplete Paperwork. Tabled to next WPCA Meeting.
 - C. **Commission Discussion on Authorizing Chairman, Ron Merancy to Sign the Incineration Facilities Lease Agreement Contract Administration Memorandum (CAM) No. IF 2014-1 Dated July 1, 2014.**

Incomplete Paperwork. Tabled to next WPCA Meeting.

WPCA Regular Meeting Minutes – July 17, 2014

D. Correspondence Letter Dated June 30, 2014 from The Borough of Naugatuck WPCA to Mr. Seng Phouthakoun of CT DEEP Regarding Consent Order No. 2048.

Jim Stewart commented that this is a letter we agreed would be sent to DEEP regarding the consent order for the odor study. We have not heard anything yet.

E. Correspondence Letter Dated July 1, 2014 from The Borough of Naugatuck WPCA to Mr. Daniel Gorka, Area Manager for Veolia Water Regarding Upgrades to Air Pollution Control Equipment.

Jim Stewart commented that this is a letter sent to Mr. Gorka regarding the contract and requesting that they deliver to the Borough preliminary plans to be in compliance with the emissions for the incinerator according to the contract. They are working on the response to that.

4. Old Business.

A. Commission Discussion Regarding the Facilities Plan Update.

Jim Stewart reported that not much is going on. It's on Hold, still waiting for the final report on the I/I Study.

B. Commission Discussion Regarding the Waterbury Sewage Sludge Study Update.

No Discussion.

C. Commission Discussion Regarding the North Main Siphon Repair Update.

Jim Stewart reported that Kleinfelder just received the survey of the location and commented that he would like to see this at the Water Pollution Control Board meeting in August. Possibly going to Bid in September with a Public Hearing in October or November.

WPCA Regular Meeting Minutes – July 17, 2014

5. Acceptance of Regular Meeting Minutes for June 19, 2014.

VOTED: Unanimously on a motion by Rimas Balsys and seconded by Catherine Aresta to **ACCEPT** the Regular Meeting Minutes for June 19, 2014.

VOTE: **In Favor: 3** **Opposed: 0** **Abstained: 0**
Motion Carried: 3-0-0

6. Following is the WWTF Monthly Operations Summary Report

A. Monthly Operations for June 2014.

**Borough of Naugatuck
Monthly WPCF Report June 2014**

This report summarizes the activities at the Borough POTW for June 2014:

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.	-	201		
Effluent Avg.	30	5		
Removal Efficiency	85%	98%		
Plant Process Data*	Limit	Actual		
Carbonaceous BOD				
Influent Avg.	-	121		
Effluent Avg.	30	4		
Removal Efficiency	85%	97%		
Discharge Permit Exceedance: None				
	Naugatuck	Middlebury	Oxford	OTR
June Flow Avg. (MGD)	5.5	0.582	0.046	N/A
Sludge Liquid Total (MGal)				4017.2
Sludge Cake Total (Wet Tons)				4793.9
Septage Total (MGal)	64,000	47,500	204,750	725,250
Discharge Permit Exceedance: None				

Safety Incidents and Odor Complaints

	Month	YTD
Recordable Accidents	0	0
Lost Time Accidents	0	0
Odor Complaints	3	6
Unconfirmed Odor Complaints	1	1

1. Compliance & Regulatory Issues

- a. There were 4 recorded Odor Complaints for June 2014. One complaint was from a homeowner on a septic system (not sewer related). The address was 2.1 miles from the plant and was upwind of the facility.

2. Personnel

- a. The Maintenance III Tech position was advertised again

3. Health & Safety

- a. Monthly safety meetings were held.

4. Operational Information

- a. Due to the lack of a headwork's, a road cone worked its way into the wet well, through the new raw sewage pumps and into the primary tank.
- b. The #4 secondary tanks were removed from service to repair a broken cross collector. That tank will require new return rails, wear strips, sprockets, and supports. Repairs are still underway and should be completed by early July.

**Borough of Naugatuck
Monthly WPCF Report June 2014**

5. Collections

- a. Staff continues to work with a flowmeter issue on the Platts Mill pump station.

6. Maintenance

- a. Repairs have started on secondary tank #4. New support rails, brackets, sprockets, sleeves, wear strips, chain and collectors are being installed. Repairs to the #3 collector took precedence, followed by primary tank #2 (damaged by a road cone).
- b. A July 1, 6 to 8 hour incinerator shutdown was scheduled. During that period, the soft start for the 400 HP induced draft fan was changed. Ceramic refractory patches and scheduled PM's was also scheduled.
- c. The hot oil cooler and piping installation is underway.
- d. Northeast Water performed annual inspections and maintenance on the Spirac and related conveyors. Many liners required replacement.
- e. The dewatering screw #1 broke and was replaced with a screw in inventory. This was an original screw with over 25% wear.
- f. Haarslev installed new bearings, new drive shaft, and new sleeves on the thermal dryer. Maintenance installed a new rotary seal on the non-drive end and well new inlet/discharge flex joints. A rebuilt 150 HP motor was also installed along with new drive belts.
- g. The freight elevator in the dewatering failed and was repaired by an elevator contractor. That elevator is needed to move equipment up/down the 4 levels of the building. Repairs cost approximately \$20k.
- h. A Cisco 24 port network switch failed on June 25. That switch took the entire SCADA system down meaning incineration could not operate. The switch was down from approximately 2 PM to 7 PM, was replaced early Thursday evening, and incineration resumed.
- i. A 75 HP VFD cooling fan failed on June 27 for the plant service water pumps.

7. Capital Projects

- a. The hot oil cooler project is underway. First weld inspections are scheduled for the week of June 23.

P3

WPCA Regular Meeting Minutes – July 17, 2014

7. Ron Merancy asked John Batorski what the policy was for the (sludge) trucks on where they are and are not allowed to drive in Naugatuck. Ron asked if they are allowed in downtown Naugatuck.

John Batorski responded and said that there is a truck route that they should be following and they should not be in downtown Naugatuck. John advised the commission that he will follow up and take care of it.

8. Jim Stewart advised the commissioners that there will be a meeting at the WPCA in Torrington at the end of the month regarding the potential trading of Phosphorous Credits.

9. **Adjournment.**

VOTED: Unanimously on a motion by Catherine Aresta and seconded by Rimas Balsys to **ADJOURN** the meeting at 6:58 P.M.

Attest: Catherine Aresta, Secretary/dl