

**WATER POLLUTION CONTROL AUTHORITY  
REGULAR MEETING MINUTES  
JUNE 20, 2013**

**Chairman Ron Merancy called the regular meeting to order at 6:04 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

**ABSENT:** Pat Mallane

**VISITORS:**

Attorney Ned Fitzpatrick  
George Pendleton, Kleinfelder,  
Jonathon Hoisak, Veolia Water  
Daniel Gorka, Veolia Water Area Manager

1. **Ron Merancy opened the meeting with the Pledge of Allegiance.**
2. **Executive Session with Borough Attorney Ned Fitzpatrick Regarding Veolia Contracts.**

**Executive Session.**

**VOTED:** Unanimously on a motion by Rimas Balsys and seconded by Catherine Aresta to **ENTER** into Executive Session Inviting in the Borough Attorney Ned Fitzpatrick and James Stewart at 6:06 P.M.

**VOTE:** In Favor: 3                      Opposed: 0                      Abstained: 1  
Motion Carried: 3-0-1

**VOTED:** Unanimously on a motion by Catherine Aresta and seconded by Rimas Balsys to **EXIT** out of Executive Session and Reconvene into the Regular Meeting at 6:33 P.M.

**VOTE:** In Favor: 3                      Opposed: 0                      Abstained: 1  
Motion Carried: 3-0-1

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### **3. New Business and Correspondence.**

#### **A. Commission Discussion Decision on Correspondence from Veolia Water Dated June 3, 2013 Regarding Area Manager Transition of Coverage for Naugatuck Project.**

Jon Hosiak, Veolia Water announced that he is changing jobs in the company and will not be the area manager any longer; his successor will be Daniel Gorka.

Daniel Gorka introduced himself and commented that he has been involved in Naugatuck since 2006. The commissioners welcomed him in, invited him to the WPCA monthly meetings and wished him Good Luck.

#### **B. Correspondence Dated April 26, 2013 Regarding Discharge Monitoring Report for March 2013, Permit SP0000065.**

No Discussion.

#### **C. Correspondence from Chemtura Dated May 26, 2013 Regarding Discharge Monitoring Report for April 2013, Permit SP0000065.**

No Discussion.

### **4. Old Business.**

#### **A. Commission Discussion Regarding The Wastewater Facilities Study Plan.**

George Pendleton of Kleinfelder advised the commission of an update. TRC who is working on the incinerator, the odor portion conducted two site visits to the plant on separate occasions with John from Veolia Water and his staff. They looked at existing data, put in a supplemental data request and are reviewing the data. They are anticipating on having draft reports by July 12 and July 22 to discuss with the Commission, Veolia and Jim.

On the I/I portion of the study the meters went in 1<sup>st</sup> week of April and is due to expire but with the impending weather the meters were not pulled as scheduled. Depending on whether the ground water is up or not, they may not have ideal infiltration data but with the data they have and Veolia's metering data it should be enough.

In a week or two they will be submitting the last portion of the contract to DEEP for the funding review.

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**5. Acceptance of Regular Meeting Minutes for April 18, 2013.**

**VOTED:** Unanimously on a motion by Rimas Balsys and seconded by Catherine Aresta to **ACCEPT** the Regular Meeting Minutes for April 18, 2013 with two minor spelling changes.

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

**Minutes Approved.**

**6-A. This report summarizes the activities at the Borough POTW for April 2013:**

This report summarizes the activities at the Borough POTW for [April](#) 2013:

**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.		-	198	
Effluent Avg.		30	5	
Removal Efficiency		85%	96%	
Plant Process Data*		Limit	Actual	
Carbonaceous BOD				
Influent Avg.		-	119	
Effluent Avg.		30	4	
Removal Efficiency		85%	97%	
		<b>Naugatuck</b>	<b>Middlebury</b>	<b>Oxford</b>
<b>OTR</b>				
<b>March</b> Flow Avg. (MGD)	6.4	0.599	0.080	N/A
Sludge Liquid Total (MGal)	3272.0			
Sludge Cake Total (Wet Tons)	7295.7			
Septage Total (MGal)	67,275	44,000	228,750	685,000
Discharge Permit Exceedance:	None			

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### **Safety Incidents and Odor Complaints**

	Month	YTD
Recordable Accidents	0	0
Lost Time Accidents	0	0
Odor Complaints	4	6
Unconfirmed Odor Complaints	0	1

#### **1. Compliance & Regulatory Issues**

- a. There were 2 recorded Odor Complaints for April 2013.
- b. The NOV for the freight elevator has been closed. A second pump (new backup) has arrived however the pump control panel has not. We expect it to arrive and be installed in May.

#### **2. Personnel**

- a. On April 23, 2013 a step 2 grievance meeting was held alleging improper scheduling for the maintenance department. The grievance was withdrawn.

#### **3. Health & Safety**

- a. As employee slipped as a result of being startled by 2 water fowl in the secondary tanks. He sustained a minor bruise on his nose and cheek.
- b. A driver ran a red light and hit the Veolia Ford Transit van at Maple Hill and Rt 68. Two Veolia employees were in the van at the time of the accident. One Veolia employee is on Workman's Comp due to neck pain, the other employee is fine.

#### **4. Operational Information**

- a. Wright Pierce has completed the design of the hot oil system oil cooler platform.
- b. The south ash lagoon was relined and was placed in service early this month.
- c. Replacement aeration diffusers are on site and installation is being planned.
- d. The chlorination equipment was placed in service after April 16 for testing prior to the chlorination season which starts May 1, 2013.
- e. Monday April 1<sup>st</sup> annual Respirator training and fit testing was held. There were two identical sessions held to accommodate the 24/7 operation.
- f. Thursday April 4<sup>th</sup> HACH was on-site to give a 1 hour overview on operation, cleaning and troubleshooting of the CL17 chlorine analyzer to first shift.
- g. Chlorine season refresher training (1 hour training) with each operator on their shift has started.

#### **5. Collections**

- a. A sanitary sewer line, about 30ft, on RT 63 in front of CT Water office has been repaired.
- b. Tuesday April 2<sup>nd</sup> UGAM (via PO from Kleinfelder) installed flow meters for the flow study of the Naugatuck collection system.

#### **6. Maintenance**

- a. New primary sludge transfer pumps should be installed in /May.
- b. The 115 HP and 85 HP raw sewage pump installations are complete.
- c. The incinerator recycle tray scrubber water pump installation should be completed by the end of June
- d. The schedule 160 Abel discharge piping fabrication remains 90% complete. .
- e. One primary tank is out of service for repairs. The recent spring rains have flushed the collection system grit into the primaries and caused the usual damage. There are many broken flights, premature wear on the rails for the flights and broken

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attachments. The lack of drains for the primary tanks causes minor issues when repairs are needed. Portable pumps must be used to drain the tanks.

f. Spare Abel parts remain under evaluation.

g. Preparations continue for the new aeration blower installation.

h. A power failure/surge on April 16<sup>th</sup> caused minor plant SCADA issues and a circuit board to be replaced in a PLC.

**6. Capital Projects**

a. The Pillar turbo aeration blowers are due to arrive in June 2013.

**6-B. This report summarizes the activities at the Borough POTW for May 2013:**

This report summarizes the activities at the Borough POTW for [May](#) 2013:

**2. 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.	-	225		
Effluent Avg.	30	5		
Removal Efficiency	85%	98%		
Plant Process Data*	Limit	Actual		
Carbonaceous BOD				
Influent Avg.	-	125		
Effluent Avg.	30	4		
Removal Efficiency	85%	97%		
	<b>Naugatuck</b>	<b>Middlebury</b>	<b>Oxford</b>	
<b>OTR</b>				
<b>May</b> Flow Avg. (MGD)	5.2	0.599	0.058	N/A
Sludge Liquid Total (MGal)				
3.959				
Sludge Cake Total (Wet Tons)				
6476.3				
Septage Total (MGal)	83,000	66,000	188,750	752,750
Discharge Permit Exceedance:	None			

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### **Safety Incidents and Odor Complaints**

	Month	YTD
Recordable Accidents	0	0
Lost Time Accidents	0	0
Odor Complaints	1	7
Unconfirmed Odor Complaints	0	1

#### **7. Compliance & Regulatory Issues**

- a. There was 1 recorded Odor Complaint for May 2013 as of May 29, 2013.

#### **8. Personnel**

- a. A grievance was received on May 22 regarding leave without pay. The grievance was denied.
- b. Aimee Corcoran, our summer intern started May 20, 2013.

#### **9. Health & Safety**

- a. There were two accidents in May. The first accident (recordable) involved an Operator that was startled by 2 ducks that flew toward him. He subsequently tripped. Initially he refused medical treatment however on his day off he went to his personal physician who prescribed an antibiotic ointment. A review of the accident revealed that handrails should be installed by the stairways on the secondary tanks for the one step. The handrails have been installed. The second accident involved a driver that ran a red light. The driver hit our Ford Transit van. One passenger, sustained neck injuries and was out of work on Workers Comp approximately one week. He has since returned to full duty.

#### **10. Operational Information**

- h. Jackie Miller prepared a bid package for the hot oil cooler installation. The bid package was sent to local contractors.
- i. Replacement aeration diffusers are on site and installation is being planned for the month of July. Due to retirements and non-work related surgery for two employees, the diffusers job has been rescheduled.

#### **11. Collections**

- c. The Inwood Avenue pump station control panel required replacement. The panel was quoted at approximately \$14,000. A second quote for approximately \$10,000 was obtained. The cheaper quote is using floats as opposed to a level probe. Our recommendation would be to install the panel with the level probe as it has no floats to hang up. The quotations (attached) will be presented to the WPCA Board. Pump station repairs/replacements are subject to an approximate \$10,000 limit per pump station, per event. Any costs over that amount (approx. \$4000) would be invoiced to the Borough.
- d. The original Plattsmill pump station control panel requires replacement. We are requesting quotes to replace that panel.

#### **12. Maintenance**

- i. Aeration Blower "A" has been removed for the installation of the new turbo blower. The new inlet header for the aeration blowers will be installed May 31, 2013.
- j. The #1 waste sludge pump rotor and stator was changed. The rotor was sent out for an estimate to be recoated.
- k. The incinerator recycle tray scrubber water pump installation is complete and testing is underway.

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- l. The WESP has developed a few small leaks despite recent repairs. We have scheduled repairs. The initial estimate to seal the new leaks is in the order of \$10,500.
  - m. A pressure transmitter for the compressed air system was installed.
  - n. The schedule 160 Abel discharge piping fabrication remains 90% complete. .
  - o. One primary tank is out of service for repairs.
  - p. A new Vaughn chopper pump replaced an original Wemco primary sludge pump and Muffin Monster.
  - q. Two replacement anoxic mixers were installed in anoxic zone tank #1.
  - r. The north J Spin will be sent out to Centrysis for evaluation. The rotodiff had metallic chips in it and some tiles that require replacement.
7. **Capital Projects**
- a. The new turbo aeration blowers are due to arrive in late June 2013.

### **6. Adjournment.**

**VOTED:** Unanimously on a motion by Rimas Balsys and seconded by Catherine Aresta to **ADJOURN** the meeting at 6:51 P.M.

Attest: Catherine Aresta, Secretary/dl