

**WATER POLLUTION CONTROL AUTHORITY  
REGULAR MEETING MINUTES  
MAY 19, 2016**

**Chairman Rimas Balsys called the Regular Meeting to order at 6:00 PM with the following in attendance:**

**MEMBERS:**

Rimas Balsys, Vice Chairman  
Catherine Aresta, Secretary  
Pat Mallane  
Jeff Hanson

**OTHERS:**

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

**ABSENT:** Ron Merancy, Chairman

**VISITORS:** Attorney Michael McVerry  
Neil Kulikauskas, Kleinfelder  
Dan Gorka, Veolia Water  
Kathy Luvisi, ARI  
John DaSilva  
Attorney Ned Fitzpatrick

1. **Rimas Balsys opened the meeting with the Pledge of Allegiance.**
2. **Old Business.**

**A. Commission Discussion Regarding the Facilities Plan Update.**

Jim Stewart reported the following updates provided by Kleinfelder for 5/19/16.

**Facilities Plan Update:**

- E Coli Report: ARI has completed this report and submitted it to CT DEEP.
- The Arsenic System-Wide Balance has been submitted to CT DEEP, the Arsenic Data of two years is currently being collected and the evaluation of phosphorus alternatives has been submitted to CT DEEP and is ongoing.
- Condition Assessment Report Preparation, Rate Study and the Pump Station Assessment are in Progress.
- SSES flow isolation and CCTV work is being done over the next several weeks. In the summer, inflow work will be done. The SSES Report will be completed by late summer, early fall of 2016.
- Climate Change, Neil Kulikauskas and Jim Stewart will meet to discuss and refine this scope of work.
- The Incinerator is out of compliance with the MACT regulations and EPA Sewage Sludge Emission Limits is currently under review by EPA Region 1.

**B. Motion to Authorize Chairman Ron Merancy to Sign Amendment 6 and Amendment 7.**

**The commission voted:**

**VOTED:** Unanimously on a motion by Pat Mallane and seconded by Jeff Hanson to **AUTHORIZE** Chairman Ron Merancy to Sign **Amendment 6** and **Amendment 7**.

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

**Motion Carried: 4-0-0**

**3. New Business.**

**A. Commission Discussion / Decision Regarding a Special Permit Application for Statement of use for Property Located at 100 Prospect Street with Attorney Kevin McSherry for Florian Properties,**

**Application Approved with the following conditions**

Project: Proposed Mixed Use Development  
Location: 100 Prospect Street (Prospect Street School)  
Plans: 4-28-16  
Applicant: Florian Properties  
Engineer: Harry E. Cole & Son  
James R Stewart, P.E. L.S. Director of Public Works  
Date: 5-17-2016

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

1. The applicants engineer shall show the location and size of the existing lateral for the Building. If the existing lateral is less than 6” in diameter it shall be replaced as approved by the engineering department. Any required sewer installation details shall be provided on the plans meeting the Boroughs requirements.
2. Sanitary sewer connection fees shall be paid in advance of the construction in an amount calculated by the borough engineer. The applicant has not provided information on the number of units that are proposed for the development. The final calculation of sewer connection fee shall be determined based on the total units proposed.
3. The applicant has not designated the specific uses of the building. If food service uses are proposed external grease traps shall be installed. The applicant shall submit the sizing calculation for the Grease traps (if required) for approval by the Borough Engineer.
4. The WPCA approval will expire after 5 years if construction is not begun.
5. 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**

**B. Commission Discussion Decision a Bathroom Addition into the Garage for Property Located at 72 Greenwood Street with Alex Silva.**

Tabled to the next scheduled WPCA Meeting on June 21, 2016.

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**C. Commission Discussion Decision Regarding A Request for Reimbursement on a Lateral Connected to an Abandoned Sewer Line for Property Located at 275 Rubber Avenue – DaSilva’s Auto Body with John DaSilva.**

This was referred to Attorney Fitzpatrick and the Borough’s Insurance Company.

**D. Commission Discussion / Decision Regarding a General Permit Registration on the Discharge of Groundwater Remediation Wastewater for Middlebury Shell Located on 520 & 504 Middlebury Road.**

**Application Approved with the following conditions:**

Project: Middlebury Shell s Temporary Ground Water Discharge  
Location: 520 Middlebury Road, Middlebury, CT  
Dated: 5-13-16  
Applicant: Wesson Energy, Inc  
Engineer: Lenard Engineering, Inc.  
James R Stewart, P.E. L.S. Director of Public Works  
Date: 5-17-16

**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 inspection fee as well as \$1.99/CCF for all waste water discharged.
5. The applicant shall notify the engineering department 24 hours in advance of the discharge.
6. The discharge shall sampled and tested every other day during the discharge period.
7. The Discharge shall be limited to 4 weeks unless an extension is provided by the Borough Engineer.
8. The maximum flow shall be limited to 30,000 GPD
9. The WPCA approval will expire after 1 year if project is not complete.
10. 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 Catherine Aresta 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**

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

- A. Correspondence Received from ARI Dated April 14, 2016 regarding a Memorandum on Naugatuck NPDES Permit CT0100641, the Administrative Consent Order AOWRMU15001 and a Report on the Compliance with Escherichia Coli (E Coli) Monitoring.

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- B. Correspondence From ARI Dated May 9, 2016 Regarding Monthly Meeting to Discuss Naugatuck Issues.
- C. Correspondence Dated April 25, 2016 from Chemtura Regarding the Discharge Monitoring Report for March 2016 the Naugatuck Water Pollution Control Facility Effluent-Permit SP0000065.

**5. Review / Acceptance of Special Meeting Minutes for April 19, 2016.**

**The commission voted:**

**VOTED:** Unanimously on a motion by Jeff Hanson and seconded by Pat Mallane to **APPROVE** the Special Meeting Minutes for April 19, 2016.

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

**Motion Carried: 4-0-0**

**6. Presentation with Kathy Luvisi from ARI Regarding Waste Water Treatment Facility Operation and Maintenance – Contract Year 13 – (July 1, 2014 – June 30, 2015).**

Kathy Luvisi of ARI Reported that the Wastewater Treatment Plant and the Incinerator are well operated and the Improvement on Performance over the past few years is in Compliance.

Kathy explained the File Review of O& M Records, Review of the WWTP Performance, Review of the Incineration Throughput, and Site Inspection of Wastewater Treatment Plant, Pump Stations and Incineration Facilities. Documentation of Annual Expenditure on Sewer Flushing and Sewer Televising, Root Treatment in Sewer System of 4,000 linear feet per Contract Year were also in compliance. Kathy commented on Sewer Call outs for CY13, the cumulative length of Sewer Cleaned and Televised July 2012 – June 2015 (CY11 through CY13), Nitrogen Discharges and Permit Limit since July 2012 and (CY13), WWTP Average Flow and WWTP Maximum Day Flow (MGD) for CY11 through CY13, Incinerator Sludge Throughput, and Merchant Sludge to Incinerator (Dry Tons/Day) CY11 through CY13. Kathy also commented on Upcoming Issues for the 2016 Facilities Plan would be the Grit Chamber and Bar Rack Phosphorus Removal, Inflow and Infiltration Study and the Incinerator Emissions Mercury Control.

The ARI Annual Inspection Report is on file.

**7. Adjournment.**

**VOTED:** Unanimously on a motion by Pat Mallane and seconded by Catherine Aresta to **ADJOURN** the Regular meeting at **6:55 P.M.**

**8. Executive Session.**

**ENTERED** into **Executive Session** at **6:55 P.M.**  
**EXITED** out of **Executive Session** at **7:41 P.M.**

**9. Attached is the WWTF Monthly Operation Summary Report for April 2016.**

Attest: Catherine Aresta, Secretary/dl

**Borough of Naugatuck  
Monthly WPCF Report April 2016**

This report summarizes the activities at the Borough POTW for April 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.	-	528		
Effluent Avg.	30	6		
Removal Efficiency	85%	99%		
Plant Process Data*				
	Limit	Actual		
Carbonaceous BOD (mg/l)				
Influent Avg.	-	192		
Eff Avg (Nov 1 - May 31)	25			
Eff Avg (June - Oct 31)	15	4		
Removal Efficiency	85%	98%		
Discharge Permit Exceedance: None				
	<b>Naugatuck</b>	<b>Middlebury</b>	<b>Oxford</b>	<b>OTR</b>
Apr Flow Avg. (MGD)	4.9	0.588	0.051	N/A
Sludge Liquid Total (MGal)				3565.9
Sludge Cake Total (Wet Tons)				248.5
Septage Total (MGal)	30,750	29,000	119,250	431,300
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. The incinerator did not operate in April 2016 as result of the EPA MACT upgrade.
- b. In April there were meetings with Borough officials and Veolia regarding the incinerator MACT upgrade and the Naugatuck project.
- c. EPA will visit the facility on May 18, 2016 at 10 AM to review the draft compliance plan submitted by TRC.

**2. Odor Complaints**

- a. There were no odor complaints in April.

**3. Personnel**

- a. The operator and maintenance plumber positions were advertised in late April.
- b. A collection system operator submitted his resignation and desire to transfer to the Seymour, CT project. That position will be advertised as well.

**4. Health & Safety**

- a. Annual respiratory fit testing/training took place on April 4.

**5. Operational Information**

- a. Sludge continues to be diverted to the Ontario County Landfill in NY, Bergen County wastewater plant in NJ, Veolia Cranston, and Passaic Valley in NJ. Liquid sludge disposal is approved at Passaic valley if need be.
- b. The annual cleaning of the chlorine contact tanks and installation of disinfection/dechlorination equipment took place the week of April 8.
- c. Plant cleanup continues.
- d. On Saturday, April 16 engineering students from Central CT State University toured the facility.

**6. Collections**

- a. No report.

**7. Maintenance**

- a. The original secondary waste sludge pump for the #4 secondary tank was replaced.
- b. The Putzmeister sludge cake feed pump discharge piping was modified to allow quicker filling of cake trucks.
- c. One silo screw conveyor shaft on the silo was repaired.

**8. Capital Projects**

- a. No report.