

**WATER POLLUTION CONTROL AUTHORITY  
REGULAR MEETING MINUTES  
NOVEMBER 21, 2013**

**Chairman Ron Merancy called the regular meeting to order at 6:03 PM with the following in attendance:**

**MEMBERS:**

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

**OTHERS:**

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

**VISITORS:**

Attorney Caesar Sousa  
George Pendleton, Kleinfelder  
Larry Edwards, of J. Edwards & Associates, LLC  
Mario Olivieri, Owner of Property on Spruce Drive

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

No Executive Session.

3. **Motion to Add Attorney Caesar Sousa to the Agenda Regarding an Update on 113 Beacon Valley Road.**

**VOTED:** Unanimously on a motion by Rimas Balsys and seconded by Catherine Aresta to **ADD** Attorney Caesar Sousa to the Agenda Regarding an Update on 113 Beacon Valley Road.

**VOTE:**      **In Favor: 4**                      **Opposed: 0**                      **Abstained: 0**  
**Motion Carried: 4-0-0**

Attorney Sousa commented on an update in regards to subordinating a lien to a new mortgage through the HARP Loan Program for Jacqueline Hawes, the owner of 113 Beacon Valley Road. Ms. Hawes is in the process of refinancing her mortgage loan to help satisfy the delinquent balance on her sewer usage account.

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Attorney Sousa commented that they received the appraisal for the property and also mentioned that with the HARP Loan Program Ms. Hawes is not allowed to cash out.

Commissioners suggested that she make monthly payments and if payments are not made in good faith, it's possible that the Borough would foreclose on the property.

**VOTED:** Unanimously on a motion by Catherine Aresta and seconded by Pat Mallane to **ACCEPT the Terms of Subordinating a Lien to a New Mortgage through the HARP Loan Program** for Jacqueline Hawes, the owner of 113 Beacon Valley Road.

**VOTE:**           **In Favor:** 4                   **Opposed:** 0                   **Abstained:** 0  
**Motion Carried: 4-0-0**

### **4. New Business and Correspondence.**

#### **A. Correspondence from Chemtura Dated October 28, 2013 Regarding the Discharge Monitoring Report for September 2013.**

No Discussion.

#### **B. Correspondence from Kleinfelder Dated October 22, 2013 Regarding Professional Services for Emergency Siphon Repair – Bridge 0595.**

Jim Stewart reported that on North Main Street under Fulling Mill Brook and between the highway foundation wall on the North Main Street Bridge wing wall there is a siphon that goes underneath the brook. When they built the siphon 20 plus years ago they put stone masonry walls in to fill in the gap and due to the heavy rains in the past year one side wall completely gave away and the wall on the other side of the brook is giving away. The enclosed area between the wall and the manhole where the siphon is filled with sand and now the sand is washing away to the point where you can see the siphon.

Jim commented that he has a \$6,000.00 proposal from Kleinfelder and has issued a Purchase Order to start the work. Kleinfelder requested drawings and will be coming up with a proposal for the repair.

George Pendleton from Kleinfelder commented that the previous design only lasted about 22 years and the engineers are now talking about different methods of repair to each wall that would last longer. The repair is not for the 10 inch siphon, pipe or manhole, it's for the wall. George explained that they will have to divert the brook to one side, do the work

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on one wall and then divert the brook to the other side to do the work to the other wall.

George explained that each wall is 20-25 feet long, 8-10 feet high above the water level and they need to go several feet down below grade so that the walls don't get undermined and fall in again. George also explained that the stream channel dropped and washed down stream and nothing was left under the wall for support which made the wall fall down. It needs to be dug deeper. The risk is that because the wall has failed and all the soil has washed out of the enclosed area it has exposed the edge of the manhole. If the soil under the manhole goes away and the manhole falls, the siphon pipe will break.

A Preliminary meeting at the site took place last month with DOT on the two state bridges, North Main St Bridge and Route 8 Bridge. Where the wing walls came down there is a 20 foot gap in between where the sewer goes through. That's the part that failed. The bridge wing walls are still good. Those go down a little farther and they are solid.

Jim Stewart commented that nothing is needed by the Board at this time. An update will follow next month.

**C. Invoice from Stone Construction Regarding the Damaged Lateral Repair on 31 Rustling Reed Road.**

No Discussion.

**5. Old Business.**

**A. Commission Discussion Regarding The Revised Proposed Sewer Relocation Plan for Spruce Drive with Engineer, Larry Edwards for Applicant Mario Olivieri.**

**VOTED:** Unanimously on a motion by Pat Mallane and seconded by Rimas Balsys to **ACCEPT the Revised Plans** submitted for the Proposed Sanitary Sewer Relocation Plan associated with Spruce Drive subject to complying with the comments of the WPCA Engineering Report written for this project.

**VOTE:**           **In Favor: 4**           **Opposed: 0**           **Abstained: 0**  
**Motion Carried: 4-0-0**

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### **WPCA Engineering Report**

Project: #0 Spruce Drive Sewer Relocation

Comments: James Stewart, P.E. & L.S., Director of Public Works

The applicant Mario Olivieri is proposing to relocate an 8” sanitary sewer at 0 Spruce Drive in order to create a building lot.

1. Show the existing and proposed easements on the plan.
2. Provide copies of the existing and proposed easements for review and approval by the WPCA and the Board of Mayor and Burgesses
3. Provide details matching the Standard Town Details Including SMH, Trench, and Frame and Cover.
4. Provide notes on removal/ abandonment of existing sewer line.
5. Show lateral connection for proposed home site and detail.
6. All Sewer connection fees shall be paid prior to applying for a building permit.
7. 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.

Attorney Fitzpatrick requested a legal description and easement.

#### **B. Commission Discussion Regarding Sewer Repair on Lounsbury Street and North Main Street.**

John Batorski reported to the commissioners that the lateral on Lounsbury Street has multiple homes connected to it. It runs from Lounsbury Street down to the North Main Street sewer main. John commented that it was 40 ft up, but between the rock wall and a stand pipe there is a root ball 27 feet up just out of reach of an excavator, and mentioned that while the sewage is flowing through it now they have to get in there and get the root ball out. They can’t cut through it and will have to excavate it to get the root ball out but they can’t get the excavator in because the telephone lines are too low.

Rimas commented that if we repair it under a health issue we would bill the homeowners.

Ron Merancy commented that all homeowners should be sent registered letters letting them know they are responsible for maintenance and repair on their sewer lateral, advising them of the current situation and if something should happen and when it happens they will be billed for it.

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### **C. Commission Discussion Regarding Sewer Repair on Union City Road and Monahan Lane.**

Jim Stewart commented that this is regarding a lateral that is tied in by a half dozen to a dozen houses on Monahan Lane and through the easement on Union City. Mr. Saverese who fronts that lateral wants to have the town to make some repairs to fix it and wants the town to accept it. He eventually wants to speak with the WPCA Board. At this point we are still trying to figure out where that lateral is and who is connected to it. There are no records. There's information in there that 600 feet of sewer went in but was installed with no inspection.

Ron Merancy suggested that all homeowners should be sent registered letters letting them know they are responsible for maintenance and repair on their sewer lateral, advising them of the situation and if something should happen and when it happens they will be billed for it.

Jim Stewart commented that he will get Aerial photos showing who may be connected to it and will bring the information to the WPCA Board. Jim also mention that it appears to very shallow, there are dips in it and is also collecting rocks.

Jim will also get in touch with Mr. Saverese to let him know that he can come in and give his opinion to the Board.

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

The update on last month's activity is that they made revisions to the incinerator reports and the odor reports at the request of Jim.

George mentioned that they are meeting with Veolia next Tuesday to review pending incinerator repairs that they are considering and also to update them on what they are considering, so they can merge them together in order to plan moving forward.

George also mentioned they will be visiting the Chemtura site on Tuesday to look at the unused scrubber that Veolia is offering to the Borough. If the Borough wants it, it can be factored in to the costs.

### **E. Commission Discussion Regarding The Facilities Plan Contract Amendment No. 2 Evaluation of Wastewater Treatment Facility, Waterbury Sewage Sludge Sway, Pump Station Evaluation, SSES, User Rate Analysis.**

Jim Stewart commented that this is the final piece for the facility plan that will allow us to apply for the planning grant. Jim mentioned he reviewed it and that

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Kathy Luvisi and the attorneys have also reviewed it. DEEP has given their approval for the eligibility on this project and will send a letter to confirm.

Jim is recommending that Ron sign it if the Board is in acceptance of it.

**VOTED:** Unanimously on a motion by Pat Mallane and seconded by Catherine Aresta to **ACCEPT** the **APPROVAL** for Contract Agreement Amendment No. 2 if the Mayor and Burgesses Board is in Acceptance of it.

**VOTE:**           **In Favor: 4**                   **Opposed: 0**                   **Abstained: 0**  
**Motion Carried: 4-0-0**  
**Approved of Contract Agreement Amendment No 2.**

**6. Acceptance of Regular Meeting Minutes for October 17, 2013.**

**VOTED:** Unanimously on a motion by Rimas Balsys and seconded by Pat Mallane to **ACCEPT** the Regular Meeting Minutes for October 17, 2013.

**VOTE:**           **In Favor: 3**                   **Opposed: 0**                   **Abstained: 1**  
**Motion Carried: 3-0-1**  
**Ron Merancy Abstained**  
**Minutes Approved.**

**7. Following is the WWTF Monthly Operations Summary Report.**  
**A. Monthly Operations for October 2013.**

**Borough of Naugatuck  
Monthly WPCF Report October 2013**

This report summarizes the activities at the Borough POTW for October 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.	-	262
Effluent Avg.	30	5
Removal Efficiency	85%	98%
Plant Process Data*	Limit	Actual
Carbonaceous BOD		
Influent Avg.	-	180
Effluent Avg.	30	4
Removal Efficiency	85%	98%

Discharge Permit Exceedance: None

	Naugatuck	Middlebury	Oxford	OTR
Oct. Flow Avg. (MGD)	3.5	0.259	0.054	N/A
Sludge Liquid Total (MGal)				4030.2
Sludge Cake Total (Wet Tons)				5962.8
Septage Total (MGal)	46,475	57,000	225,850	827,700
Discharge Permit Exceedance: None				

**Safety Incidents and Odor Complaints**

	Month	YTD
Recordable Accidents	0	1
Lost Time Accidents	0	1
Odor Complaints	2	17
Unconfirmed Odor Complaints	0	1

**1. Compliance & Regulatory Issues**

a. There were two recorded Odor Complaints for October 2013. On Oct 2, an odor complaint was logged from the Meadowbrook area. On Oct 9, 2013 Phil Schnell from CTDEEP visited the site regarding an odor complaint on Oct 8. The Oct 8<sup>th</sup> complaint alleged there was a strong perfume smell coming from the facility. In addition, during a tour of the facility on Oct 9, no odors were detected other than a cake truck that dumped. That odor dissipated quickly and the inspector agreed there was no issue.

**2. Personnel**

a. A licensed Electrician was hired effective Oct 28, 2013.

**3. Health & Safety**

a. Confined Space refresher training will be held Monday, Nov 4. Two Borough personnel were able to attend the class.

**4. Operational Information**

- a. The new hot oil cooler should be mounted in the new location by the end of November.
- b. Aeration tank #3 developed a leak near the condensate drain line that was repaired the Oct 4, 2013.

**5. Collections**

- a. A siphon near Route 8 requires repair as the structure surrounding the siphon has failed. Since the siphon is next to a bridge, CTDOT, Bridge Repair must approve the repairs. Kleinfelder will provide drawings for Jim Stewart regarding the repairs.
- b. Several feet of lateral must be replaced for a series of homes connected to a single lateral near Lounsbury Street. One section of the lateral dropped and was replaced. Further CCTV investigation revealed root balls near the end of the lateral. That section of the lateral will have to be replaced as we are not able to cut through the roots. The Collections crew has thus far 60 hours at regular time and 10 hours overtime thus far responding to this issue. Laterals are not in the contract thus we will invoice the Borough for this work plus any additional work. We are getting an estimate to replace the pipe that has the root balls.
- c. The request for a flowmeter at the Platts Mill pump station has taken longer than anticipated. While the flowmeter itself will cost approximately \$2000, the installation is challenging. Details will follow as they become available.

**6. Maintenance**

- a. The new sludge transfer pump was installed.
- b. The transformer for the WESP failed and was replaced.
- c. A third raw sewage pump was ordered and will not arrive until 2014.
- d. The main bearings on the silo bottom conveyors require replacement. That task should be completed by the end of November.
- e. The starter for the ID fan failed and was replaced.
- f. A bearing fault (cage fault) on the ID fan 400 HP motor required that the motor be changed sooner than original scheduled. On Oct 18<sup>th</sup>, the motor was replaced in 5 hours. The fan bearings will be scheduled for replacement on November 5, 2013. That will take an estimated 12 hours.
- g. CCC-2 cross conveyor cracked and was repaired.

**7. Capital Projects**

- a. The new aeration blowers are in operation.

Borough of Naugatuck  
Collections Systems Report  
October 2013



Calls for Service	
1	287 N. Main st lateral line issue 10/17/13 (Lounsbury Rd)
2	
3	
4	
5	

This Month	Year to Date
1	5

Calls Caused By Collection System	
1	None
2	
3	
4	

Reason

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**8. Adjournment.**

**VOTED:** Unanimously on a motion by Pat Mallane and seconded by Catherine Aresta to **ADJOURN** the meeting at 6:59 P.M.

Attest: Catherine Aresta, Secretary/dl