

**MINUTES**  
**LITCHFIELD WATER POLLUTION CONTROL AUTHORITY**  
**REGULAR MEETING**  
**29 Stoddard Road, Bantam, CT 06750**  
**August 11, 2016 ~ 7:30 p.m.**

**CALL TO ORDER:** Chairman David R. Wilson called the meeting to order at 7:30 p.m.

**ROLL CALL**

Present: David R. Wilson, James Koser, David Geiger, William Buckley, Christian Bratina (7:33 p.m.), Ted Donoghue, Plant Superintendent, and Raz Alexe, Public Works Director.

Absent: Robert D'Andrea, Recording Secretary Ann Combs

**SEATING ALTERNATES:** Chairman Wilson appointed David Geiger as a regular voting member in place of R. D'Andrea.

**MINUTES**

- a) **Regular June 9, 2016:** Postponed
- b) **Regular July 14, 2016:** Postponed

**1) Public Requests**

- a) **150 South Street:** Peter Aziz's builder was present to ask permission to connect the new barn to the sewer line. The size of the barn is about the same as the old barn. There will be a studio upstairs with a full bath and downstairs a two-car garage, half bath and washer/dryer. He did not think it was zoned as a studio apartment. They discussed wying in lines vs one new lateral with a clean out. W. Buckley wanted to replace the existing line and wye the garage into it. However, it is possible the existing line may not even be on Mr. Aziz's property.

**Motion:** W. Buckley moved to put in new PVC to replace the clay pipe, put in a new clean-out, tie in and go right into the manhole and block off the existing lateral. D. Geiger seconded, all voted aye and the motion carried. There will be no connection fee, but the annual user fee will go up.

- b) **Barry Strom, 595 Bantam Road:** Mr. Strom is looking to tear down and rebuild the barn in the same location. There is an existing sewer line with a wye close to where it ties into the manhole with pipe extending out where he would like to connect the barn. He would like to put a half bath in the barn. In case of subdivision, Mr. Wilson was concerned with a split lateral. There will be an extra EDU in the future.

**Motion:** C. Bratina moved to connect the barn to the existing second pipe with the proper number of cleanouts, no connection fee, but an additional future EDU. J. Koser seconded, all voted aye and the motion carried.

- 2) **Greenskies Solar Array Presentation:** D. Wilson summarized this Town solar project on the WPCA grounds. The drawing shows the solar array across the road from the office in a currently wooded area. Megan Ochiogrosso of Greenskies Renewable Energy in Middletown was present to explain the details. The Town signs an agreement at a proposed flat rate they would lock in for a 20-year term. She proposed a rate of \$.06. This would yield a savings of \$900,000 over 20 years. They secured a ZREC (zero renewable energy credit) at the request of the Town at a rate of \$99.00. There followed many questions about the site for the array, including the Greenway trail, as well as

questions on upgrades and generator backup. Construction could start in early spring 2017 if the PPA is signed and they move forward. W. Buckley would like to see some facilities where these arrays have been installed.

3) **Discussion of Contract Proposal from Fuss & O’Neil:** Details of contract fees were discussed, including questions regarding when they start charging. Is it better to work a longer day if travel time is included? Ted would like a specific scope based on results from the hobo meters. W. Buckley offered to intercede with questions, as he works with them and knows the staff.

4) **Discuss Contract 17 & 18 Assessments:** Mr. Wilson passed out a handout showing the buildings Forman School has added and how the EDU use has climbed. It shows use has gone up by 25%. **Motion:** W. Buckley moved to table this item until the next meeting, and J. Koser seconded. All voted aye and the motion carried.

5) **Request for Expenditure for up to \$14,000 for Purchase of Two QLS-C Composite Samplers:** T. Donoghue made this recommendation and explained the efficient and beneficial features of the equipment.

**Motion:** W. Buckley moved to approve the request for expenditure of up to \$14,000 for two QLS-C composite samplers, with funds coming from the Capital account. C. Bratina seconded, all voted aye and the motion carried.

6) **Post Internally for One Class 1 Operator:** Ted Donoghue reported that Jim Hill has passed his Class I test with the highest score in the state of 93%. Everyone was pleased to hear it. When Jim Hill receives his Class 1 Operator’s license, Ted will post internally for a Plant Operator Class 1.

7) **Safety:** Ted had no incidents to report.

8) **Commissioners’ Requests:** None

9) **Public Works/Treatment Plant Report:** Ted reported flows are at historic lows. Nitrogen is excellent. They had filamentous, but they made adjustments to get down to below the new permit on phosphorous removal after being at 7.8 mg/L the first week of July. They’ve mowed all the rights of way. A solenoid valve was replaced on the polymer mixing station. Ted was not happy to report he did not pass the Class IV test, although he was the fourth highest score. He knows he has to study standards and methods. He attended a DEEP right to know training on reporting for sewer bypasses. He has done subsurface grease tank inspections and finds they are not being maintained, as only two passed. Arethusa put in a flow meter and will be cutting pavement next week for the dosing station tie-in. The whey tank is the next phase. Litchfield Distillery replaced the filter, showing better numbers.

a) **Easements:** No report

b) **Operational:** The plant is performing extremely well. Phosphorous removal and E.coli testing is, working superbly. Susan Unger from the inspector from the CT DEEP returned and was pleased with the new IDEXX testing system and the follow up from her inspection. Total nitrogen lbs/day for the year is 10.4 lbs.

c) **Septic:** They started slow for August, but Ted is hoping August will be busier this year since July was slow.

**d) Equipment:** Ted reported issues with micro switches and he wants to get more than one price, since the first was over \$3,000. There was a power outage last week and the RTU unit had to be reset manually for the SCADA to resume. They followed discussion on replacing sewer pipe under the old jail floor, since they are excavating it currently. They would get three quotes if it will be more than \$3,000. Mr. Wilson suggested using the TV camera to find out what is under there and try to locate the manhole.

**e) Energy:** No report

**10) Financial Report:** Ted reported having to spend money on supplies. They are now ready to change out the diffusers.

**11) Adjournment: Motion:** W. Buckley moved to adjourn at 9:25 p.m. and J. Koser seconded. All voted aye and the motion carried.

Respectfully submitted,

Ann Combs, Recording Secretary