

**MINUTES**  
**LITCHFIELD WATER POLLUTION CONTROL AUTHORITY**  
**REGULAR MEETING**  
**29 Stoddard Road, Bantam, CT 06750**  
**September 8, 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, Robert D'Andrea, Ted Donoghue, Plant Superintendent, and Ann Combs, Recording Secretary

Absent: David Geiger, William Buckley, Christian Bratina and Raz Alexe, Public Works Director

**SEATING ALTERNATES:** None available

**MINUTES**

- 1) **Regular June 9, 2016:** Postponed
- 2) **Regular July 14, 2016: Motion:** R. D'Andrea moved to adopt the meeting minutes of July 14, 2016, and J. Koser seconded. All voted aye and the motion carried.
- 3) **Regular August 11, 2016:** Postposed

**BUSINESSS**

- 1) **Public Requests**
  - a) **457 Bantam Road:** Bill Deacon presented water usage records for the last 2½ years for his building known as the Professional Building. It is assessed at 5.5 EDU's and based on 9,000 square feet. He noted they charged one EDU and an additional half EDU for each additional unit, even though one third of the structure is open warehouse. D. Wilson said that is the practice of charging for a multi-unit building. Mr. Deacon said his own residence uses more water than this building, but the building costs 5½ times more. Mr. Wilson said that the assessment is based on what the usage could be, not on what they actually use at this time. Mr. Deacon then compared his building to the Litchfield Athletic Club, assessed at 6.5 units, but using much more water. Mr. Wilson explained that the LAC is based on water usage, since they are over the 42,500 gal/day for a single unit. He suggested Mr. Deacon could reconfigure to have less units, resulting in less charge to him. Ted Donoghue visited the site this date to verify the number of units. R. D'Andrea read 10.1 of the Sewer Usage Regulations that defines the basis for assessment.
- 2) **Discussion of Contract Proposal from Fuss & O'Neil:** Ted Donoghue reported that Virgil responded from Fuss & O'Neil, saying they can add 2-3 hours to lengthen the shift since travel time is included. At \$245/hr., R. D'Andrea said it would be cheaper to have them stay three days and put them up at a local motel. Until this is settled, the contract will not be signed.
- 3) **Discuss Contract 17 & 18 Assessments:** No report.
- 4) **Safety:** Ted Donoghue reported no accidents and no training. D. Wilson was concerned that we have no one listed as qualified for confined space certification. Ted will check into it and talk to Raz Alexe.
- 5) **Commissioner's Requests:** None

## 6) Public Works/Treatment Plant Report

a) **Easements:** Ted will send the commissioners the electronic list and R. D'Andrea will use it to input his updates.

b) **Operational:** Ted reported the average flow was very low for August with 224,000 gallons/day, and the total flow was 6.948 MG. They removed 71,500 gallons of sludge. Effluent BOD and TSS removal was exceptional, with 99% for both. Total average nitrogen discharged was 2.8 mg/L, or 4.5 lbs/day, the lowest since he started. Average total phosphorus lbs/day discharged was 2.4 mg/L, or 4.4 lbs/day. Susan Unger returned from the DEEP for a follow-up visit on 8/2/16. Ted gave her a copy of the plant O&M manual. They put the west tank on line on the 15<sup>th</sup> and drained the center tank, replacing all the diffusers and tubing. He mailed in five of the 139 diffusers to Xylem to be tested and found that they had another two to three years left on them. He will do research on the drained tank but was advised to put more water in for the winter. The result of this work pointed to draining more frequently, maybe once every five years. Ted noted that there were a lot of rags and sedimentation in the bottom that Steve Morosky vacuumed off, possibly due to the old inadequate muncher. At the jail they located the buried manhole in the pull-off along West Street next to the jail. Torrington will camera it to see how many connections exist at the jail and the bank. Jim Hill rebuilt the Honda trash pump that started leaking when they were draining the tanks. Jim should be getting his license any day and will sit for the Class 2 exam in January. They received their new addition of the *Standards and Methods* manual. Ted said he forwarded Chris's email at Arethusa saying they will go into test mode next week. The quality of grease tank cleaning is questionable. Restaurant grease tank inspections will be completed next week.

c) **Septic:** They had a strong month, processing a total of 127,500 gallons, a 33.5% increase over last August. Year to date they are 1/3% over last year, barely .1%.

d) **Equipment:** see operational

e) **Energy:** Ted reported Leo Paul said the solar array proposal from Greenskies Energy is in the Commission's hands. He has heard glowing reports from North Haven who uses Greenskies, while Fairfield reports being happy, although no reverse metering and it is too soon to know about maintenance. Ted said he will ask further questions. Carina Hart from JK Muir has finished their report and brought it to Eversource, who may consider possible rebates and what the scope of their recommendations would be. Ted reported reaching the plateau of energy savings for this year and the longer they can delay starting the heating system, the better. He noted that the current generation contract ends January, 2017.

7) **Financial Report:** T. Donoghue reported that Stacy has been working on the 2016/17 revenue report. The report is Sandy's version and doesn't include changes Stacey needs to make, but Sandy wanted to get what was done so far to the Commission. Ted will slow his spending this month. He is slightly ahead of where he was last year. He is planning to refurbish one of the RAZ pumps. The WAZ pump will come later as well as possible recommendations from JK Muir. Multiple billing envelopes have been sent out over the past two weeks.

8) **Adjournment: Motion:** R. D'Andrea moved to adjourn at 8:23 p.m. and J. Koser seconded. All voted aye and the motion carried.

Respectfully submitted,

Ann Combs, Recording Secretary