

**LITCHFIELD WATER POLLUTION CONTROL AUTHORITY  
REGULAR MEETING  
29 Stoddard Road, Bantam, CT  
August 10, 2017 ~ 7:30 p.m.**

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

**ROLL CALL**

Present: David Geiger, David R. Wilson, James Koser, Christian Bratina, Ted Donoghue, Plant Superintendent, and Raz Alexe, Public Works Director

Absent: William Buckley

**SEATING ALTERNATES:** David Geiger was seated as a regular member.

**MINUTES**

**a) 7/13/17 Regular Meeting:** D. Geiger moved to adopt the regular meeting minutes of 7/13/17, and C. Bratina seconded. All voted aye and the motion carried.

**b) 6/8/17 Regular Meeting:** This will be postponed to the next month.

**BUSINESS**

**1. Public Requests**

**a. Litchfield Distillery:** D. Wilson said the Distillery discharges waste stronger than 600 lbs. BOD and is outside the normal limit. There is a charge per pound for discharges over the 600 lbs. Jack Baker was present and explained Ted has been great to work with. They have drafted SOP's for balancing the PH every day, have kept diligent logs, and is quite sure they have not passed the 5.5 since they have been notified, but are getting some occasional high readings. They are now using a mixer to increase dilution and are getting more consistent and reliable results in testing. They are using a lab to do screening for them. They are also looking at a post-filtration process. D. Wilson said they need a sampling port to verify the numbers.

**2. Fuss & O'Neil Flow Dilution Study Review:** D. Wilson said they met their rep last Friday and were given a summary report and the first portion of the TV data. They identified some large infiltration factors, but some information needs to be corrected. They identified many areas where attention is needed; i.e., manholes, roots water and grease.

**3. Greenskies Update:** D. Wilson said they will meet again next week with Greenskies to see their response so we can review it to see where we want to be and the numbers.

**4. Arethusa Dairy:** Ted said he had an informal meeting with Tom Breakell who said they are taking daily water readings to see how much is going through the system. They are producing about 2,000 lbs. of whey protein a day and he is hauling 1,000 gallons at a time to Torrington and needs to know if it is all being removed from the property. The BOD's still average 6,000 mg/L. D. Geiger said it was a good idea to send the notice of violation. C. Bratina suggested billing the surcharge quarterly instead of annually.

**5. Litchfield Distillery:** addressed above under Public Requests

**6. Safety:** Ted reported no incidents, no accidents and no training.

**7. Commissioner's Requests:** D. Wilson said there is a problem on High Bridge Road with something dripping out of the sewer pipe. It was looked at and TV'd. It seems more likely it was never put together correctly after the bridge work rather than it pulled apart. They plugged the line and pumped it out every couple days until the repair by American Rooter could happen. There is only one house on this line and will cost about \$2,000 to repair. Mr. Wilson reported that after looking at Jack Healy's request at 46 Milton Road, a plan was reached that was acceptable to all.

**8. Public Works / Treatment Plant Report**

- a) **Easements:** No report
- b) **Operational:** The average daily flow for July was 415,000 gallons. They removed 58,500 gallons of sludge. BOD removal was 99% and TSS was 99%. Nitrogen was 2.7 mg/L, or 9.1 lbs/day, exceptional. The daily average total phosphorus discharged was 1.7 mg/L, or 5.6 lbs/day. The Allied Chemical rep came and performed bench tests on their polymer line. Two large trees were cut down near the UV system. Dayton Construction installed a new manhole and 39 ft. DI sewer pipe at the Bantam Road project. All Northfield manholes were opened to prepare for installation of new paving risers. Worden Welding made an emergency repair on a manhole at 430 South St. to secure it until the frame and cover could be replaced by S&S Paving, which occurred on 7/25/17. Two batteries were replaced on the plant generator. They began using a new hand held meter for daily sampling. On 7/18/17 they installed a new level transducer in the septage receiving pit. VFD for drum brush malfunctioned and is obsolete. It is not required to run the sludge thickener or is even installed on later versions of the unit. The battery charger blew a 7 amp fuse on the plant generator, preventing it from exercising.
- c) **Septic:** They processed 95,650 gallons of septage in July, a 1.1% decrease over last July.
- d) **Equipment:** No report
- e) **Energy:** No report

**9. Financial Report:** Ted presented the budget and explained recent expenditures. He noted Sandy would be mailing out the bills on 8/14/17. He said Stacey has been out for a while and there are some mistakes that need to be corrected. There was a \$27,000 surplus before setting aside \$44,000 for Capital Nonrecurring. There was no payment this year for Torrington's upgrade. This year they are setting aside \$96,000 for Capital Nonrecurring.

**10. Adjournment: Motion:** D. Geiger moved to adjourn at 8:49 p.m. and C. Bratina seconded. Upon voting all voted aye and the motion carried.

Respectfully submitted,



Ann D. Combs, Recording Secretary