

**LITCHFIELD WATER POLLUTION CONTROL AUTHORITY
REGULAR MEETING
29 Stoddard Road, Bantam, CT
May 10, 2018 ~ 7:30 p.m.**

CALL TO ORDER: Acting Chairman Christian Bratina called the meeting to order at 7:35 p.m.

ROLL CALL

Present: James Koser, David Geiger, Christian Bratina, Ted Donoghue, Plant Superintendent, and Ann Combs, Recording Secretary

Absent: William Buckley, David R. Wilson, and Raz Alexe, Public Works Director

SEATING ALTERNATES: D. Geiger was seated as a regular member.

MINUTES

a) **10/12/17 Regular Meeting: Motion:** Unable to approve with members present

b) **4/12/18 Regular Meeting: Motion:** Unable to approve with members present

BUSINESS

1. Public Requests: None

2. DPC Engineering Flow Study Final Report: Ted said they pulled the meters Monday, and DPC put together a summary. They can't conclusively say it is rain induced infiltration because the water table was too high. They left them in and were fortunate to get some rain events with good data. DPC recommends 40 hrs. work to drill down research on what they learned from the Fuss & O'Neill report and work with Ted to be able to make some clear decisions. They are also suggesting 6 weeks of flow study when the levels go down. The cost is \$9,600 plus \$5,000 for the 6 week study. They have a sonic tool used for storm water lines to determine if there is debris in the manhole, and they could use it to determine the condition of pipe. He will give a demonstration, and submitted a proposal. C. Bratina said we should look into buying or renting flow meters. He also suggested testing with the smoke test equipment. Ted asked that Commissioners study the DPC report and then discuss. Another option is to provide Ted with more training on analysis. C. Bratina asked Ted to send out the Fuss report as well to study.

3. Plans for Greenway along Bantam Road Interceptor: Steve Latour from Berkshire Engineering spoke to Ted about the next phase of the trail from White Woods Road, across Bissell and along Route 202 to North Shore Road. Ted verified the 10 ft. easement, and he will email the sketch to Commissioners. The trail parallels the WPCA's easement.

4. Tigerflow Update from West State Mechanical: Ted said he finally got the proposal downsizing the pumps to 10 HP, 180 ft. each, system condition point of 200 gals/minute at 70 PSI, with pumps in simultaneous operation. The quote is just under \$64,000. Eversource tells him there are incentives available with documented expected energy savings. He will get more information when Fran asks Tigerflow. He will send Christian the details, and he will look at the cost.

5. FOG Violation Standard Letter: Ted referred to the draft letter. C. Bratina urged him to explain the reasons why compliance is important. He also suggested citing the appropriate section of the Sewer Use

Ordinance with last revision date. He said Ted could draft a letter to all restaurants explaining why, the importance of controlling FOG, and saying this will be our program to address it.

6. Jetter Trailer Rental or Go Out to Bid: Ted said he called several companies for renting with no success so far, and he respects D. Wilson's opinion that they need to use it more to justify buying one.

7. Transfer Funds of \$125,000 from Fund 31 to Fund 66: D. Wilson found a major error where the transfer of \$237,000 that was authorized by the Commission from the Fund Balance never made it to the audit report. It will be updated. This leaves \$164,105 left from the last fiscal year. **Motion:** D. Geiger moved to authorize the transfer of \$125,000 from Fund 31 to Fund 66 in order to increase the Capital Nonrecurring account based on surplus at this time in the general book. J. Koser seconded, all voted aye and the motion carried. C. Bratina said the management of the finances is getting better than it has been.

8. Safety: Ted reported no injuries and no training. C. Bratina suggested several types of important ongoing training, such as electrical and arc flash.

9. Commissioner's Requests: None

10. Public Works / Treatment Plant Report

a) Easements: No report

b) Operational

Ted reported being very happy this spring and said permit compliance has been maintained, except for an effluent compliance event on 4/17/18 related to the rain event. The average daily flow for April was 705,000 gallons, and the total flow was 21.158 MG. They removed 52,000 gallons of sludge. BOD removal was 98% and TSS was 98%. The average total nitrogen lbs. /day was 2.7 mg/L, or 16.3 lbs./day. The daily average total phosphorous discharged into the Bantam River was 0.6 mg/L or 3.4 lbs./day.

Incidents acted on include:

- They replaced 200 ft. of building connector at 159 South St. on 4/3/18.
 - They replaced a manhole frame and cover on Bantam Terrace that was pushed off the cone by a snow plow.
 - A blockage was reported at the Town Hall Annex on 4/16/18, and American Rooter responded.
 - Reported an effluent non-compliance event due to a storm and filamentous bacteria in the process.
 - Addison Electric replaced a blown fuse on the UV system on 4/24/18. They also replaced a GFI for a switch unit. C. Bratina questioned whether they really need a GFI there.
 - Ted and Jim attended Operation & Maintenance of Wastewater Collection Systems on 4/24 – 4/26/18. They will be certified in their classes.
- c)** They processed 77,900 gallons of septage in April, a 14% decrease over last April. Year to date is a 5% decrease over last year. American Rooter has a septage hauler truck now.
- d) Equipment:** No report
- e) Collection System:** No report.

11. Financial Report: Ted reported being over on 3201-52111 and supplies and equipment, but holding to the budget well. Collections are over projections, so he'll be around \$95,000 based on collections as of 4/30/18. Investment income is doing much better this year. Cap NR budgeted number of \$95,000 should be close. Regarding Arethusa, Ted says the BOD is still high and he is urging them to do daily composite sampling. The pretreatment system is no meeting their pretreatment requirements, so all the other rate payers are paying their share. C. Bratina says they should pay for excess BOD, and we should report on non-compliances.

12. Adjournment: Motion: D. Geiger moved to adjourn at 8:47 p.m. and J. Koser seconded. All voted aye and the motion carried.

A handwritten signature in cursive script that reads "Ann D. Combs".

Ann D. Combs, Recording Secretary