

**LITCHFIELD WATER POLLUTION CONTROL AUTHORITY
REGULAR MEETING
29 Stoddard Road, Bantam, CT
January 11, 2018 ~ 7:30 p.m.**

CALL TO ORDER: Chairman David R. Wilson called the meeting to order at 7:40 p.m.

ROLL CALL

Present: Christian Bratina, David Geiger, David R. Wilson, Ted Donoghue, Plant Superintendent, Ann Combs, Recording Secretary, and Raz Alexe, Public Works Director

Absent: William Buckley, James Koser

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) **12/14/17 Regular Meeting:** Unable to approve with members present

BUSINESS

1. Public Requests: D. Wilson said the Bantam School is being billed by EDU's, with a total of nine. Even though they are only using 70% of the building now, or 6 EDU's, the practice has been that unless they disconnect, they don't reduce the billing. Raz suggested tabling for discussion in the summer.

2. Follow-up on 2017 Report Events to CT DEEP: Ted said DEEP has taken all events off the bypass map. Ted will follow up to confirm that they have intentionally removed it themselves. It was agreed that we need to explain the bypasses and noncompliances and show how we've decreased the nutrients and other positive facts to the public. D. Geiger and D. Wilson suggested Mr. Bratina work up a story within a couple weeks.

3. HVAC Update from West State Mechanical: Ted reported that one heat pump that failed has failed again and they've been running with just one. They will get one quote on a boiler for this building for heat and another quote for the sludge thickening room. For this building only it will cost \$29,400 for a propane burner downstairs. We should figure out what BTU capacity we need per C. Bratina. He also suggested looking at both oil and propane.

4. Continued Flow Study Work for Spring of 2018: Ted asked Matt of Fuss & O'Neill to recommend remaining areas to CCTV. D. Wilson recommended Ted rent flow meters to drop in questionable areas. They want to learn more about certain areas including Gallows Lane. Ted feels we need more solid data before we do more CCTV work. He also said a rain gauge should be used wherever there is a meter. He will get rental meters and rain gauges and choose some spots to drop elbows in upstream from those spots and coordinate the information to narrow down where the problems are. They will also do smoke testing.

5. Cost Analysis Jetter Trailer/Truck: Ted prepared a jetter cost analysis, looking at in-house (\$5,145.88), using American Rooter (\$13,000), or using A & C Connection/Inspection (\$11,100). His thought was to stay with a single tandem trailer, the pickup truck could pull it, and only a CDL-B would be required; not a CDL-A. Rich Tingle of Thomaston asked if we would be interested in sharing cost and maintenance of a unit. D. Wilson would rather have our own unit to be available for emergencies. C. Bratina asked Ted to talk to vendors and put together a specification. He also suggested looking into renting.

6. Customer Updates; Arethusa and West Street Grill: They set up a composite sampler at Arethusa to see if there is a clearer reading on BOD. Tom Breakell worked hard to prevent whey protein from getting into the system. Regarding West Street Grill, D. Wilson and Ted met with building owners Youngling and Fahey. The dishwasher was piped through the grease interceptor, so they will jet the line and trace it so they can do an as-built for us. Then there will be preventive maintenance for the big dipper. It will be installed within a week.

7. Safety: Ted said there were no accidents or incidents to report. He said Jim took his Class II exam yesterday.

8. Commissioner's Requests: None

9. Public Works / Treatment Plant Report

a) **Easements:** No report

b) Operational

Ted reported a good month, with permit compliance maintained. The average daily flow for December was 356,000 gallons, and the total flow was 11.033 MG. They removed 32,500 gallons of sludge. BOD removal was 99% and TSS was 99%. The average total nitrogen lbs./day was 4.6 mg/L, or 14.5 lbs/day, better than last year. Ted and Jim attended the Lab Act Conference at Goodwin College., and Jim completed a 5-week course to prepare him for the Class II exam. Incidents acted on include:

- On 12/7/17 S&S Paving installed a new manhole frame at North St. and Norfolk Rd.
- On 12/11/17 West State Mechanical installed two Belimo valves on each Florida heat pump.
- On 12/22/17 they discovered that the guide cable for the nitrate return pump on the west side has snapped, and they pulled the pump out.
- On 12/22/17 there was a trouble call from 257 Old South Road for sewage backing up into the basement sink. The customer called American Rooter to rectify.

c) **Septic:** They processed 55,950 gallons of septage in December, a 4.1% decrease over last December. Year to date is a 4% decrease over last year.

d) **Equipment:** No report

e) **Collection System:** Ted created a required new collection system maintenance report that shows monthly work on the system. December was busy with use of the Vactor trailer jetter unit. They put in 13 hours with it over four weeks, totaling 9,850 ft., or 1.78 miles of collection system work. Raz Alexe complimented Ted on a job well done.

10. Financial Report: Ted said they are slowing spending from now on. They are doing well with professional services 3201. D. Wilson said he and Ted listened to the auditor's presentation at the recent Board of Finance meeting. Mr. Wilson is looking to find out the excess in the assessment account to transfer. Based on last year's performance, the Auditor estimates \$250,000 - \$300,000 to transfer to the Capital account, but he will go back to Bond Counsel to confirm. D. Wilson is looking for clarification on how much of the fund balance in the assessment account is ours already (late payments, lien fees, earnings on borrowing at a low rate, etc.) The Auditor will work with the Bond Counsel on this. He said he would like to talk to the Board of Finance and Finance Department about purchasing policies.

11. Adjournment: Motion: D. Geiger moved to adjourn at 9:00 p.m. and C. Bratina seconded. All voted aye and the motion carried.

Ann D. Combs, Recording Secretary