

**LITCHFIELD WATER POLLUTION CONTROL AUTHORITY
REGULAR MEETING**

**29 Stoddard Road, Bantam, CT
February 8, 2018 ~ 7:30 p.m.**

CALL TO ORDER: Chairman David R. Wilson called the meeting to order at 7:37 p.m.

ROLL CALL

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

Absent: 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: Motion: C. Bratina moved to adopt the regular meeting minutes of 12/14/17 and W. Buckley seconded. All voted aye and the motion carried.

c) 1/11/18 Regular Meeting: Motion: C. Bratina moved to adopt the regular meeting minutes of 1/11/18 and D. Geiger seconded. All voted aye and the motion carried.

BUSINESS

1. Public Requests: Karyn Cosgrove was present to say she has a house at 237 Fern Ave. behind Fernwood Rest Home. They want to sell, but they had the septic tested and it failed. An engineered system would be cost prohibitive. She wants to run a line from the back of the house between Fernwood and the Deli if possible. D. Wilson said her property is not within the sewer service area. One solution would be to change the limits of our sewer service area, which would have to go to P&Z and POCAD. Currently they are on record with P&Z that they would only expand outside the area if presented with a situation that can't be remedied. We would need a letter from an engineer that says it would not support an on-site engineered system. Other options would be to run a line up Fern Ave. or between Fernwood and the Deli. No action can be taken until a letter is received. They estimated it would be about \$40,000 to run a line up Fern Ave. She would need a private easement to connect with Fernwood, and then there would be two homeowners into one lateral which is not advisable. Raz said the cost of \$200/ft. plus a manhole would be half of running the line up Fern Ave. Ted will put a pin flag where the lateral will go. Ms Cosgrove may need a pump, but she needs to get an engineer to look at it.

2. Follow-up on 2017 Report Events to CT DEEP: Ted drafted a letter to Mr. Puffer at the Republican American clarifying and explaining statements made in its article dated 11/19/17. C. Bratina said it was clear and accurate. We had 2 minor bypasses, period. The best approach is to send a letter to DEEP stating that we incorrectly reported. They decided it was better to not to send a letter to the paper, to just let it go.

3. HVAC/Tigerflow Update from West State Mechanical: Ted said parts were put in up at the garage, and it's working well for heat. He suggested moving the heat pump from the garage to the main building until they can rectify the problem. Using electric heaters is expensive. D. Wilson said he can get a price for moving it down. Ted had two separate quotes. D. Wilson said the 25hp pump is costing \$139,000/yr. Ted will get more information from West State Mechanical and will go out to bid when ready (over \$20,000).

4. Renting Flow Meters for Spring 2018: Ted got quotes from Teledyne ISCO (\$8,100) and Dave Prickett's engineering company, which was \$13,625, with \$10,745 if we do the meters and install ourselves. They need to rent 4 meters for 4-6 weeks with the ability to move them around. Ted said the best way to go is to put the meters in. W. Buckley said Teledyne ISCO's \$8,100 proposal is better because we have control over when to place the meters. D. Wilson directed Ted to move along with this bid.

5. Jetter Trailer/Truck: Nutmeg in Torrington was the 3rd party. It will cost over \$20,000 just to drive it on the road. We are going to replace it.

6. FY 18-19 Budget: Ted said he is going with a flat budget. He has a \$1900 surplus right now. He went over the line items and his rationale in budgeting. He is \$81 higher than last year in operating. Revenue is higher because of septage. Ted will add a line item for collection system.

7. Safety: Ted said there were no accidents or incidents to report.

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 January was 499,000 gallons, and the total flow was 15.484 MG. They removed 45,500 gallons of sludge. BOD removal was 99% and TSS was 99%. The average total nitrogen lbs./day was 3.5 mg/L, or 12.5 lbs/day. Incidents acted on include:

- On 1/3 – 4/18 Higgins Tree cleared all large trees and brush on Trumbull St. right-of-way.
- On 1/9 Jim began painting the John Deere tractor.
- On 1/10 Jim took his Class II exam and passed with an 83%. He is a Class II OIT until he fulfills his experience requirements in mid-May.
- On 1/19 they needed to call American Rooter for a lab building connector blockage. They will perform preventive maintenance in the future to prevent recurrences.
- On 1/23 a sewage line blockage at Tapping Reeve condos resulted in a sewage bypass into Moulthrop Brook. American Rooter was called to break up grease and rags. The incident report is attached hereto. Bohemian's big dipper was hooked into the dishwasher and not connected. That was all cleaned out and could have contributed to the blockage. C. Bratina said this is a repeated problem from Bohemian and asked Ted to follow up with a letter and tell the owner any future incident could result in a fine.
- On 1/24 Ted attended a technical session at NEWEA in Boston, MA.
- On 1/30 Kevin Jacoby performed bench test on new polymers that would be more economical and offer equal or better performance. He will ship us two sample buckets to test out.
- On 1/31 they installed a new belt heater on polymer barrel to increase performance during the winter.

c) Septic: They processed 32,500 gallons of septage in January, a 23% increase over last January. Year to date is a 4% decrease over last year.

d) Equipment: No report.

e) Collection System: No report

10. Financial Report: Ted said he is on budget with electricity and supplies. Overall they are in good position going into the fourth quarter.

11. Adjournment: Motion: W. Buckley moved and C. Bratina seconded a motion to adjourn at 9:10 p.m. All voted aye and the motion carried.

Ann D. Combs, Recording Secretary

2/27/18 WPCA mm.

LITCHFIELD WPCA INCIDENT REPORT

Incident date: 1/23/18

Incident location: Manhole B101 located next to Moulthrop Brook on the property of the Tapping Reeve Condominiums.

Bypass incident: Yes. Reported to the CT DEEP.

Bypass gallon total: Less than 100 gallons.

Incident Description: An odor issue was reported to the Sewer Department that morning. The response to the call determined that a sewer line blockage had occurred. Sewer Department called American Rooter to remove the blockage in the line, which was located less than 600 ' south of Bantam Road on the property of Litchfield High School.

Initial field observations determined that a combination of grease and rags may have caused the blockage.

Corrective Action: Schedule American Rooter to use a root cutter on the line affected to remove any roots and or grease that may still remain in the line. Work with Bohemian Pizza to ensure they are properly maintaining their active grease recovery unit, located in the kitchen, and stay in compliance.

