

**LITCHFIELD WATER POLLUTION CONTROL AUTHORITY  
REGULAR MEETING  
29 Stoddard Road, Bantam, CT  
June 13, 2019 ~ 7:30 p.m.**

**CALL TO ORDER:** David R. Wilson called the meeting to order at 7:30 p.m.

**ROLL CALL**

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

Absent: William Buckley, James Koser

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

**MINUTES**

**a) 5/9/19 Regular Meeting:** Approval was delayed until the next meeting.

**BUSINESS**

**1. Public Requests:** None

**2. Purchasing Policy:** Ted will inquire with Amaechi if the WPCA can get a credit card. He presented a draft of the WPCA Purchasing Policy. After discussion about sludge removal fees and polymer the follow motion was made. **Motion:** C. Bratina moved to accept the Litchfield WPCA Purchasing Policy, striking the last sentence in the first bullet that says, "The two exceptions would be for monthly sludge removal fees and polymer." D. Geiger seconded, all voted aye and the motion carried.

**3. Collection System Work:** Ted reported on the work on Gallows Lane. Raz said there's a concern on Gallows with the east-west line on the north side, and it may need to be CCTV'd to check for problems. The resident at 61 Gallows is complaining of infiltration. D. Wilson noted it is swampy in that area, and Ted said he moved it up to the top five on his to-do list. Raz complimented Ted for all his work.

**a) Jetting/Cleaning:** There is one missing manhole on 104 North Street and we will try to locate it with smoke testing. They went to Forman to jet and look for roots and found only grit. D. Wilson said they should be able to subcontract out work and figure the fully burdened cost for each person and equipment. We can then develop a policy so that we can offer our jetting and CCTV services to other municipalities and our customers.

**b) CCTV Work:** No report

**4. Plant Equipment Updates**

**a) UV System:** Ted contacted Suez and Glasgow for quotes and a third company that did not have a vertical system. The vendors do not do the installation. Suez was \$148,000 for the new system, and \$142,000 for the in-line system. Glasgow was \$90,000. C. Bratina said that Trojan is more reliable but is a horizontal system. Ted asked for permission to write the bid specification.

**b) Nitrate Return Pumps:** Ted said Leo signed the purchase order and he needs to get clarification on expected delivery. C. Bratina said they should get two in soon and see if they can ship the elbows earlier.

**5. Safety:** Ted reported no issues and no training. C. Bratina mentioned electrical training, and Ted said Joe has been able to do electrical work with his HVAC license. C. Bratina asked him to check with Thomaston, Torrington, Bethlehem and Winsted to see if they can share the cost of a TPC class that could be held here.

**6. Commissioner's Requests:** D. Wilson said we should act on Sandy's memo dated 6/12/19 to refund a payment billed to a customer in error. **Motion:** D. Geiger moved to authorize a refund of \$417.70 to Cook-Perez, 84 Prospect Street, to correct an error in the billing. C. Bratina seconded, all voted aye and the motion carried.

## 7. Public Works / Treatment Plant Report

a) **Easements:** None

b) **Operational:** Ted reported permit compliance has been maintained, with the exception of one effluent non-compliance event. Routine operations and maintenance work continues. The average daily flow for May was 0.729 MGD and the total flow was 22.597 MG. They removed 52,000 gallons of sludge. BOD removal was 98% and TSS was 99%. The daily average for total nitrogen lbs. /day discharged was 4.1 mg/L, or 24 lbs. /day.

Incidents acted on include:

- 5/1/19: EJS was at the plant to do preventative maintenance work on the generator transfer switch.
- 5/9/19: A new house connection was done at 50 Prospect St.
- 5/14/19: Comminutor installed by Jim and Joe. Torrington WPCA came up with their Vac truck to clean grit chamber. Reported brief effluent non-compliance for TSS.
- 5/17/19: Oak Hill Controls installed PLC upgrade on JDV drum thickener.
- 5/22-23/19: New plant water system upgrade was installed.
- 5/28/19: Joe Carey started a 5-week Class 1 exam prep class.
- 5/31/19: Front left hub on John Deere 2350 failed.

### Old Business:

- 202-204 South Street Illicit Connections: Will do dye test on drain at tennis court (Chin - McCarthy)
- RAS Pumps: No report
- Energy Action Program: No report

c) **Septic:** They processed 169,250 gallons of septage in May, a 31% increase over last May. Year to date shows a 25% increase over last year.

d) **Equipment:** No report

**8. Financial Report:** The projection of what's left in the budget is lower than anticipated. Additional unanticipated expenses were realized. Ted was pleased they got a lot accomplished this year.

## 9. Old Business

a) **Second Vehicle:** Ted said the F-250 strains the transmission towing the jetter. The preference is a ¾ - 1 ton truck, 4X4 14,000 lb.+ with towing capacity, regular cab, auto or manual transmission, V8 gas or diesel, lower gear ratio, utility body, and a bed-mounted crane. D. Wilson asked him to look for a used one. Ted said a 50-60,000 miles 2013 or newer is \$30,000, so it might be cheaper to buy new. D Wilson asked

him to look further for used. He will check state bid prices first before writing the bid spec. Mr. Wilson said he is against the utility body.

Arethusa: D. Wilson and Ted had a meeting with Chris Casellio to discuss the surcharge, their process, and best sampling practices. For FY 18 if we had used the one month of composite data Chris collected they would have saved \$5,800. We prefer they do one composite weekly as that will give the best representation of their waste stream. FOG continues to give us trouble in leading to effluent non-compliance events and their data is consistently over the 100 mg/l limit. Chris has to do a cost analysis if investing in a composite sampler will be worth it. C. Bratina asked Ted to draft a permit for Arethusa. C. Bratina mentioned an ad in a magazine he thinks is good regarding laterals that perhaps they could implement as a requirement of a property transfer.

**10. Adjournment: Motion:** D. Geiger moved to adjourn at 8:55 p.m., and C. Bratina seconded. All voted aye and the motion carried.



Ann D. Combs, Recording Secretary