

**LITCHFIELD WATER POLLUTION CONTROL AUTHORITY
REGULAR MEETING
29 Stoddard Road, Bantam, CT
December 12, 2019 ~ 7:30 p.m.**

CALL TO ORDER: David R. Wilson called the meeting to order at 7:34 p.m.

ROLL CALL

Present: Christian Bratina, James Koser, David R. Wilson, Ted Donoghue, Plant Superintendent, Raz Alexe, Public Works Director, and Ann Combs, Recording Secretary. William Buckley arrived at 7:38 p.m. Sky Post sat in on the meeting in consideration of joining the WPCA. Three members of the public from Torrington were also present.

Absent: David Geiger

SEATING ALTERNATES: None

MINUTES

a) 11/14/19 Regular Meeting: Motion: C. Bratina moved to adopt the 11/14/19 meeting minutes with edits incorporated. J. Koser seconded. D. Wilson summarized the background of the issue at 112 Circle Drive for Sky Post, and all agreed the minutes reflected Sandy's concerns. Upon voting all voted aye and the motion carried.

BUSINESS

1. Public Requests: None

2. Discussion about Woodridge Lake Sewer District: D. Wilson said they have not received information from DPC on the flow monitoring, but noted they should see some interesting data with the recent rain events. This information will help us look at I&I to decide if we can accommodate WLSLSD's flows in our collectors. WLSLSD expects something from DPC by the end of this week.

3. Update on Torrington Inter-Municipal Agreement: D. Wilson said Torrington took the initiative to terminate the agreement with WLSLSD, which may make it easier for us. They discussed the Intermunicipal and Interlocal committees. Raz said the Interlocal Committee should be established right away so we know who we are dealing with and who is involved. This may make it easier for Harwinton and Litchfield to negotiate with them. They further discussed components of the proposed IMA such as comparing BOD levels, penalties and composite sampling for two points of discharge to Torrington. They would like to negotiate other options such as grab samples.

4. 216 Circle Drive: D. Wilson noted this is on hold. Ted said we've missed two days for inclement weather and are now planning on next Monday.

5. 112 Circle Drive: Ted reported that Assessor Kathy Brown has had no response from the resident and neither have we.

6. Collection System Work: Ted summarized the CCTV work per his report with over 33,000 linear feet done including jetting, or 6.28 miles, over 24% of the system. So they have done ¼ of the system in 6 months. Raz said that is excellent and commended Ted. He will continue to use the CCTV work report until we get the apps.

a) Jetting/Cleaning: see above

b) CCTV Work: see above

7. Plant Equipment Update

a) UV System: C. Bratina and Ted tabulated the data. When there were high flows, they did not run fecal coliform tests, so there were gaps in 2011. There were no compliance issues. The majority of peak flows outside our design capacity occurred outside disinfection season. This helps with designing criteria for a future system and Ted said they could live with it with WLSD. C. Bratina said we need a higher capacity than we have now.

b) Sludge Mixers/Sludge Recirculation Pump: Ted said he and Christian are trying to solve the problem another way. The pump stopped working because the cable was damaged, so they will install a new cable. They bought parts to tie in with the FST pump, so the two tanks can be combined for better mixing with less solids. C. Bratina said they could pump to a rotary screen thickener to eliminate one tank.

8. Safety: No issues to report per Ted.

9. Commissioner's Requests: None

10. Public Works / Treatment Plant Report

a) Easements: No report

b) Operational: Ted reported that the precipitation increased last month and they finally broke through with the sludge in the FST tank. Permit compliance has been maintained with the exception of exceeding monthly average for lbs./day of nitrogen. Routine operations and maintenance work continues. The average daily flow for November was 0.432 MGD and the total flow was 12.971 MG. They removed 58,500 gallons of sludge. BOD removal was 99% and TSS was 99%. The daily average for total nitrogen lbs./day discharged was 7.2 mg/L, or 26 lbs./day. This was 2 lbs. over the 24 lb. limit, and he felt they will be buying credits in the spring. The daily average for total phosphorous lbs./day was 4.7 mg/L, a little higher, but they are not in seasonal loading now.

Incidents acted on include:

- 11/1/19: brown-out alarm – Ted responded at 3:00 a.m.
- 11/6/19: silicate exposure training at Public Works
- 11/19/19: Fall FOG inspections began. Ted noticed improvements with the restaurants.
- 11/20/19: Lag plant water pump put back on line. Neponset Systems performed a two-point calibration on the effluent flow meter.

Arethusa's tank gets pumped out once a month. Emparcilla found its way into the BST tank. Arethusa shouldn't have any grease accumulation in their grease tank. Ted said they may have to redo their permit and resubmit to the State. Arethusa is happy being billed for the overage in BOD rather than sampling. Ted is watching over the manhole at Bohemian. The DOT garage reported smelling sewage. The problem was in the manhole with the pipe filled with grit.

c) Septic: They processed 147,750 gallons of septage in November, a 27% increase over last November. Year to date they are at a 17% increase.

d) Equipment: No report

Old Business

- 202-204 South St. Illicit Connections: A certified letter was mailed on 11/22/19. Ted reported they found it was connected to the line coming from the tennis courts' curtain drain. They must disconnect the pipe. W. Buckley suggested Ted put an estimate together and send them a bill, as it is in the regulations. C. Bratina said he should give them a reasonable time frame for resolution without penalty.

11. Financial Report: Ted reported he has spent more on supplies. He will slow down on project costs in the winter. Have had no big issues, just the cable for the nitrate return pump to use for recirculation. He is on target and in good shape with the budget.

12. Old Business

a) Second Vehicle: There is a vehicle on Maple St., a diesel F450. Ted said he reached out to the man, but he didn't call back. It has 50,000 miles on it.

D. Wilson said the plant has made a lot of progress. They need to find someone who does 6-8" pipe bursting. He also asked Ted to shop around for the same meter DPC is using to do some other sections.

13. Adjournment: Motion: W. Buckley moved to adjourn at 8:29 p.m. and C. Bratina seconded. D. Wilson introduced the WPCA members to Sky Post. All voted aye and the motion carried.



Ann D. Combs, Recording Secretary