

WATER POLLUTION CONTROL AUTHORITY
REGULAR MEETING
FEBRUARY 8, 2017

The Regular Meeting of the Water Pollution Control Authority was called to order by Commissioner at 7:00 P.M. in the Shelton City Hall, 54 Hill Street, Shelton, CT. 06484, on February 8, 2017.

The following Commissioners were present to constitute a quorum:

Commissioner Stephen Morse
Commissioner Joseph Frolish
Commissioner Donald Ramia
Commissioner Steve Chuckta
Commissioner Edwin Hellauer

Also in attendance were:

Thomas Sym, Sewer Administrator
Pete Pavone – Asst. Sewer Administrator
Edward Comboni - WPCP
Garritt Ogden- WPCP
Matthew Jermine- Fuss & O’Neill

1. THE PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was recited by all.

2. PUBLIC PARTICIPATION

No one from the public wished to be heard.

3. APPROVAL OF MINUTES OF REGULAR MEETING OF JANUARY 11, 2017

A motion was made by Commissioner Hellauer to approve the following meeting minutes:

Regular Meeting of January 11, 2017

Seconded by Commissioner Frolish. A voice vote was taken and motion passed unanimously.

4. COMMUNICATIONS

A. ASSISTANT TO WPCA REPORT

Pete Pavone: Looking at the FOG Report for the month of January, we had 13 inspections that were due. Four inspections were completed and four failures.

From the information that Steve requested last month,

- 84 AGRU's
- 44 Outdoor traps
- 4 Passive traps
- 11 establishments that do not require traps

The manhole surveys out of Infonet, depicting the manholes that need repairs and we are incorporating them into Infonet. As well as watching the videos from 2016.

B. SUPERINTENDENT'S REPORT

The average daily flow was 2.3 MGD; the peak flow for the month of January was 2.8 MGD.

Our effluent total nitrogen was 103 pounds per day. The limit was 106 pounds per day. We pumped out 84,500 gallons of sludge to Hartford.

We now have had 68 months free from any accidents.

Our safety/training: Slip, Trip and Fall Protection.

Our chemical consumables were approximately the same. Sodium hypochlorite is not used because the season has expired.

The grease removal for Upper Route 8 was 90 pounds in January, Lower Route 8: 90 pounds, River Road: 120 pounds, Ladas Place was 100 pounds; and Meadowlark was 70 pounds.

Comparing January 2016, the total was 370 pounds, and in January 2017, the total amount of grease was 470 pounds, with a delta of 100 pounds.

We have had 0 complaints this month, making it a total of 53 months free of noise complaints.

We have had 0 odor complaints, which brings us to 44 months of no state-issued odor complaints.

The daily maintenance was basically the same. The corrective maintenance included installing plc for sump pump control in Blower Building, replaced batteries for generators at Bpt. Avenue, River Road and Beard Sawmill, replaced fuel line at Meadowlark, replaced float switch at Ladas Place.

The future work includes replace seal on #1 Main pump, potable water line replacement, SCADA upgrade (ongoing), rebuild #2 motive pump, begin budget work, and prepare approximately 10 bids to start the bidding process.

Overtime Management for the same was the approximately the same as usual.

C. BUDGET WORKSHEET

Commissioner Morse: This budget worksheet is missing some labor numbers, insurance numbers but it is a good place to start from.

5. OLD BUSINESS A. 2017-2018 BUDGET

Tom Sym: We can sit down and have a work session to go over the budget numbers.

The WPCA Budget Work Session is scheduled for March 15, 2017.

B. ASPETUCK VILLAGE

Commissioner Morse: Aspetuck Village wrote us a letter, wanting certain considerations. Tom Welch is working on it, last that I heard was that he was supposed to bring in his results to the meeting today but I guess he is not going to make it.

Tom Sym: I spoke to him last week and he said that he was going to draw up an agreement.

Commissioner Morse: We will leave that on the agenda for next time.

C. FUSS & O'NEILL STATUS REPORT

1. HAWKS RIDGE OF SHELTON LLC.

Sewer Connection Application:

Fuss & O'Neill Recommendations:

- Downsize the service connections to each building to a standard 6-inch diameter pipe.
- Confirm that the sanitary sewer pipe is SDR-35 PVC.

- Add a new 4-ft. precast concrete manhole at the junction of the two sewer lines from the Proposed Building at 54A.
- Add service cleanouts extended to grade with a cast iron hand hole cover reading “SEWER” shall be located within 5ft. of the exterior building wall.
- Provide core drilled and rubber boots sealed watertight joint connections at the new penetration into the existing gravity sewer manhole.
- Provide locking covers on manholes located off-road.
- Construct an inside manhole drop at S-MH-15 using SDR-35 PVC Pipe and stainless steel hardware/fasteners.
- Test pits should be dug to determine the location and depth of the existing 14-inch cast iron force main prior to construction of any utilities within close proximity to or crossing it (i.e. 18-inch stormwater piping at MH-2)
- Plumb the grease interceptors with dedicated piping servicing kitchen fixtures or drains that discharge waters containing fats, oils, and grease:
 - a. Pot sinks, pre-rinse sinks, soup kettles, wok stations, floor drains/sinks into which kettles maybe drained, automatic hood wash units, dishwashers without pre-rinse sinks, any other fixtures/drains likely to allow FOG discharges.
 - b. Food grinders or food pulpers should not discharge to the grease interceptor to prevent the accumulation of solids.
 - c. Domestic sanitary sewage including toilets, bathroom sinks, showers, and laundry should not connect to the grease interceptor.
- The grease interceptors appear to be undersized:
 - A. The flow rate through the equipment is estimated to be 30 GPD / person for food service (breakfast, lunch and dinner) from the CT Health Department Unit Flow Rates for Subsurface Wastewater
 - 5,000 GPD tank for the proposed building on Lot 54A
 - 2,000 GPD tank for the proposed building on Lot 54B
 - B A FOG Discharge Permit Form should be submitted to the sewer department prior to commencement of construction for administrative review. FOG management practices shall follow all applicable State CT DEEP requirements.
- Roof leaders should not be connected to the sanitary sewer right of way (7.5 feet from the centerline of the force main pipe to each side – totaling 15 feet) along the proposed property line between Lots 54A and 54B. The Storm and Sanitary Sewer Plans shows a callout for a 15-inch right of way and the Overall Site Plan Lots 54A and 54B shows a 30-ft right of way.
- Follow the directives of the sewer administrator during construction.

A motion was made by Commissioner Ramia to approve two applications: Lot 54A & 54B on Beard Sawmill Road, for Sewer connection, as well as allowing the Schedule 40 for the large grease interceptor at the back of the building according to the recommendations made by Fuss & O’Neill.

Seconded by Commissioner Hellauer. A voice vote was taken and the motion passed unanimously.

2. SPORTSMAN DRIVE SEWER EXTENSION

- a. Plan and Profile sheets created
- b. Next step is to sit down with Sewer Administrator to review/markup

3. HIGH EFFICIENCY AERATION TO REDUCE SEWAGE TREATMENT

- a. Discuss next month

4. FY 16-17 MONTHLY BUDGET SHEET

The budgets look good so far.

A question was raised in regards to Center Street. Matt Jermine said that he will bring the mapping and talk about it. Not much has been done on Center Street because they have been working on Sportsman Drive.

6. NEW BUSINESS

A. BILLS RENDERED

1. FUSS & O'NEILL \$5,384.33

A motion was made by Commissioner Ramia to pay Fuss & O'Neill \$5,384.33.

Seconded by Commissioner Morse. A voice vote was taken and the motion passed.

2. FUSS & O'NEILL \$4,911.19

A motion was made by Commissioner Hellauer to pay Fuss & O'Neill \$4,911.19.

Seconded by Commissioner Morse. A voice vote was taken and the motion passed.

3. FUSS & O'NEILL \$6,422.50

A motion was made by Commissioner Frolish to pay Fuss & O'Neill \$6,422.50, as a separate invoice under Special Assessments.

Seconded by Commissioner Ramia. A voice vote was taken and the motion passed

unanimously.

B. SEWER ADMINISTRATOR'S REPORT

Tom Sym: We had people come here from DEEP a few months ago, to go over our operations. Garritt also met with them, and brought them around town and to the pump stations. We also went over our Infonet system with them, FOG operations, mapping.

Based on that visit, the good news is that we can release the consent decree but you need to get a NOV: Notice of Violation. We have easements throughout the town, and they are all overgrown. DEEP said normally they want them cut and maintained. We are waiting to get a response for an NOV from them. I brought this up 5 years ago; at that time, we sent a memo to John Welch and asked him how do we deal with these easements? Did we need to go through each and every easement, and see if we are allowed to go back there and cut the brush. He said, absolutely yes you have to and that is what we are going to be up against. We are going to have to make a response. I told the guy that was here what my response was, to televise the easements and to make sure that we have access to the manholes if we need to flush the line. If they want us to start clear cutting lines; easements, then we will need to go out to bid to get someone to do it.

The last time that Tom Welch spoke to their attorneys, and said the consent decree would get released. Someone from DEEP had another memo stating it was something that I said that this line was going to be finished on High Street, and it was not finished yet. I said we are working on it, and we need to do a repair and increase the size of that pipe by 10 feet. So we are still making our quarterly reports until they tell us that we are released. I need to wait for their response on these easements to see how they want us to handle it. Our response will be that we will televise it and do whatever we need to do, but we are not looking to go clear cut into neighborhoods especially.

I was also going to ask about possibly getting the Public Works Administrative Clerk an increase for her job. I have to look it up for the grade and see how much she makes. I think she is doing a good job. She is keeping track of all of our accounting, all of the budget numbers, collecting all of our connection fees, FOG program.

Commissioner Ramia: Did we purchase the vehicle?

Tom Sym: No. Last time that I spoke to the Mayor, he said to wait because the guy at the Highway Department is getting another car so we can have his. That was a couple of months ago.

8. ADJOURNMENT

A motion was made by Commissioner Hellauer to adjourn the February 8, 2017 Regular WPCA meeting at 8:10 P.M.

Seconded by Commissioner Frolish. A voice vote was taken and motion passed.

Respectfully submitted,

Brittany Gannon

Brittany Gannon, WPCA Clerk