

WATER POLLUTION CONTROL AUTHORITY  
REGULAR MEETING  
SEPTEMBER 13, 2017

The Regular Meeting of the Water Pollution Control Authority was called to order by Commissioner DeAngelis at 7:00 P.M. in the Shelton City Hall, 54 Hill Street, Shelton, CT, 06484, on September 13, 2017.

The following Commissioners were present to constitute a quorum:

Commissioner G. Michael DeAngelis  
Commissioner Stephen Morse  
Commissioner Steve Chuckta  
Commissioner Joseph Frolish  
Commissioner Ed Hellauer  
Commissioner Todd Dowty  
Commissioner Don Ramia

Also in attendance were:

Thomas Sym, Sewer Administrator  
Pete Pavone – Asst. Sewer Administrator  
Edward Comboni - WPCP  
Garritt Ogden- WPCP  
Matt Jermine – F & O

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 August 9, 2017

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

***Regular Meeting of August 9, 2017***

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

4. COMMUNICATIONS

A. ASSISTANT TO WPCA REPORT

Pete Pavone: Looking at the FOG Report there was 148 FSE's. The number of inspections due were 13. Thirteen inspections were completed and 13 inspections passed; zero failures.

B. SUPERINTENDENT'S REPORT

The average daily flow was 1.9 MGD; the peak flow for the month of August was 2.0 MGD.

Our effluent total nitrogen was 61 pounds per day. The limit was 106 pounds per day. We pumped out 3 dry tons of sludge to Hartford.

We now have had 75 months free from any accidents.

Our safety/training: Gas meter operation / Calibration

Our chemical consumables were approximately the same.

The grease removal for Upper Route 8 was 70 pounds in July, Lower Route 8: 70 pounds, River Road: 60 pounds, Ladas Place was 80 pounds; and Meadowlark was 70 pounds.

Comparing August 2016, the total was 370 pounds, and in August 2017, the total amount of grease was 350 pounds, with a delta of 20 pounds.

We have had 0 complaints this month, making it a total of 60 months free of noise complaints.

We have had 0 odor complaints, which brings us to 51 months of no state-issued odor complaints.

The daily maintenance was basically the same. The corrective maintenance included thermal overload Beard Sawmill Station. Pulled pump, packed with wipes, planned UI power drop, put plant on generator to prevent faults, removed blockage from thickened sludge pump, repaired float switch for sludge building sump pump, repaired exhaust fan at Beard Sawmill Station, starter for motive pump #4 failure, bypassed direct to VFD Drive.

The future work includes begin upgrade project, and keep on top of all equipment and controls with daily checks and repair anything as needed. Starting to procure parts for pump rebuilds through bids, etc.

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

## C. BUDGET WORKSHEET

Commissioner Morse: The track record based on the budget sheet, we are not doing very well based on what Finance has reported. The actual expenses are next to nothing and we have not received any revenue; it is still backed up in the system so we will need to one month or two before we see any worthwhile activity.

## 5. OLD BUSINESS

### A. FUSS & O'NEILL STATUS REPORT

#### 1. WPCP PROCESS IMPROVEMENTS

- a. Energy Incentive Funding
  - i. Calculated energy incentive of project - \$1,376,200
  - ii. Waiting for senior review of third party memo reviewing City's application
  - iii. UI can then issue grant paperwork for both 2017 and 2018 very quickly thereafter

*\*WPCA – not to sign the contract until grant money is received from UI. No vote is needed because the prior August motion states that the work will begin once grant money is received from UI.*

- b. Updated Cash flow analysis to pay for the construction
  - i. Assume no \$500k City support
  - ii. Put scum skimmer improvements on hold with a Change Order following contract award

2. Pump Station Capacity Analysis
  - a. Ongoing – Will be able to discuss when analysis is completed
3. FY 17-18 Monthly Budget Sheet

➤ Sewer Connection Application – 6 Bridge Street F&O Recommendations

1. WPCA should not allow connection to existing sewer system at any point other than existing sanitary manhole S-MH-2, as submitted by the applicant.
2. Install impervious trench dam upstream of proposed S-MH-1 to prevent site groundwater from migrating towards the existing sewer on Canal Street.
3. Confirm that the sanitary pipe is SDR-35 PVC.
4. Add service cleanouts extended to grade with a cast iron hand hole cover reading “SEWER” shall be located within 5-feet of the exterior building wall.
5. Provide core drilled and rubber boot sealed watertight joint connections at the new penetration into the existing gravity sewer manhole.
6. Construct an inside manhole drop at existing S-MH-2 using SDR-35 PVC Pipe and stainless steel hardware/fasteners.
7. Follow the directives of the Sewer Administrator during construction.

***A motion was made by Commissioner Hellauer to accept sewer application for 6 Bridge Street, with Fuss & O’Neill’s recommendations.***

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

➤ Sewer Connection Application – 131 Canal Street F&O Recommendations

1. Downsize the private 8-inch service connection to the building to a standard 6-inch diameter pipe.
2. Confirm that the sanitary sewer pipe is SDR-35 PVC.
3. Add service cleanout prior to grease interceptor, extending to grade with a cast iron hand hole cover reading “SEWER”, located within 5 feet of the exterior building wall.
4. Provide core drilled and rubber boot sealed watertight joint connection at the new penetration into the proposed gravity sewer manhole.
5. 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 station, floor drains/sinks into which kettles may be 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.
6. Grease interceptor should not be located under parking spaces.
7. The grease interceptor appears to be undersized:
  - a. The grease interceptor tank size should be 5,000 GPD, to support the estimated restaurant flow.
  - b. A FOG Discharger 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.
8. Follow directives of the Sewer Administrator during construction.

***A motion was made by Commissioner Morse to accept sewer application for 131 Canal Street, with Fuss & O’Neill’s recommendations, to also include the grease trap.***

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

6. NEW BUSINESS

A. BILLS RENDERED

1. FUSS & O'NEILL  
\$1,454.83

*A motion was made by Commissioner Ramia to pay Fuss & O'Neill, \$1,454.83.*

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

2. FUSS & O'NEILL  
\$6,024.62

*A motion was made by Commissioner Ramia to pay Fuss & O'Neill, \$6,024.62.*

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

3. FUSS & O'NEILL  
\$23,292.99

*A motion was made by Commissioner Frolish to pay Fuss & O'Neill, \$23,292.99.*

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

B. NEW APPLICATIONS

1. Application: 722 River Road/Marina Property

*\*No vote made- Applicant not present at the September WPCA meeting.*

C. SEWER ADMINISTRATOR'S REPORT

- Cleaning and televising crew was in town; working on easements in town.
- DEEP is going to come back after the inspection and tell us they want something done with the easements.
- Lining is supposed to happen this week, in front of Big Y; to be performed at night after 10 PM when Big Y closes.
- Work needs to be done at a section of High Street

8. ADJOURNMENT

*A motion was made by Commissioner Hellauer to adjourn the September 13, 2017 Regular WPCA meeting at 8:20 P.M.*

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

Respectfully submitted,

*Brittany Gannon*

Brittany Gannon, WPCA Clerk