

**WATER POLLUTION CONTROL AUTHORITY
REGULAR MEETING
January 8, 2020**

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, Rm #305, 54 Hill Street, Shelton, CT, 06484, on January 8, 2020.

The following Commissioners were present to constitute a quorum:

Commissioner G. Michael DeAngelis
Commissioner Edwin Hellauer
Commissioner Stephen Chuckta
Commissioner Donald Ramia

Commissioner Stephen Morse was excused.

Also in attendance were:

Ernest Hutchinson IV, Administrator
Peter Pavone, Asst. Sewer Administrator
Ed Comboni, WPCP
Garritt Ogden, WPCP

Matthew Jermine, Fuss & O'Neill was excused

Ernest Hutchinson IV
2020 FEB - 7 A 9:14p
CITY OF SHELTON
TOWN CLERK

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

A motion was made by Commissioner Hellauer to approve the following meeting minutes: Regular Meeting of November 13, 2019.

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

4.) COMMUNICATIONS

A. ASSISTANT TO WPCA REPORT

Mr. Pavone indicated that he has been working on the FOG renewals and will not present a report this evening. The new fee has been applied to the billing sent and there has been only one complaint as to the increase in fee. He indicated that 24 inspections were performed.

Mr. Pavone indicated that he has been communicating with Baingan due to their serious chronic violations. They have failed every test. The Naugatuck Valley Health has been copied on the communications. The solution appears to be that an outside trap with scheduled maintenance is what is now needed to resolve the problem.

B SUPERINTENDENT'S REPORT

Superintendent's Report for December 2019 was delivered by Ed Comboni.

The average daily flow was 2.7 MGD; the peak flow was 4.6 MGD which was over limits and reported to the State.

Our effluent total nitrogen was 45 pounds per day. The limit is 106 pounds per day. Monthly sludge trucked was 20 dry tons.

Under safety, there were no lost time accidents or First Aid cases. This is the twelfth month they are incident free.

Our safety/training: Lab Safety

Our chemical consumables were 55 gallons/month of polymer; 140 pounds/month of bacteria; 40 gallons/month of neutralize; 0 gallons/month of foam free; and 0 gallons/month of NaOCL.

We now have 88 months free from any noise complaints.

We now have 18 months free from odor complaints at the pump stations and the treatment plant.

Grease removal: Upper Route 8, 90 lbs; Lower Route 8, 110 lbs; River Road, 120 lbs; Ladas Place, 80 lbs; and Meadowlark, 80 lbs. Total grease removal was 480 lbs. The total in December 2018 was 490 lbs, with a delta of 10 lbs below last year.

Preventive maintenance: Weekly SBR maintenance; lube bar screen/band screen and clean filters; lube main pumps; lube Grit Collection System; lube plant water system; and lube rotary drum thickener.

Corrective Maintenance: Main pump #3 motor was rebuilt; day tank for main plant generator failed, awaiting new one, replaced faulty cooling fans on main pump VFD; faulty VFD at Beard Sawmill station repaired; repaired pumps at Bridgeport Ave and Beard Sawmill stations; replaced rooftop unit at main plant.

2019 SBR Work Schedule: All 4 SBR's are currently on line.

Future Work: Keeping on top of all equipment and controls with daily checks, and repairs to anything as needed.

Overtime Management report was reviewed. Reason cited as scheduled.

Mr. Comboni noted that peak flows are repeatedly reporting high with a slow lowering after the event. The plant capacities may have to be studied to accommodate this excess on the system. It does seem that the increases have been more prevalent within the last six months. Staff will try to determine if there are specific locations where the flow has increased.

Mr. DeAngelis indicated that Mr. Hutchinson will continue to be familiarizing himself with many details and procedures. He suggested documentation and tracking that previously was more informal. Easements and rights of way should be determined. The benefit connection charges should be tallied on a running basis and the manner as to how they are assessed will be standardized.

Mr. Hutchinson indicated that he has been reviewing his duties and is developing a to-do list. To start:

- Flow meters – West Canal and Bridgeport Ave
- Benefit connection charges
- I&I lining
- Income revenue tracking on new connections
- Forest Ave – deeds and rights of way
- Initiate permitting process with the other land use boards to insure all necessary permitting and oversight is performed. (Check-off list)

C. BUDGET WORKSHEET

The worksheet review was tabled.

5.) OLD BUSINESS

A. FUSS & O'NEILL STATUS REPORT

Mr. Jermin was excused.

B. APPLICATION – 502 Howe Ave

Under review by Fuss & O'Neill.

C. APPLICATION – 427 HOWE AVE, BRIDGE STREET COMMONS II

Under review by Fuss & O'Neill.

6.) NEW BUSINESS

A. DEEP PERMIT FOR WPCP

As required by Section 22a-6j of the Connecticut General Statutes, the current permit expires on 9/3/2020. The application for renewal must be submitted no later than 3/7/2020.

A motion was made by Commissioner Hellauer to authorize Fuss & O'Neill, Inc. to complete and process the State permit renewal application – permit type Domestic Sewage Treatment Works #CT0100714.

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

B. BILLS RENDERED

1.) Fuss & O'Neill

A motion was made by Commissioner Hellauer to pay Fuss & O'Neill, Inc. \$2677.93 for invoice number 0217518 dated December 3, 2019.

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

E. SEWER ADMINISTRATOR'S REPORT

JANUARY 8, 2020

WPCA COMMISSION MEETING

Currently:

- Dukes Root Control has treated 15,646 lineal feet of pipe the first week of December. We will bring them back weather permitting late January for some additional work. NOTE: Eight manhole covers were buried so they couldn't treat 1,510 feet of pipe.
- Diversified Infrastructure Services (DIS) cleaned and televised 3,560 feet of pipe, they also cleaned, repaired, removed roots, sealed, and grouted five manholes.
- There were 15 new sewer line installations and one repair inspection.
- We obtained the UI's "Incentive Check" and it was deposited into the Special Revenue Account.
- The Invoice for C. H. Nickerson (\$212,906.25) was sent up to be paid out of our Sinking Fund (220-0000-486.04-00) account paying them in full for the plant refurbishing's,
- Our department is aggressively pursuing reduction of inflow and infiltration via various methods.
- We need to remove and replace 236' of 8" pipe from Plaskon Drive to Plaskon Drive Ext due to various nonconforming installation methods.
- Preventative maintenance procedures continue to be implemented.

Mr. DeAngelis noted that blasting protocols should be explored to have the WPCA notified when blasting will be done. Customarily, procedures are to have pre & post inspections done so as to determine said conditions. Mr. Hutchinson will explore along with the check-off sheet previously discussed.

7.) FINANCIAL STATEMENT

The statement was distributed.

8.) ADJOURNMENT

A motion was made by Commissioner Hellauer to adjourn the January 8, 2020 Regular WPCA meeting at 8:10 pm. and seconded by Commissioner Chuckta. A voice vote was taken and the motion passed unanimously.

Respectfully submitted
Karen Kemmesies