

**WATER POLLUTION CONTROL AUTHORITY
REGULAR MEETING
September 11, 2019**

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 September 11, 2019.

The following Commissioners were present to constitute a quorum:

Commissioner G. Michael DeAngelis
Commissioner Edwin Hellauer
Commissioner Stephen Morse
Commissioner Stephen Chuckta

Also in attendance were:

Thomas Sym, Sewer Administrator
Ed Comboni, WPCP
Garritt Ogden, WPCP

Excused:

Commissioner Donald Ramia
Peter Pavone, Asst. Sewer Administrator
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

A motion was made by Commissioner Hellauer to approve the following meeting minutes: Regular Meeting of August 14, 2019.

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

4.) COMMUNICATIONS

A ASSISTANT TO WPCA REPORT

Mr. Pavone was excused this evening

B SUPERINTENDENT'S REPORT

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

The average daily flow was 2.1 MGD; the peak flow for was 2.4 MGD

Our effluent total nitrogen was 65 pounds per day. The limit is 106 pounds per day. Monthly sludge trucked was 12.3 dry tons.

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

Our safety/training: Hand tool safety

Our chemical consumables were 70 gallons/month of polymer; 175 pounds/month of bacteria; 50 gallons/month of neutralize; 75 gallons/month of foam free; and 2811 gallons/month of NaOCL.

We now have 84 months free from any noise complaints.

We now have 14 months free from odor complaints at the pump stations and the treatment plant.

Grease removal: Upper Route 8, 110 lbs; Lower Route 8, 110 lbs; River Road, 80 lbs; Ladas Place, 100 lbs; and Meadowlark, 80 lbs. Total grease removal was 480 lbs. The total in July 2018 was 480 lbs, with a delta of 0 lbs.

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: Replaced tubing on 24 hr effluent sampler, removed odor control motor for repair, changed all blower filters, repaired the truck fill hose and repaired the enclosure for the odor control unit.

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

Future work consists of pulling 2 main pump motors for rebuild and 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.

Members discussed the status of the blowers and the work order for CH Nickerson. Currently there are two cores yet to be returned and one left to be rebuilt. Members requested written confirmation as to when the core(s) will be returned and when the final rebuilt unit will be complete. They discussed retainage being withheld until the units are returned.

C BUDGET WORKSHEET

Received worksheet. Reviewed briefly. It was noted that the nitrogen credit payment for 2018 was made as per the motions made at the August meeting. Funds were taken from the maintenance account but there should be money available to accomplish all necessary work. The sludge dumping costs have been lower so that line item will likely not be affected. The monthly nitrogen balance sheet is showing a positive trend for the calendar year since plant modifications have been made. Hopes are that the trend will result in the figures ending with a credit rather than the demand payment.

5.) OLD BUSINESS

A. FUSS & O'NEILL STATUS REPORT

Mr. Jermine submitted a written report. He noted the following projects that he will oversee or coordinate with staff.

1. SCADA Integration to set up the plant to run as two separate air header pressure zones and to program SCADA to run the four scum pumps on a timer. There will be additional minor tweaks.
2. Adjust SBR aeration set points.
3. Audit of the UI Energy Grant – power meters will be installed on the turbo blowers by a third party reviewer and random audits will be performed to determine the outcome of the proposed energy savings under the grant.
4. Close out of the CH Nickerson Contract
5. Process a new UI Energy Grant for funding of the air diffusers and band screen.
6. NPDES Discharge permit renewal – The paperwork is completed every five (5) years and must be submitted by mid-June.

Members discussed the 2.5% retainer of the CH Nickerson contract until the rebuilt core is finished and returned from Neuros and that the SCADA integration is complete.

A motion was made by Commissioner Hellauer to retain 2.5% of the contract with CH Nickerson until the outstanding items as stated are resolved.

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

B. Meeting Schedule for 2020

A motion was made by Commissioner Hellauer to approve the 2020 meeting calendar for the Shelton Water Pollution Control Authority as follows:

The meetings will be the second Wednesday of the month at 7:00 pm in room 305, Shelton City Hall with the exception of November

January 8, 2020	February 12, 2020	March 11, 2020
April 8, 2020	May 13, 2020	June 10, 2020
July 8, 2020	August 12, 2020	September 9, 2020
October 14, 2020	November 10, 2020*	December 9, 2020

***No meeting on Veteran’s Day – Wednesday November 11, 2020**

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

6.) NEW BUSINESS

A. APPLICATION – CEDAR VILLAGE DEVELOPMENT LLC, 320 HOWE AVE

The plan for 33 one bedroom residential units and six commercial units was presented. They will be studio apartments or one bedroom units will one bath in each unit. Brennan will be the contractor for the work. A new sewer line will be installed within the sidewalk

area rather than having to enter the roadway. The existing line for the prior structure is insufficient and the location of the existing sewer lines make the installation of a new line most prudent. This is the first phase of the project.

A motion was made by Commissioner Hellauer and seconded by Commissioner Morse to accept Application for Cedar Village Development LLC Phase I for 320 Howe Ave with plans titled "Cedar Village at Carrolls" dated 8/6/19 prepared by James R. Swift subject to a positive review prepared by Fuss& O'Neill. A voice vote was taken and the motion passed unanimously.

B. BILLS RENDERED

1.) C.H. NICKERSON

A motion was made by Commissioner Morse to pay C.H. Nickerson \$142,541.25 subject to the retainage of 2.5%.

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

B SEWER ADMINISTRATOR'S REPORT

Reported by Tom Sym.

Mr. Sym reviewed anticipated summer work. Yearly there are cleanings and TVing of lines and there will be attention to Riverview Drive.

Mr. Sym noted that payments for the sludge dumping have been adjusted so that the individual vendor for hauling and the vendor for disposal are being paid separately. The total seems to remain the same.

7.) FINANCIAL STATEMENT

The statement was reviewed briefly.

8.) ADJOURNMENT

A motion was made by Commissioner Hellauer to adjourn the September 11, 2019 Regular WPCA meeting at 7:55 pm. and seconded by Commissioner Chuckta. A voice vote was taken and the motion passed unanimously.

Respectfully submitted
Karen Kemmesies