

**WATER POLLUTION CONTROL AUTHORITY
REGULAR MEETING
October 9, 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 October 9, 2019.

The following Commissioners were present to constitute a quorum:

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

Also in attendance were:

Peter Pavone, Asst. Sewer Administrator
Ed Comboni, WPCP
Garritt Ogden, WPCP
Matthew Jermine, Fuss & O'Neill

1.) THE PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was recited by all.

A moment of silence was taken to acknowledge the passing of Thomas Sym, Sewer Administrator. Members expressed appreciation for his many years of service and his professionalism and vast knowledge obtained over those many years. He will be greatly missed.

Ernest Hutchinson IV was welcomed as the new administrator. He comes from the Shelton Highways and Bridges Department and members offered their assistance as he transitions into this new position.

2.) PUBLIC PARTICIPATION

No one from the public wished to be heard.

3.) APPROVAL OF MINUTES

A motion was made by Commissioner Ramia to approve the following meeting minutes: Regular Meeting of September 11, 2019.

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

4.) COMMUNICATIONS

A ASSISTANT TO WPCA REPORT

Mr. Pavone stated that the report was delayed with the transitional changes in the office.

B SUPERINTENDENT'S REPORT

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

The average daily flow was 2.0 MGD; the peak flow for was 2.1 MGD

Stephan G. Pappalardo
2019 OCT 9 - 8 P 2:08
CITY OF SHELTON
TOWN CLERK

Our effluent total nitrogen was 77 pounds per day. The limit is 106 pounds per day. Monthly sludge trucked was 10.7 dry tons.

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

Our safety/training: Cold Weather Planning

Our chemical consumables were 105 gallons/month of polymer; 175 pounds/month of bacteria; 40 gallons/month of neutralize; 60 gallons/month of foam free; and 4547 gallons/month of NaOCL.

We now have 85 months free from any noise complaints.

We now have 15 months free from odor complaints at the pump stations and the treatment plant.

Grease removal: Upper Route 8, 80 lbs; Lower Route 8, 90 lbs; River Road, 100 lbs; Ladas Place, 70 lbs; and Meadowlark, 80 lbs. Total grease removal was 420 lbs. The total in July 2018 was 470 lbs, with a delta of 50 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: Replaced waste pump#4 motor (bearings), replaced seal on #4 waste pump, performed factory 1 year maintenance on band screens, adjusted seals on Motive pump valves and spent considerable time with Matt learning and adjusting the SBR controls/settings.

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

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.

Commissioner Morse noted that grease removal history is continuing on a downward tread. The monthly nitrogen balance sheet continues to have favorable numbers and if the numbers remain consistent he projected that the Nitrogen Credits at the end of the year will show that the City will be at or below the allowable lbs/day.

C BUDGET WORKSHEET

Without objection the worksheet review was tabled.

5.) OLD BUSINESS

A FUSS & O'NEILL STATUS REPORT

Mr. Jermine presented his report.

Cedar Village Development LLC 320 Howe Ave – As Howe Avenue is recently paved, the sidewalk location of the sewer line connection seems reasonable. The CTDOT will likely require the connection be located in the street right-of-way. This will be discussed and decided with the application for the encroachment permit. Storm water management will also be determined during the design decision on the sewer line as the trench area is primarily solid rock and mitigation will be needed. James Swift, engineer for the project noted that the Russian Club lateral connection may be a concern during construction but they are aware of a possible crossing and it will be dealt with during construction. The current pipe is four inch and the design is calling for a larger sized pipe. Overall he felt the design was appropriate for the development.

A motion was made by Commissioner Hellauer to accept the recommendation of Fuss & O’Neill dated October 9, 2019 for Cedar Village Development LLC subject to inspections to be performed by Mr. Jermine and Mr. Hutchinson during the construction.

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

Continuing on his report, Mr. Jermine reviewed the progress on the improvements. The plant is still awaiting the turbo blower core to be re-built and delivered to the plant as a spare core. Neuros has extended the equipment warranty until July 26, 2020.

SCADA work is progressing with many of the implementations already showing positive results. He continues to fine tune the functions as well as instruct the staff on the programming.

Mr. Jermine indicated that the new UI grant funding is being finalized and will be presented to the Authority chairman for execution.

Commissioner DeAngelis raised the question of flow allocations. Last year Stratford was approached to determine what flow was available from River Road and streets in that section of the City for flow to the Stratford plant. That number was never finalized. It was felt that the Commission should pursue determining the existing and potential flow that will be allowed. This could have effects on future developments in the City.

B Appointments to Water Pollution Control Authority

Member terms were reviewed with all but Commissioner Morse’s term expiring December 13, 2019. All members expressed interest in continuing to serve. Their contact information was reviewed and updated. There is one vacancy still unfilled.

Meeting Schedule for 2020

A motion was made by Commissioner Hellauer to approve the 2020 meeting calendar, as amended 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 February and November

January 8, 2020	<u>February 11, 2020 (Tuesday)</u>	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 (Tuesday) December 9, 2020

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

6.) NEW BUSINESS

A. APPLICATION – River Breeze, 223 Canal Street

The plan is for 68 residential apartments. There will be 22 one-bedroom and 46 two-bedroom apartments. Joseph Pereira of Pereira Engineering, LLC. was present to answer any questions. He stated that this abuts the Avalon development. He presented flow projections for the project. The flow projections reference flows from the building that was on the parcel and has since been demolished and what would be generated with the new use. Commissioner DeAngelis noted that the prior building has been demolished and the past numbers should not be incorporated into any new use. Mr. Pereira felt that the prior use has been utilized in prior applications by other developers and that was the reasoning for including the numbers in this current application. It was noted that it was likely for the purpose of calculating overall flow in the downtown area that is sent to the plant. Mr. Pereira indicated that the development has been approved by the Wetlands Agency and the Planning and Zoning Commission.

Without objection the application was continued until next month and referred to Fuss & O'Neill for review.

B. BILLS RENDERED

1.) Fuss & O'Neill

A motion was made by Commissioner Hellauer to pay Fuss & O'Neill \$8,586.80 for invoice 0215830 dated September 26, 2019.

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

C. SEWER ADMINISTRATOR'S REPORT

Without objection, the report was tabled.

Mr. Pavone indicated that the office continues to perform the inspections and Call before you Dig requests.

7.) FINANCIAL STATEMENT

The statement unavailable this evening.

8.) ADJOURNMENT

A motion was made by Commissioner Hellauer to adjourn the October 9, 2019 Regular WPCA meeting at 8:15 pm. and seconded by Commissioner Chuckta. A voice vote was taken and the motion passed unanimously.

Respectfully submitted
Karen Kemmesies