

**WATER POLLUTION CONTROL AUTHORITY
REGULAR MEETING
January 9, 2019**

The Regular Meeting of the Water Pollution Control Authority was called to order by Commissioner DeAngelis at 7:02 p.m. in the Shelton City Hall, 54 Hill Street, Shelton, CT, 06484, on January 9, 2019.

The following Commissioners were present to constitute a quorum:

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

Also in attendance were:

Thomas Sym, Sewer Administrator
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.

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 November 14, 2018.

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

4.) COMMUNICATIONS

A ASSISTANT TO WPCA REPORT

WPCA report made by Peter Pavone.

For November, 29 monthly inspections were due and 36 were completed, of which 27 passed and 9 failed.

For December, 16 monthly inspections were due and 20 were completed, of which 17 passed and 3 failed.

Mr. Pavone noted that a number of previous outstanding issues have been remedied by the establishments. The Authority has been doing more sampling to best observe the

actual usage and making suggested modifications as needed. The outdoor trap failures are being reduced by increasing the scheduled pump frequency. The total pump station grease removal history for the last six months was observed and it appears to be leveling off. Mr. Sym noted that it is estimated that 90% of the grease coming to the plant is coming from residential usage.

For November, 31 indoor trap inspections were done and 24 passed and 7 failed. There were 4 outdoor trap inspections and 2 passed and 2 failed.

For December, 14 indoor trap inspections were done and 12 passed and 2 failed. There were 5 outdoor trap inspections and 4 passed and 1 failed.

The Average Monthly Nitrogen Balance Sheet was reviewed. The calendar year average through 12/31/18 is 189 lbs/day, which is higher than the limit of 106.

B SUPERINTENDENT'S REPORT

Superintendent's Report for December 2018 was delivered by Ed Comboni. The average daily flow was 3.4 MGD; the peak flow for was 5.3 MGD for the month of December.

Our effluent total nitrogen was 164 pounds per day. The limit was 106 pounds per day. Monthly sludge trucked was 2 dry tons.

Under safety, there were no lost time accidents. There was one first aid case as of a result of a slip fall on December 20th.

Our safety/training: Safe winter walking.

Our chemical consumables were 20 gallons/month of polymer; 125 pounds/month of bacteria; 50 gallons/month of neutralize; 145 gallons/month of foam free; and gallons/month of NaOCL were not specified.

We now have 76 months free from any noise complaints.

Grease removal November: Upper Route 8, 120 lbs; Lower Route 8, 110 lbs; River Road, 110 lbs; Ladas Place, 90 lbs; and Meadowlark, 90 lbs. Total grease removal was 520 lbs. The total in November 2017 was 480 lbs, with a delta of 40 lbs.

Grease removal December: Upper Route 8, 110 lbs; Lower Route 8, 100 lbs; River Road, 90 lbs; Ladas Place, 100 lbs; and Meadowlark, 90 lbs. Total grease removal was 490 lbs. The total in December 2017 was 410 lbs, with a delta of 80 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: Remove, rebuild and install Motive pump#2/waste pump#2. Install drives for waste pump #1 and #2. Replace pump head on 24hr sampler. Replace air filters on blowers #1, 2 & 5. Still working through blower issues on #3, 4 & 5.

2019 SBR Work Schedule: Air diffusers/scum removal. Rebuild Motive pump #1. SBR#2 decanter work to continue in the spring.

The blower issue continues and Mr. Jermine stated that he continues to work with the contractor to resolve the issue. He has reached out to the United Illuminating to see if they can speak to the electricity issues raised by the contractor. Members indicated that once this blower issue is successfully resolved they anticipate better nitrogen numbers.

Future work consists of keeping on top of all equipment and controls with daily checks, and repairs to anything as needed.

Overtime Management report was reviewed. Reasons cited as scheduled or due to heavy rain.

C BUDGET WORKSHEET

Received worksheet. Reviewed briefly. The transfer of funds approved in November has not yet been reflected in the reporting.

5.) OLD BUSINESS

A FUSS & O'NEILL STATUS REPORT

Mr. Jermine reported that SBR 2 is back online. CH Nickerson has taken their winter shutdown as of December 15th.

Change order #2 work is substantially completed. The pipes are insulated and the heat trays are on line. Outstanding is the water hammer valves and one of the MCC buckets for the #4 scum pump has to be rebuilt. The emergency repair for the decanter is on-site and ready to go.

6.) NEW BUSINESS

A motion was made by Commissioner Ramia and seconded by Commissioner Chuckta to add to the agenda item 6A3 through 6A5 for invoices for National Water Main Cleaning Company in the amounts of \$22,030.09, \$15,904.52 and \$16,342.90 for period to 12/6/2018. A voice vote was taken and the motion passed unanimously.

A BILLS RENDERED

1.) FUSS & O'NEILL

A motion was made by Commissioner Morse and seconded by Commissioner Chuckta to pay Fuss & O'Neill \$12,840.07 as presented. A voice vote was taken and the motion passed unanimously.

2.) C.H. NICKERSON

A motion was made by Commissioner Morse and seconded by Commissioner Chuckta to pay C.H. Nickerson \$52,571.42 for change order #2. A voice vote was taken and the motion passed unanimously.

3.) NATIONAL WATER MAIN CLEANING COMPANY

A motion was made by Commissioner Morse and seconded by Commissioner Hellauer to pay National Water Main Cleaning Company \$22,030.09 for period to 12/6/2018 on Project No. Bid# 35-14. A voice vote was taken and the motion passed unanimously.

4.) NATIONAL WATER MAIN CLEANING COMPANY

A motion was made by Commissioner Morse and seconded by Commissioner Chuckta to pay National Water Main Cleaning Company \$15,904.52 for period to 12/5/2018 on Project No. Bid# 35-14. A voice vote was taken and the motion passed unanimously.

5.) NATIONAL WATER MAIN CLEANING COMPANY

A motion was made by Commissioner Morse and seconded by Commissioner Chuckta to pay National Water Main Cleaning Company \$16,342.90 for period to 12/5/2018 on Project No. Bid# 35-14. A voice vote was taken and the motion passed unanimously.

B SEWER ADMINISTRATOR'S REPORT

Reported by Tom Sym.

Mr. Sym was contacted by Mr. Nappi, Planning and Zoning administrator, regarding the proposed marina on River Road for flow to Stratford. He is still awaiting a response from Stratford. The chair and Mr. Sym will explore this matter further with Stratford.

7.) FINANCIAL STATEMENT

The statement was reviewed briefly noting the deficit that developed after the audit resulted in a change to the balance. With expectations of receiving revenue from new permits the end-of-year result should be a projected surplus.

8.) ADJOURNMENT

A motion was made by Commissioner Hellauer to adjourn the January 9, 2019 Regular WPCA meeting at 8:25 pm. and seconded by Commissioner Ramia. A voice vote was taken and the motion passed unanimously.

Respectfully submitted

Karen Kemmesies