

**WATER POLLUTION CONTROL AUTHORITY  
REGULAR MEETING  
NOVEMBER 14, 2018**

The Regular Meeting of the Water Pollution Control Authority was called to order by Commissioner Morse at 6:58 p.m. in the Shelton City Hall, 54 Hill Street, Shelton, CT, 06484, on November 14, 2018.

The following Commissioners were present to constitute a quorum:

Commissioner Stephen Morse  
Commissioner Edwin Hellauer  
Commissioner Stephen Chuckta  
Commissioner Donald Ramia

Commissioner Stephen Morse served as temporary Chair.

Commissioner G. Michael DeAngelis was excused.

Also in attendance were:

Thomas Sym, Sewer Administrator  
Peter Pavone, Asst. Sewer Administrator  
Ed Comboni, WPCP  
Garritt Ogden, WPCP  
Matthew Jermine, Fuss & O'Neill  
Manny Silva, Fountain Square

**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 October 10, 2018**

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

**Regular Meeting of October 10, 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 October, 21 monthly inspections were due and 19 were completed, of which 17 passed and 2 failed. He cited a number of facilities where their schedule for pump frequencies will be adjusted to satisfy the actual function verses the design projections.

The Average Monthly Nitrogen Balance Sheet was reviewed. The average 193 lbs/day through 10/31/18 was higher than the limit of 106. This year has had higher than normal rain events. Also, development in the City has increased bringing more usage on line. Bridgeport Avenue developments have brought more demand on that system.

#### B SUPERINTENDENT'S REPORT

Superintendent's Report for October 2018 was delivered by Ed Comboni.

The average daily flow was 2.3 MGD; the peak flow for was 3.6 MGD for the month of October.

Our effluent total nitrogen was 179 pounds per day. The limit was 106 pounds per day. Monthly sludge trucked was 6 dry tons.

We now have 87 months free from any accidents.

Our safety/training: Storm response/General plant safety.

Our chemical consumables were 35 gallons/month of polymer; 120 pounds/month of bacteria; 200 gallons/month of neutralize; 145 gallons/month of foam free; and gallons/month of NaOCL were not specified.

We now have 75 months free from any noise complaints.

Grease removal: Upper Route 8, 80 lbs; Lower Route 8, 120 lbs; River Road, 90 lbs; Ladas Place, 110 lbs; and Meadowlark, 90 lbs. Total grease removal was 500 lbs. The total in October 2017 was 420 lbs, with a delta of 80 lbs.

Preventive maintenance: Weekly SBR maintenance; lube bar screen; lube main pumps; lube grit collection system; lube plant water system; and lube rotary drum thickener.

Corrective Maintenance: Replace broken bolt in barscreen auger, rebuild Motive Pump#3/was pump#3, replace water seal solineoid for was pump#3 and repair plating in grit container.

2018 SBR Work Schedule: Air diffusers/scum removal. Rebuild all pumps for each SBR, SBR#3 is filled and online. SBR#2 is drained and clean R/R tank #2 pumps for rebuild.

Mr. Comboni noted that the blowers are presently not on line and a technician is expected. Mr. Jermine stated that he continues to work with the contractor to resolve the issue. Mr. Morse noted the nitrogen credit report and how this equipment problem is costly. As the equipment was installed in April, members questioned why there continues to be costly issues arising that can not be remedied in a timely fashion.

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 construction.

## C BUDGET WORKSHEET

Received worksheet. Reviewed briefly.

## D CONSENT DECREE TERMINATION

Communication from Jeff Kopf, Senior Enforcement Counsel for the US EPA Region 1 notified the City that as of 10/28/2018 the consent decree is closed. Mr. Sym noted that this brings to a close the ten year issue on the Summary of ECF Activity.

## **5 OLD BUSINESS**

### A HAWKS RIDGE 60 BEARD SAWMILL ROAD MODIFICATION

Alan Shepard, professional engineer for AJ Grasso explained the change. The request is to change a portion of the development to senior living apartments rather than the assisted living use originally designed. It will be two four-story buildings consistent with the designed assisted living use being built. The modification has been approved by Inland Wetlands and will be presented to the Planning and Zoning Commission. While the daily flow has changed, the peak flow will still be under the overall original plan calculations.

**A motion was made by Commissioner Hellauer to approve the modification presented for the Hawks Ridge Development at 60 Beard Sawmill Road and seconded by Commissioner Ramia. A voice vote was taken and the motion passed unanimously.**

### B FOUNTAIN SQUARE (UI site)

Manny Silva P.E. for Rose Tiso & Co was present.

Mr. Jermine presented his recommendations. Under 1(a), he recommended that restaurant facilities #1, #2, and #3 should have a 6,000 gallon outdoor interceptor tank. He based this on similar facilities already in Shelton. Mr. Sym questioned whether this was oversized. After discussion, it was decided that the recommendation should read - to be based on data from similar facilities rather than a set minimum.

Under 1(b) Mr. Jermine recommended that the retail restaurant should be 3,000 gallons minimum. After discussion, it was determined that the minimum size would be decided when the actual tenant submits the FOG Discharge Permit registration and that the recommendation would be removed.

Under 1(h) it was confirmed that separate FOG Discharge permits will be required from each establishment.

Under 2(b) separate grinder pump stations were recommended but the decision was made that it would be the development's decision as to the use of the unit(s). The recommendation in the report was removed.

The remainder of the recommendations were agreeable to the Authority.

The size and function of the tanks were discussed. Mr. Jermine noted that his recommendations were based on similar use of facilities in the City. He noted that maintenance needs have arisen on some of the existing facilities and the schedules had to be adjusted or monitored more closely. He suggested that a larger tank may resolve issues at the design phase. Mr. Silva indicated that he presented his calculations based

on customary standards. It was agreed that a more finite number would be presented at time of application of permit. He further noted the existence of ledge on the parcel that influences the existing connections as well as design concepts.

**A motion was made by Commissioner Hellauer to approve the application for Fountain Square, LLC, 801 Bridgeport Ave. and seconded by Commissioner Ramia based upon plans and calculations prepared by Rose Tiso & Co. LLC and as per the revised recommendations made by Matt Jermine, P.E. of Fuss & O'Neill, Inc. A voice vote was taken and the motion passed unanimously.**

#### C FUSS & O'NEILL STATUS REPORT

Mr. Jermine reported that SBR 3 is now online. SBR2 is offline with maintenance scheduled to drain and clean the tank, install new equipment and replace the decanter arm. The decanter arm damage was not realized until the drainage occurred. As reported earlier, the turbo blower VFD faults continue and are being serviced by Neuros. Winter shutdown is scheduled for December 15<sup>th</sup>. SBR 1 work will be completed in late spring 2019.

Change order #2 presented for C.H. Nickerson contract with adjustments totals \$84,404.84. Mr. Jermine indicated that the changes are necessary and were unanticipated at the time of the execution of the original contract. He sought a decision tonight as work is needed to be accomplished for and during the winter shutdown. The Authority reviewed the budget noting that revenue is projected but not yet realized from projects approved but yet to be started. A possible funding source would be to approach the Board of Alderman for this unanticipated expenditure but members did not feel it was necessary at this time. Members reviewed the budget and determined that funds could be transferred within the budget to support the added expense.

**A motion was made by Commissioner Ramia to approve Change Order#2 of the CH Nickerson & Co. Inc. contract for WPCP Process Improvements to increase the contract value by \$84,404.84 and furthermore to approve the intradepartmental transfer of funds as follows:**

**To transfer \$42,500.00 from Account #220-4000-725.65-07 (Sewer Maintenance) to the Capital Sinking Fund Account # 220-0000-486.04-00 and**

**To transfer \$42,500.00 from Account #220-4000-715.80-32 (Sludge Dumping) to the Capital Sinking Fund Account # 220-0000-486.04-00.**

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

#### **6 NEW BUSINESS**

##### A BILLS RENDERED

##### 1 C.H. NICKERSON

**A motion was made by Commissioner Ramia and seconded by Commissioner Hellauer to pay C.H. Nickerson \$73,881.50 for period to October 31, 2018 Application No. 12. A voice vote was taken and the motion passed unanimously.**

##### 2 FUSS & O'NEILL

No invoice was submitted.

#### B 509 HOWE AVENUE MULTI-FAMILY APPLICATION

Alan Shepard P.E. was present representing Calandro & Guerrero, LLC. He explained the intention is to demolish some of the existing structure on the parcel and build a five-story structure that will be main level retail and the upper four stories to be apartments. There will be (4) studio apartments, (6) one bedroom apartments and (7) two bedroom apartments. The proposal has been approved by the Planning and Zoning Commission and proposed start date is spring 2019. He did not anticipate any restaurant or food facility within the retail space.

**A motion was made by Commissioner Hellauer to approve the application for Calandro & Guerrero, LLC for 509 Howe Avenue and seconded by Commissioner Ramia. A voice vote was taken and the motion passed unanimously.**

#### C SEWER ADMINISTRATOR'S REPORT

Reported by Tom Sym.

The closure of the consent decree is good news. In speaking to the auditor it appears that the balance in the sinking fund is lower than anticipated. With an estimated charge of \$150,000 for the nitrogen over-the-limit fine the fund is exhausted. Reviewing the number of projects that have been approved and that should begin construction in the next few months it is expected that the fund will be replenished but there is no time line as to when actual permits will be filed.

Last month a request was sent to the Board of Alderman for appointment of a new member. The matter was not discussed by the Board of Alderman at their last meeting. It was suggested that the City maybe should consider reducing the number of members in the Authority rather than continuing with a vacancy. The matter will be referred to the City.

#### **7 FINANCIAL STATEMENT**

Reviewed previously.

#### **8 ADJOURNMENT**

**A motion was made by Commissioner Hellauer to adjourn the November 14, 2018 Regular WPCA meeting at 8:40 pm. and seconded by Commissioner Ramia. A voice vote was taken and the motion passed unanimously.**

**Respectfully submitted  
Karen Kemmesies**