

WATER POLLUTION CONTROL AUTHORITY  
REGULAR MEETING  
APRIL 8, 2015

The Regular Meeting of the Water Pollution Control Authority was called to order by Commissioner Morse at 7:00 P.M. in the Shelton City Hall, 54 Hill Street, Shelton, CT. 06484, on April 8, 2015.

The following Commissioners were present to constitute a quorum:

Commissioner Stephen Morse  
Commissioner Todd Dowty  
Commissioner Edwin Hellauer  
Commissioner Joseph Frolish  
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

There were no members of the public wishing to address the Commission.

3. APPROVAL OF MINUTES OF REGULAR MEETING OF March 11, 2015

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

Regular Meeting of March 11, 2015

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

4. COMMUNICATIONS

## A. ASSISTANT TO WPCA REPORT

Peter Pavone: There were nine inspections due, fourteen inspections were completed and ten did pass. There were also four failures: Riverdale Diner- the motor failed and as far as I know at this time, it was repaired. We have to get back out there for an inspection after the motor has been repaired. We also had a failure at DJ's Pizza. Not only was there an issue with the maintenance log, but also the basket that holds the food items was full. They have not been maintaining their grease trap, so they are in a failure mode right now.

There was another failure at Longhorn Steakhouse. They have changed pumpers; we were there at the last pumping at Longhorn and the grease outlet T is missing, so all of the grease is going right into the sewer line. We have notified them of their failure, so they are in the process of arranging to have a work order to have someone go to pump out the tank, and install a new T. We paid an impromptu visit at Chili's and the outdoor cleanout for the grease trap was open and they were using it as a ground drain. They were washing things into the ground drain, which goes into the grease trap. There were foreign objects in there, such as creamers and plastic cups. We did send them a failure notice. They have a built-in alarm at Chili's, and they were one of the more sophisticated tanks if you will. Based on what we saw inside the grease trap, the alarm should have gone off like a month ago. They are being pumped next week. Just as an FYI, the people who came out of failure mode are Baingan, which they are now operational.

I would also like to call your attention to Steve's graph for the Grease Removal History, which shows the trend line down. If you also notice in the Superintendent's Report on page 2 under Pump Stations Operations Removal. We had a drop at Upper Route 8 in March. It was noted on March 19, 2015, there was 90 pounds of grease in one day that was removed which is a big drop from 230 pounds. It looks as though there is some improvement with the pumping at places like Outback Steakhouse, every month. We are doing monthly pumpings at Outback Steakhouse, bi-monthly pumpings at Ruby Tuesdays and we are monitoring some of the other places on Bridgeport Avenue. From what I have been told, the Shelton Outback Steakhouse is one of the most used locations in the state. Their gross receipts for the year are \$4 million, compared to Ruby Tuesdays, which is around \$1 million per year.

Ed also provided the comparisons of grease removal from March 2014 (620 pounds) to March 2015 (490 pounds). I did do a breakdown per pumping station, which shows a comparison between Upper Route 8 and Lower Route 8. Ladas Place has four locations that accounts for 3%. We have a total of 143 restaurants in Shelton. Lower Route 8 has 65 establishments and they represent 45% of the total amount of establishments in Shelton. Upper Route 8 has 11 establishments, which covers 8%. The total between Upper and Lower Route 8 is 76 restaurants, and 53% of the restaurants are on Bridgeport Avenue. The

plant gets fed directly by 56 restaurants, and that is 39% of the restaurants.

## B. SUPERINTENDENT'S REPORT

Ed Comboni: The average daily flow was 2.9 MGD; the peak flow for the month of March was 3.9 MGD.

Our effluent total nitrogen was 110 pounds per day; the limit was 106 pounds per day (4 pounds over the limit). We pumped out 104,000 gallons of sludge.

We now have had 46 months free from any accidents.

Our safety/training was workplace violence.

Our chemical consumables were approximately the same.

The grease removal for Upper Route 8 was 170 pounds, Lower Route 8 was 80 pounds, River Road was 90 pounds, Ladas Place was 90 pounds and Meadowlark was 60 pounds, for the month of March.

From comparing March 2014, the total was 620 pounds, and in March 2015, the total amount of grease was 490 pounds.

We have had 0 complaints this month, making it a total of 31 months free of noise complaints.

We have had 0 odor complaints, which brings us to 22 months of no odor complaints.

The daily maintenance was basically the same. The corrective maintenance included replacing bad motor on bar screen auger, unplugged drain lines to Chlorine Contact Chamber, new flow meters were installed and corrected Operator Interface Terminal (OIT) issue at Beard Sawmill Station.

The SBR history is the same.

The future work includes potable water line replacement, plant water, install in line grinder at Beard Sawmill Station and rebuild and upgrade Motive Pump #2 when tank is down.

## C. BUDGET WORKSHEET

Commissioner Morse: We do not have a budget sheet this month.

## 5. OLD BUSINESS

## A. 2015-2016 BUDGET WORKSHOP MINUTES

Commissioner Morse: The plant did a nice job putting an estimate together for next year's budget. We had a budget session on March 18<sup>th</sup>, and there is detail of what we have talked about at that session. Since that time the budget has been adjusted just a little bit. Since the budget workshop, Tom received an estimate on another big item from Stratford Sewage Operations and that estimate went from \$275,000 to \$310,000 per year. Also, we have talked about the Regular Payroll line item about adding another operator at the plant. Lori and Tom readjusted that estimate, and put the new employee in the budget starting September. We also increase the Part Time Payroll line for three months to carry him through July 1<sup>st</sup>, through September. Comments? Questions on what we did?

I recommend that we approve the budget of \$2,725,440.

Tom Sym: I would say that I would make a recommendation at this time, to be published with a public hearing. After the public hearing, we would then vote on it to approve the new budget.

A motion was made by Commissioner Ramia to make an initial recommendation of the 2015-16 WPCA budget of \$2,725,440, to be sent to Public Hearing.

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

Tom Sym: Based on this estimated income and units, we are looking to take the nitrogen credit for \$66,000 and put it into this upcoming year's revenue. It will cover part of the upgrade from Stratford. Next year we are going to see a lot of units online, so in the near future we will have around 14,000 units.

Commissioner Morse: We also have some expenses coming along too.

Tom Sym: That is just what the projected income is going to be, so rather trying to go up this time we can wait until this other income comes in. We should have plenty enough of revenue after next year.

## B. PUBLIC HEARING

A motion was made by Commissioner Ramia to hold the Public Hearing on the WPCA 2015-16 budget on May 13, 2015, at 6:45 PM.

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

## C. FUSS & O'NEILL STATUS REPORT

Matt Jermine: The items on the Fuss & O'Neill Status Report are as follows:

1. Treatment Plant Booster Pump System Repair
  - A. Pump System is supplied with and IDEC PLC (not Allen Bradley MicroLogix).
  - B. Exploring the possibility of Delta P Carver willing to provide an Allen Bradley PLC.
  - C. Aaron associates to program the Allen Bradley PLC based on the manufacturer's requirements.
  - D. WPCA Chairman to sign notice of award and full agreement
  
2. Treatment Plant Potable Water Pipe Replacement
  - A. Design complete and sent to purchasing department for bidding
  - B. Purchasing department decided to ordering Prevailing Wage Rates from CT Department of Labor
  - C. Expected to be advertised to bid in 1-2 weeks
  
3. SBR Air Piping Modifications
  - A. New meters installed, online, and functioning properly
  - B. Issue with new air meter installed at SBR #1
    - Fuss & O'Neill troubleshooted and coordinated contractor response
  - C. Kovacs returned; checked wiring; replaced sensor with the spare
  - D. New sensor functions properly
  - E. Old sensor being sent back to manufacturer for replacement
  
4. NPDES Discharge Permit Renewal
  - A. Ready for City to process the application
  - B. What's left:
    - Newspaper notification of Intent to Submit (by Purchasing Office)
    - A copy must be directly sent to the Mayor
    - A 2<sup>nd</sup> copy must be included in the application
    - Signature by Chief WWTP Operator
    - Application fee of \$650 check from the City of Shelton
    - Fuss & O'Neill to scan entire application, check, and newspaper notification for our files then, Fuss & O'Neill will submit the package to the DEEP.
  
5. Ongoing
  - A. Odor control monitoring follow-up
  - B. Commercial EDU rate

- C. Primary treatment alternatives for the treatment plant
- D. SBR #1 and #4 tank drains (on hold until next fall)

6. Assignment Log Sheet

Matt Jermine: Just about all of our budgets are at 100%; we have been working hard for you, over the last month. Most of these tasks that are at 100% will close out. The only one left is the Plant Domestic Water Main Replacement. The other items are tight, but I think we will be okay.

Another item was that your treatment plant was featured in Business Energy Magazine, because of all of the fine work you have done at the plant. It is really nice press for your facility, if that is something that you would like to share with others. The point is that your plant is saving energy; you received grant money and there are all of these future improvements that you can do out there.

Tom Sym: Is our electric bill going down?

Commissioner Ramia: It says \$48,000 per year, in the article.

Matt Jermine: Your kilowatt-hours probably gone down, but your rate probably went up.

Commissioner Morse: We started late with a new supplier, so I am trying to work with the Accounting and Purchasing Departments to straighten it out. For a one and a half, we were getting charged the default rate and threw everything off. I do not think it has leveled off yet.

Matt Jermine: Also, when we publish the legal notice in the paper for the NPDES Permit Renewal, we have to cut out a copy of the legal notice from the paper for the Mayor to see.

6. NEW BUSINESS

A. BILLS RENDERED

(1) FUSS & O'NEILL INC. \$1,310.74

A motion was made by Commissioner Ramia to pay Fuss & O'Neill \$1,310.74.

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

(2) FUSS & O'NEIL INC. \$28,326.77

A motion was made by Commissioner Ramia to pay Fuss & O'Neill Inc. \$28,326.77.

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

(3) KOVACS CONSTRUCTION \$35,815.00

A motion was made by Commissioner Hellauer to pay Kovacs Construction \$35,815.00.

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

## B. SEWER ADMINISTRATOR'S REPORT

Tom Sym: We have just received a signed copy of the contract from the Mayor, through Tom Welch. The Natural Water Main cleaning people should be starting up shortly with that lining operation on Long Hill Avenue. Once they put a clear performance bond on it, I am sure they will get the job done.

We have our latest video of our televising operation. We have been looking at some of the lines that look like we are going to have some more problems with, so it looks like we need more lining done.

## 8. ADJOURNMENT

A motion was made by Commissioner Hellauer to adjourn the April 8, 2015 Regular WPCA meeting at 8:00 P.M.

Seconded by Commissioner Dowty. All were in favor and motion passed.

Respectfully submitted,

Brittany Gannon, WPCA Clerk

