

**THOMASTON WATER POLLUTION CONTROL AUTHORITY REGULAR MEETING
TUESDAY, AUGUST 16, 2016 AT THE WASTEWATER TREATMENT FACILITY LOCATED AT 258 OLD
WATERBURY ROAD AT 7:00PM**

Present: Ch. Mueller, Vice Ch. Fainer, Comms. Piscopo, Lascko, Leduc & Ciarlo, Plant Manager Rich Tingle, Jen O'Neill WPCA Substitute Clerk, resident Darryl Maslak & Lori Carriero from Tighe & Bond.

Ch. Mueller called the meeting to order at 7:00PM

On a motion put forth by Comm. Piscopo, seconded by Comm. Lascko, it was voted to accept the minutes of June 21, 2016. Motion passes.

On a motion put forth by Ch. Mueller, seconded by Vice Ch. Fainer, it was voted to amend the agenda to move Darryl Maslak before Consultant Reports. Motion passes.

Darryl Maslak – 206 Atwood Rd. – Mr. Maslak approached the Commission again for help with sewer connections for property he owns at 206 Atwood Road after it being tabled from the June 2016 meeting. Discussion ensued with the Commission. Manager Tingle discussed the capacity at 206 Atwood and after having met with Attorney Rybak, they determined there would be no issue at this time.

206 Atwood Rd. - Based on current regulations, discussions with the town attorney along with discrepancies in the basic hydraulic analysis of the Clay St. line regarding capacity, it appears the WPCA is required to allow the 2 additional units; pending environmental issues. Mr. Maslak has already paid for a connection at his property, which has been cut and capped. Two (2) additional Benefit Connection fees will need to be paid by Mr. Maslak.

On a motion put forth by Comm. Piscopo, seconded by Vice Ch. Fainer, it was voted to approve two (2) additional connections at 206 Atwood Road for a total of three (3). Motion passes.

Consultant Report: Lori Carriero from Tighe & Bond updated the Commission on the WEB Project. The pipe work is complete. TV lines are all good. The contractor is due to start paving on Mon. the 22nd. Lori went over an update on final costs for the project.

Lori also went over with the Commission the bid/contract for the Rehab Project. Ch. Mueller will be signing notarized contracts on Mon. Aug. 22nd with Town Treasurer Ken Hopkins & the Town Clerk. A preconstruction meeting is scheduled for Wed. Aug. 24th.

New Business: On a motion put forth by Vice Ch. Fainer, seconded by Comm. Piscopo it was voted to move New Business ahead of Status Report. Motion passes.

WPCA Suspense tabled till next month.

Manager Tingle addressed the Commission on need for a WPCA Control Plan. Lengthy discussion ensued. It was determined a meeting should be set up with town attorney, Tighe & Bond, Weston & Sampson and the Commission during the Sept. 20th meeting.

Status Report by Plant Manager Tingle –

Treatment Plant: Plant is running well and sludge settling in SBR's is very good. Manager Tingle stated there were a couple of high Nitrate numbers this past month, but this is not uncommon with temperature/season changes.

Transmittance meter in lab failed and is obsolete; we needed to purchase another unit. After looking at different options/prices we purchased a new meter through Greg Ellner Assoc. for approx. \$1900 on June 30th.

Sump pumps in blower room that pump sludge supernatant back to the headworks have been leaking excessively through the packings. The crew removed both pumps and had Valley Welding make (2) new thicker washers and new modified packing gland, with washers welded to gland. Pumps are up and running.

July 1st, 2016 CT Sealcoating recoated some cracks in the treatment plant parking lot that developed, at no cost.

Level Transducer in the WAS transfer station failed and was replaced with spare. Sigma Controls replaced our spare with a rebuild unit and we sent them our failed unit that they will repair for their stock.

July 28th 2016 the number two (2) Primary Effluent Pump failed to pump. After trouble shooting we found that the check valve was stuck closed. We disconnected hydraulic piston, opened up top flange of check valve and it moved freely and found nothing obstructing the valve. We put everything back together making sure we bled all air out of line/check valve and pump seems to be running fine. While troubleshooting we did notice a slight wobble in the pump shaft at slow speeds but it appeared to get better as pump speeds up. We are monitoring shaft wobble weekly to make sure it is not getting worse.

Number three (3) SBR blower motor tripped out on high temp two (2) times and each time motor was very hot. We checked belt alignment and made small adjustment after it tripped out. We thought we had it since it ran fine for two (2) days but it tripped out after hours. We were monitoring motor and bearing temps while we were here and everything looked good including amperage. From talking with Naugatuck Valley Electric (NVE) they don't think it's the motor but something mechanical and recommends checking motor starter contacts and connections before we go any further. We have not gotten to that yet and blower in standby.

Pump Stations: Stongus Hydraulics completed yearly service on Hickory Hill pump station hydraulic check valve system on Thu. June 23rd.

On Wed. Aug. 10th while testing generators at Woodbridge Ln. we experienced problems. When pumps came on lights flickered and generator seemed to choke out. Huntington Power was called and after troubleshooting they think generator is fine but feel the motor starter contacts are causing the problem. They increase the voltage a bit and got the pumps to run better. We then called NVE and they came out on Mon. Aug. 15th and replaced contactors and coil on motor starter. The contacts were almost down to nothing. We ran generator and had no problems so we are ordering parts to do number two (2) pump motor starter.

Aug. 13th, 2016 at 2am a power failure occurred at Woodbridge Lane pump station. Brian Harnish and Manager Tingle responded.

McVac cleaned pump stations on July 28th, 2016.

A new roof along with painting has been completed at Hickory Hill pump station. Manager Tingle needed to find a new contractor who carries workers comp since the other contractors did not.

Collection System: After televising/dye testing it was determined the lateral for 14 Judson St. doesn't go out to Judson but goes to High St. along the property of 114 High Street.

At the new Cumberland Farms at 32 Watertown Rd. the existing lateral from this property that was installed in 1978 servicing Clearwater Pools/Cam Motors building, is cast iron pipe (CIP) and is undersized, and the bottom of the pipe eroded. We looked into pipe bursting, but after locating the old White Fence Inn lateral on this same property that was installed in 1968, and televising it, we decided to use this lateral, which is 6" clay pipe. The pipe was in good condition with a few cracks and Cumberland Farms is having a cured in place liner installed, which is scheduled to go in on Wed. Aug. 17th. Aventura Construction Co. has hired American Rooter to do the job. Manager Tingle checked references on American Rooter and they were all good. Manager Tingle also required that Aventura Construction supply WPCA with a Performance Bond/Insurance Certificate with the town as certificate holder and included as additional insured; because they are going out the town main sewer line.

Correspondence: We received email from UniMetal re: June 2016 Daily Monitoring Reports.

Email correspondence from David Thurnau of Community Green. Manager Tingle has not had the time to look at the PPA, and not sure if Ch. Muller had either. Selectman Mone said it is up to the WPCA to decide if this is something we want to pursue, and if it is, we would then have to go through appropriate boards and then town meeting. Selectman Mone is questioning the escalation increases and he is not sure he wants to commit to a 20 year agreement, but he is one of three Selectman.

Manager Tingle did receive a phone call from a woman who said she is an attorney representing Envirite, and they have been in touch with a few solar companies and are interested in doing something at the site. She asked if the WPCA was interested, and Manager Tingle said yes and suggested she attend a WPCA meeting. She thought this was a good way to get things started, but had to get approval from owner to attend.

Old Business -

UniMetal: Covered earlier.

Capital Improvements: Capital requests have been submitted but have not met with Capital Improvement Committee.

FOG Program: WPCA received O&M records from most food establishments. Manager Tingle will be contacting those who have not responded as soon as possible

List of equipment needed: *SBR diffuse kit including O-rings and t-ring seal. Approx. \$16,000 for both SBR's

*Brick replacement and sealing \$3600

*Replace concrete steps going to inlet building \$1800

*Water Pollution Control Plan

On a motion put forth by Vice Ch. Fainer, seconded by Comm. Leduc, it was voted to approve Manager Tingle purchasing one (1) SBR Diffuser Membrane Kit at approx. \$8000. Motion passes.

Phosphorus: Stella from DEEP stopped by the plant while she was in the area and said she is planning on approving phosphorus evaluation minus the garage.

I/I Project: Covered earlier.

Office Policy: Tabled till next month.

New Business: Covered earlier.

Budget: Based on prior and estimated budget revenue/expenditures, it appears we will not have to increase the user fee for 2016.

On a motion put forth by Vice Ch. Fainer, seconded by Comm. Lascko, it was voted to approve the bills as presented. Motion passes.

Adjournment: On a motion put forth by Comm. Ciarlo, seconded by Comm. Lascko, it was voted to adjourn the meeting. Motion passes. Ch. Mueller called the meeting adjourned at 8:56PM.

Terri May/WPCA Clerk