

## **WATER & SEWER COMMITTEE MEETING**

**March 2, 2017**

**2:00 P.M.**

The following persons were present for the meeting: Chairperson Jim Bair, Committee member James Decker, Sr.; President Dave Quarry, Water Treatment Plant Supervisor Steve Williams, Borough Engineer Ann Reynolds, Mayor Dee Dee Brown, Assistant Borough Secretary Melody J. Parsons, and Borough Manager William W. Wheeler.

Visitors: Gary Cramer and Devan Glenny

Chairperson Bair called the meeting to order.

**RECOGNIZE GUESTS AND PUBLIC COMMENT:** There was not any public comment at this time.

Eng. Reynolds reported that the purpose of the conference call is for Judy Musselman to talk about the requirements for the NPDES permit. We have to have any contaminants that any of the industrial customers bring in identified by May 16<sup>th</sup>. She also reported that within a year there has to be a local limits study done. She will be explaining what this involves. The local limits must be filed every five years. The cost estimate to put this information together is \$33,000.00. Chairperson Bair asked in your estimation how long will take is. Judy estimated that this will take approximately 10 months. Chairperson Bair asked if GHD has to do this or can we get someone else. Manager Wheeler responded that Judy Musselman will be doing this and she is one of the best with the knowledge of Wastewater Treatment. The committee agrees that the borough will stay with GHD. Mayor Brown asked why we are so late in beginning the process. Chairperson Bair stated that we had to wait for the permit to be issued. This will be on the agenda for approval at the regular meeting this month.

### **WASTEWATER TREATMENT PLANT SUPERINTENDENT'S REPORT:**

Supt. Smith asked if there were any questions on his report. Supt. Smith reported that Tim from Thermal Processing was in and calibrated the scale. The new pumps amperage was off. He also adjusted the level sensors. Supt. Smith reported that Darwin Itinger is getting ready to take his CDL test.

Manager Wheeler reported that there is an issue on 5<sup>th</sup> Avenue. We found that we are getting raw sewage leaking into the storm sewer. Supt. Yarnell and Supt. Smith are working on correcting the problem.

Supt. Smith reported the ATAD had issues so we are behind in getting the sludge out. After we get caught up we are going to do some pressure testing on the lines.

He also reported that they will get to the wall as soon as it warms up.

**WATER TREATMENT PLANT SUPERINTENDENT'S REPORT:** Supt. Williams asked if there were any questions on his report. There were not any questions. Chairperson Bair asked Supt. Williams if the problems at the intake and the raw pump screening are because of the new system. He asked if there is anything Council can do to resolve this problem. Supt. Williams responded not with this pump.

Supt. Williams reported that the DOC crew has been painting.

Supt. Williams explained that we have been having trouble with our sodium lines. The lines keep clogging up. The way we were instructed to clean the lines is not working. Kevin Johnston and Duane Brown went to visit the Altoona plant to see how they take care of theirs. They use a different type acid and they flush everything out and blow it out with air before they put the acid on. We have not tried it yet.

Manager Wheeler reported that we received a bid in the amount of \$9,280.00 for fencing. This bid is several thousand dollars less than the other two bids. Manager Wheeler has a call into the company to make sure they are bidding on the same thing. He should have this completed by the end of next week.

Manager Wheeler reported that D& M gave a price for \$85,000.00 for the SCADA System at the Wastewater Treatment Plant. Manager Wheeler will have to put an RFP out for the SCADA system. Manager Wheeler will proceed with moving forward with getting an RFP out.

Manager Reported that he received a price to install security cameras at each plant from Scott from Bettwy. The cost for the sewer plant \$9,000.00, the water plant \$6,000 .00, and maintenance was \$3,000.00 or \$4,000.00.

## **ENGINEER'S REPORT:**

Wastewater Treatment Facility-NPDES Permit - Application submitted to DEP 10/1/12. DEP has issued the draft NPDES Permit published in the PA Bulletin 12/17/2016. To their knowledge, all issues with the draft permit have been resolved & the permit should be issued shortly.

CSO Long-term Control Plan Update – DEP has requested revisions to the Borough's CSO Long-Term Control Plan as a result of their September 6, 2016, Combined Sewer Overflow Inspection.

On 2/21/2017 they will be meeting with Bill Smith & Roger Shaffer to the draft mapping changes and the draft updates to the operations plans.

Replace Trickling Filter Media – As requested they have provided Borough Council with a proposal for the Design/Permitting, Bidding/Award, and Construction Phase Services for Replacing the WWTP Trickling Filter Media. Water Project- the Contractor needs to address remaining punch list items. Some painting and minor construction, record drawings, and administrative items remain to be completed. They have requested a meeting with HRI to discuss the items that remain to be completed. Also, they are working to complete the O&M Manual. Telemetry Change of Scope – the Controlwave software vendor (Manmarc) is attempting to coordinate directly with the Borough's telemetry contractor (Tri-Star).

Contract 2 – The Contractor has completed renovating the tanks, including punch list items. All three (3) tanks are in service. This was due primarily to the delays the contractor encountered as a result of the difficulties encountered in the Borough's distribution system.

Contract 3 – Contract 3 is complete.

Water Allocation Permit Application – No comments have been received from DEP to date.

12" Water Transmission Main Improvement Evaluation – They recommend: Replace/upgrade the line(s) crossing the Juniata River. Recently they spoke with UGI regarding any plans they have to install natural gas lines under the River to the correction facilities. Due to the low price of heating oil, the Commonwealth has tabled any plans to switch the correction facilities to natural gas. UGI will not incur the cost of extending their lines under the River without the benefit of gaining a large customer. Industrial Wastewater Pretreatment Program Review – The work includes: Conduct a formal industrial waste survey of all non-residential dischargers within the Huntingdon sewer service area – This work is in process – they are receiving survey forms from the Borough. Once all surveys are received they will compile the data & determine if additional IW Permits should be issued. Conduct thorough review of industrial processes and materials stored, manufactured or used at each SIU to determine if slug discharge control plans are

necessary, and provide technical assistance to the industrial dischargers to ensure samples are properly collected, handled and preserved – On December 16, 2016 they assisted the Borough in completing the Huntingdon Fiberglass Annual Inspection. Additional information has been received from Huntingdon Fiberglass. The permit should be issued shortly.

K & L Plating has been in contact with them regarding IW Pretreatment requirements for a possible facility in Smithfield Township.

SR 0022 / SR 0026 Waterline Relocation – All required submittals have been provided to PADOT.

WTP Emergency Response Plan – Review & revisions of the ERP in accordance with DEP’s template are underway.

WTP Tier II Chemical Inventory – The updating of WTP Tier II Chemical Inventory is nearing completion. The completed inventory will be uploaded to the Department of Labor & Industry Website by 3/1/2017.

Huntingdon WWTP Bio-solids Permit Renewal – The draft permit application has been completed & submitted to the Borough for review.

**OPEN ISSUES:**

**WATER TANK TELEMETRY REPLACEMENT** – See Engineer’s Report  
**EVALUATION OF 12” WATER LINE REPLACEMENT** –Chairperson Bair asked the Committee for their thoughts on going forward with the drilling.

Manager Wheeler will get the permit in place and move forward.

**PRE-TREATMENT PROGRAM** – See Engineer’s Report.

**CSO RESPONSE** – See Engineer’s Report

**CROOKED CREEK HOOK-UP-STATUS UPDATE FROM BORO. MGR. –**  
Manager Wheeler did not have an update on Crooked Creek.

**CAPITAL IMPROVEMENT – PIPING ON WASHINGTON ST. AND WARM SPRINGS AVE.** – Manager Wheeler reported that Supt. Yarnell is working on pricing. We will be doing this in-house.

**INDUSTRIAL WASTEWATER PRETREATMENT PROGRAM REVIEW- 4-5 RECEIVED, ANY UPDATES?** See Engineer’s Report

**CONDUCT FORMAL INDUSTRIAL WASTE SURVEY-** See Engineer’s Report.

**CONDUCT THROUGH REVIEW OF INDUSTRIAL PROCESSES AND MATERIAL STORED, MANUFACTURED OR USED AT EACH SIU TO DETERMINE SLUG DISCHARGE CONTROL PLANS ARE NECESSARY, ETC.** See Engineer’s Report.

**ADDRESSING THE ISSUE WITH SCI WHEN COMING ON OUR WATER SOURCE, BETTER COMMUNICATION:** Manager Wheeler reported that the person he spoke to at Corman’s office stated that she is not sure what they could do

to help. She stated unless they are doing something to put us at risk that we can show. They could not do anything for us.

**DE-NITE TANK #4- ISSUE OR NOT that WE NEED TO ADDRESS WHEN WEATHER IS BETTER:** This has already been discussed.

**CARBON SYSTEM REPLACEMENT ISSUE-** Supt. Williams reported that this needs to be updated. Manager Wheeler will get with Supt. Williams and get back to Chairperson Bair.

**FENCE FOR PLANT-UPDATE ON QUOTES:** This has already been discussed.

**REMINDER TO SET ASIDE MONEY FOR TRICKLING FILTERS THAT ARE IN NEED OF NEW MEDIA FILTERS-next step, design bid:** Manager Wheeler reported that the next step is to write an RFP and get bids so we know what we are looking at. Manager Wheeler will get the RFP sent out.

**UPDATE ON WATER BASIN LEAK:** This has already been discussed.

**CHIPPING OF FLOOD WALL:** Chairperson Bair stated this is to be repaired in house when time and weather permits.

**REPLACEMENT AT THE SR 22/SR 26 OVERPASS/UNDERPASS:**

Manager Wheeler said we are not involved at this point. Everything is turned over to Navarro and Wright.

**TRAINING AND CONTINUING EDUCATION AT BOTH WATER AND SEWER DEPARTMENTS:**

**SMITHFIELD TANK –Hearing on Feb. 8<sup>th</sup> with Griffith:** Manager Wheeler reported that the next hearing is on April 18<sup>th</sup>. Manager Wheeler explained to Mr. Griffith at the hearing today that Council is not inclined to pay a contribution towards the cost of the gate.

**UPDATE ON CHEMICAL BIDS:** Eng. Reynolds reported the chemical bids have been reviewed and have been awarded.

**FINAL PUNCH LIST UPDATES:** Eng. Reynolds reported on the final punch list.

**FENCING OF WATER/MAINTENANCE SHED WITH VISIBILITY FOR TRUCKS EXITING:** Completed

**ADDITIONAL COMMENT TIME FOR PUBLIC ON AGENDA ITEMS OR NEW ISSUES:**

**ANY NEW ISSUE:**

**CHLORIDE RESIDUALS IN SYSTEM:** Supt. Williams reported that this was supposed to take effect April 1<sup>st</sup> but it will not be until closer the end of the year. He stated that we are going to have to get our system straightened up. Supt. Williams reported that there are valves that have been closed for years. Supt. Yarnell is working on a system to begin checking the valves.

Manager Wheeler reported that hydrant flushing has been scheduled for April 26<sup>th</sup> and 27<sup>th</sup>.

Manager Wheeler will be bringing back the cemetery workers.

Manager Wheeler reported that they did an air quality test and it was fine. He contacted Navarro and Wright to let them know they can go back in.

**ADJOURNMENT:**

FINAL DRAFT

Melody J. Parsons  
Assistant Borough Secretary