

WATER & SEWER COMMITTEE MEETING

August 3, 2017

2:00 P.M.

The following persons were present for the meeting: Chairperson Jim Bair, Committee member John Gradwell, President David Quarry, Councilmember Donna Isenberg, Water Treatment Plant Supervisor Steve Williams, Borough Engineer Ann Reynolds, and Borough Manager William W. Wheeler.

Visitors: Gary Cramer and Jennifer Clark

Committee member John Gradwell called the meeting to order.

RECOGNIZE GUESTS AND PUBLIC COMMENT: Gary Cramer reported that on Saturday he was driving on Wm. Smith and Penn Streets and there was an 8" or 10" water cover laying upside down in the middle of the street. He stopped and kicked it over to the curb to keep anyone from hitting it. He saw a Borough truck and stopped them and told them about it. He went past today (Tuesday) and it is still laying up on the sidewalk. Manager Wheeler will have this picked up.

WASTEWATER TREATMENT PLANT SUPERINTENDENT'S REPORT: Manager Wheeler asked if there were any questions on the Wastewater Treatment Plants Superintendent's report. He reported that we received another certified letter from DEP. The letter was in regards to our response to their inspection and deviations. There are 2 pages of corrections needed. On Tuesday, September 22, Roger, Don and Manager Wheeler will meet to discuss the response.

Manager Wheeler reported that he asked for a written report of the VAC truck operations for 2017. We are regulated by DEP to test so many feet. He does not think we are anywhere close to what we need to get done. He asked for the schedule so he can start scheduling for this.

Manager Wheeler reported that we had an EPA inspection on 7/27/2017. They noted 2 violations in 2015 and 2016. The violation in 2015 has been responded to. The violation in 2016 we do not have an answer to yet.

Councilperson Gradwell stated the report states there were several fails in the pumps. One has been rebuilt. Manager Wheeler stated that we have the parts to rebuild them it is just a matter of finding the time to repair them.

WATER TREATMENT PLANT SUPERINTENDENT'S REPORT: Supt. Williams asked if there were any questions for Supt. Williams. Supt Williams reported that Friday they had an alarm for plant high level and it turned out that after they worked on it there was a card in the PLC that was bad. We had to change some wiring to get it up and running.

Jim Bair has arrived:

Supt. Williams reported that on Saturday we had trouble treating real bad water. We had to shut down and walk away from it. It would not work. We were shut down 12 hrs. The WIN911 alarm did not call out on Friday or Saturday to alert Supt. Williams of the high turbidity. It just shut the plant down. He worked with Rich and it was a programming glitch and Rich thinks they have it figured out.

Supt. Williams reported the floors have been painted in filter room and plant.

Supt. Williams reported they have received the results from the trihalomethane and the Haloacetic acids throughout the plant. They are not very encouraging. They are pretty high. We are trying different things. Manager Wheeler stated that we will wait a couple weeks then test again. We are going to adjust the levels in the clearwell to see if we can change the contact time and the movement in the plant. Supt. Williams is going to try some changes. Councilperson Gradwell asked if the water is safe to drink. Manager Wheeler responded there isn't anything wrong with the taste or the quality or the color of the water. Chairperson Bair stated we will have to send letters out again to the customers.

Councilperson Isenberg asked about the notification to the customers affected by the leak on Warm Springs. She heard that not everyone was notified. Manager Wheeler responded that procedures were not followed it has been discussed and it will not be the case in the future.

ENGINEER'S REPORT:

Wastewater Treatment Facility

Replace Trickling Filter Media – Proposals were received on July 14, 2017

Local Limits Analysis – The sampling and data gathering has been started by Bryan Borger and will be ongoing to complete the full analysis by February 15, 2018

PPC Plan – Draft plan to be shared with WWTP staff.

Industrial Wastewater Pretreatment Program Review

The industrial waste surveys of all nonresidential dischargers within the Huntingdon sewer service area will be reviewed to determine if additional IW Permits should be issued. The plan is to work on those after the now six SIU Pretreatment Permits have been issued.

Huntingdon Fiberglass Permit Application has been completed and the final permit can be issued by the Borough.

Sewer Treatment Agreement – Walker Township Municipal Authority has executed the proposed Agreement.

Water Treatment Facility

Water Project Contract I

HRI has installed the valve tags except for a few for the buried valves in the yard. Those need to be mounted on the side of tanks and they need stainless steel tapcons to mount them.

Record drawings are being updated with HRI's as-built information.

The current project financial information is attached.

Contract 2 – complete.

Contract 3 – complete.

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

WTP Emergency Response Plan – Heather Myers met with Steve Williams and is incorporating most of the information from the existing plan into the updated DEP format.

Bulk Water Loading Station – The application for a Minor Amendment to the Public Water Supply Permit to set up a new bulk water loading station on the smaller diameter waterline in front of Laney's has been submitted to DEP.

Chlorine Residuals in System – While awaiting the issuance of the new regulations, we recommend that the Borough concentrate on repairing/replacing broken valves so that the distribution system is functioning optimally. Then the Borough will be able to accurately gage where there may be a problem with low residuals.

Trihalomethane & Haloacetic Acids – TTHM & HAA – These are low-level byproducts of chlorine disinfection. The 5/17/17 Water sampling results are showing non-compliance in the Locational Running Annual Average for the acids.

GHD's Pete Lusardi and Howard Butler met with the WTP staff on July 27th to develop an incremental plan to suppress the formation of the byproducts to be implemented by the Operators.

Council approved up to \$1,500 to develop programming in the existing PLC to have a Simple Monitoring of Program Versioning to “log” activity in the PLC so that all users are aware of any activity in the programming.

12” Water Transmission Main Improvement Evaluation – GHD suggests we prepare a preliminary cost estimate and a proposal to prepare the DEP GP-11 Application for the River Crossing and to coordinate approval from the US Army Corps of Engineers to drill under the levee. This will make the project “shovel ready” to bid a project if an opportunity presents itself.

4th Street CSO Separation RFP –Proposals are due August 1, 2017, for consideration at the W&S Committee.

Summary of Invoices – The summary of Invoices for June is attached.

WebGIS Development – Todd Plank is currently working on converting and migrating the existing data over to the new database format.

Chairperson Bair stated that he noticed that we have some tagging done. Supt. Williams responded Darrin Hoover from HRI has been working on tagging the valves. He is having trouble getting the outside tags to stay on.

Chairperson Bair asked if we have heard anything back regarding the lawsuit with the Department of Labor and HRI. Manager Wheeler they are waiting to do an administrative hearing with HRI.

These bids are not strictly cost base. This is the ability of the firm and their experience in what they are being asked to do.

TRICKLER FILTER MEDIA AT THE WASTE WATER PLANT:

Stiffler McGraw -- \$53,190.00

Gwin Dobson& Foreman--\$19,944.78

EADS Group--\$27,260.00

HRG--\$23,000.00

GHD--\$38,464.00

OPEN ISSUES:

WATER TANK TELEMETRY REPLACEMENT: CHANGE OF SCOPE FOR PLC'S-DISC FOUND, ATTEMPTING TO COORDINATE DIRECTLY WITH BOROUGH'S TELEMETRY CONTRACTOR (TRI-STAR):

EVALUATION OF 12" WATER LINE REPLACEMENT-See Eng. Report about moving forward: There was not a current update.

PRE-TREATMENT PROGRAM-Received Reports from Judy Mussleman/GHD, waiting for details: Ann reported that Judy has received the surveys.

CSO RESPONSE/WWTP-ENGINEER'S REPORT, SUBMITTED 3/31/17.

Any Update? – This was reported by the Engineer.

CAPITAL IMPROVEMENT – PIPING ON WASHINGTON ST. AND WARM SPRINGS AVE (UPDATE): This project is on hold.

INDUSTRIAL WASTEWATER PRETREATMENT PROGRAM REVIEW-4-5 RECEIVED: See Engineer's Report request for additional funds.

LOCAL LIMITS ANALYSIS: This is ongoing.

CONDUCT FORMAL INDUSTRIAL WASTE SURVEY: See Engineer's Report on updates.

CONDUCT A REVIEW OF INDUSTRIAL PROCESSES AND MATERIAL STORED, MANUFACTURED OR USED AT EACH SIU TO DETERMINE SLUG DISCHARGE CONTROL PLANS ARE NECESSARY, ETC: This was in the Engineer's Report.

CARBON SYSTEM REPLACEMENT ISSUE-update from Steve or Kevin: Supt. Williams reported that the contractor has not started yet.

FENCE FOR W/W PLANT-UPDATE ON QUOTES-Warriors Mark Fencing, Tyler Fencing, and Craig Fencing-Quotes to date are \$13-14,000.

Update on the 3rd bid which was low \$9,280.: Manager Wheeler does not have an update.

MONEY FOR TRICKLING FILTERS THAT NEED to be replaced at Waste Water Plant-RFP's In –Cost Could be between \$1.6 million or \$3 million for both: Bids were opened today. They will be reviewed.

CHIPPING OF FLOOD WALL-to be repaired in house when time and weather permits: This is to be repaired in house when time and weather permits.
TRAINING AND CONTINUING EDUCATION AT BOTH WATER AND SEWER DEPARTMENTS-Updates on Completions: Chairperson Bair stated training is ongoing and we are making sure that everyone knows their job description.

SMITHFIELD TANK issue with Griffith-Where do we stand and what is going on: Manager Wheeler turned information over to Solicitor Wilson. Solicitor Wilson went to a preliminary hearing. Manager Wheeler will get a clarification on the hearing.

FINAL PUNCH LIST UPDATES: See report from Ann from GHD.

BULK WATER STATION-See Eng. Report for an update on progress.

TURBIDITY ISSUE WITH RAND EVENTS-ARE WE MAKING HEADWAY ON THIS: See Engineer's Report.

2016 ANNUAL REPORT- ANY QUESTIONS:

Additional Comment time for Public on Agenda items or new issues:

Any New Issue:

FINAL REPAIRS FOR WATER PLANT COMPLETION: The basement floor has been completed. Manager Wheeler stated the Basement floor is not acceptable. Manager Wheeler thinks Kenny did what he could. The water drains to where it is supposed to drain. Manager Wheeler responded that he thinks it will help if the floor is painted.

POSSIBLE TARGET DATE FOR OPEN HOUSE AT PLANT? Manager Wheeler will get with Engineer Reynolds to plan the open house date.

FURTHER TESTING AT WATER PLANT NEEDED: Already discussed.

Manager Wheeler stated that Supt. Williams would like a man gate added to the plant.

OPEN RFP's FOR CSO for 4th STREET SEPARATE PROJECT:

Stiffler McGraw \$101,120.00

HRG \$20,500.00
EADS Group \$23,922.00
Nittany Engineering \$89,045.85
Keller Engineer \$207,600.00
GHD \$139,450.00
Gwen Dobson and Foreman \$145,565.52

The RFP's will be reviewed. Manager Wheeler will set up a meeting for the Committee to review the RFP's.

ADJOURNMENT:

FINAL DRAFT

Melody J. Parsons
Assistant Borough Secretary