

**WATER & SEWER COMMITTEE MEETING**  
**JULY 6, 2017**  
**2:00 P.M.**

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

Visitors: Dean Harris, Jeff Gill, and Jennifer Clark

Chairperson Bair called the meeting to order.

**RECOGNIZE GUESTS AND PUBLIC COMMENT:** Dean Harris stated that after the water plant was done the water would be better. His opinion it has made the water worse because they shortened the basins, tanks are too small. He also asked why when they are putting water mains in are they renting a track hoe instead of using your own equipment. Manager Wheeler responded that there are times when we need a larger track hoe than we have.

**WASTEWATER TREATMENT PLANT SUPERINTENDENT'S REPORT:** Manager Wheeler asked if there were any questions on the Wastewater Treatment Plants Superintendent's report. He reviews the report with Council. They have finished the report to DEP for the lab accreditation items that did not follow up on. Chairperson asked what the issue is with the VAC truck that it had to be towed. Manager Wheeler reported that it was a hydraulic issue but he is not sure.

**WATER TREATMENT PLANT SUPERINTENDENT'S REPORT:** Supt. Williams asked if there were any questions for Supt. Williams. Chairperson Bair asked Supt. Williams for an overall consensus. Supt. Williams reported the chair and flight on the one basis broke today. They are trying to figure it out. They do not have any manuals. This will be a learning experience.

**ENGINEER'S REPORT:**

Wastewater Treatment Facility  
a CSO Long-term Control Plan Update – Submitted to DEP on 3/31/17

b Replace Trickling Filter Media – RFP distributed to engineering firms on June 19, 2017. Pre-Proposal meeting was held on June 29th. Five firms attended – GHD, Keller, GDF, EADS & Stiffler & McGraw. Proposals due on July 14, 2017, for consideration at July 20, 2017, Council meeting.

c Local Limits Analysis –Maggie Green at EPA provided comments on the Pollutants of Concern Sampling Plan. EPA is requiring additional sampling of any septage or waste hauled in. The sampling and data gathering has been started by Bryan Borger and will be ongoing to complete the full analysis by February 15, 2018.

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

e Industrial Wastewater Pretreatment Program Review

i) 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 6 SIU Pretreatment Permits have been issued.

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

iii) WWTP staff, Bill, and GHD will be conducting meetings with staff at JC Blair Hospital and Juniata College to discuss placement of meters to implement flow based allocations for particular pollutants in mid-July.

iv) Judy Musselman has been assisting the potential Industrial User, K&L Plating, proposing to locate in Smithfield Township (at 10210 Fairgrounds Road) with their Permit Application. K&L Plating is reviewing the draft permit.

v) We request an increase in the budget for this project from \$13,100 to \$21,114 as the scope of work has expanded. We can review the attached notes from Judy Musselman at the committee meeting.

Councilperson Bair made the recommendation to increase the budget by \$3500 to make a total of \$21,114.00 for work that is being done on the Industrial Wastewater Pretreatment Program Reviews. This will be put on the agenda for the regular meeting.

## 2 Water Treatment Facility

### a Water Project

#### i) Contract 1

(1) HRI is working with L/B Water to fabricate the tags. HRI anticipates installation the week of July 10th. See email from Curt Reese attached.

(2) GHD is finalizing the Draft O&M Manual and will be setting up a meeting with Water Treatment Plant staff to review it. Record drawings are being updated with HRI's as-built information.

- (3) The current project financial information is attached.
- (4) GHD recommended 2 options to develop a “log” of activity in the PLC so that all users are aware of any activity in the programming. See email from Dustin Sedlack attached. There is the option of putting in a new software package. Supt. Williams stated that he cannot see spending that much money on something that is not foolproof. Manager Wheeler stated that he emailed that he thinks the best option is #2.

Chairperson Bair asked what this is going to cost. They thought it would take a few hours of programming. Eng. Reynolds thinks it would be less than \$1,500.00. Manager Wheeler stated that Council could request an hourly rate then approve a do not succeed amount. Eng. Reynolds will get numbers back to Council.

- ii) Contract 2 – complete.
- iii) Contract 3 – complete.
- b) Water Allocation Permit Application – No comments have been received from DEP to date.
- c) 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.
- d) 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 will be submitted Wednesday, July 5th. Eng. Reynolds is recommending that the size of this line be increased to an 8” to 6”.
- e) 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.
- f) High Turbidity Event – May 2nd –Letter of recommendations was reviewed at the W&S Committee. We have asked plant staff to collect 5 gallons of turbid water during the next event for GHD to work with to test different additions and concentrations for treatment.
- g) Trihalomethane & Haloacetic Acids – TTHM & HAA – These are low level byproducts of chlorine disinfection. The 5/17/17 Water sampling results are showing noncompliance in the Locational Running Annual Average for the acids. GHD’s Pete Lusardi prepared his analysis and has recommendations which we will review at the Committee meeting.

3. 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.
4. 4th Street CSO Separation RFP – RFP was distributed on 6/19/17. Proposals are due August 1, 2017, for consideration by Committee.

Chairperson Bair asked if we have received anything from the firms back regarding the bids on the trickling filter. Manager Wheeler stated we have not.

Chairperson Bair asked if the final plates for the water plant will be in soon. Eng. Reynolds responded they are supposed to be in next week and HRI will be installing them.

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

Eng. Reynolds is not up to date on this.

**EVALUATION OF 12” WATER LINE REPLACEMENT:** This was reported by the Engineer.

**PRE-TREATMENT PROGRAM** – This was reported by the Engineer.

**CSO RESPONSE** – This was reported by the Engineer.

**CAPITAL IMPROVEMENT – PIPING ON WASHINGTON ST. AND**

**WARM SPRINGS AVE:** Manager Wheeler stated he does not have an update. Chairperson Bair asked if Council thinks that this is important enough to outsource. Councilperson Gradwell thinks it should be out sourced. Chairperson Bair asked Mr. Wheeler to go out and bring back some estimates for this project. This will be from 8<sup>th</sup> Street skipping the 500 and 600 block and going down to 5<sup>th</sup> Street.

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

**WASTEWATER PLANT BIOSOLIDS PERMIT REVIEW:** Chairperson Bair asked if we are we on track with this.

**LOCAL LIMITS ANALYSIS:** See update from Judy Musselman on GHD report.

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

**CARBON SYSTEM REPLACEMENT ISSUE:** Chairperson Bair asked Supt. Williams if this is still a problem. Supt. Williams responded they are working right now. Matt is working on pricing for replacement.

**FENCE FOR W/W PLANT-UPDATE ON QUOTES:** Manager Wheeler is going to get new quotes.

Councilperson Gradwell said that the gate at the Water Plant needs some way of temporary securing it. Manager Wheeler and Supt. Williams will look into it.

**MONEY FOR TRICKLING FILTERS THAT ARE IN NEED OF NEW MEDIA FILTERS-next step, design bid:** RFP's were sent out and we are waiting for the cost that could be between \$1.6 million or 3\$ million for both, GHD to get a proposal ready.

**CHIPPING OF FLOOD WALL:** 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 go from here:** Manager Wheeler and Supt. Williams will be setting up an appt. with Dave Griffith.

**FINAL PUNCH LIST UPDATES:** Engineer's Report.

**SPEND BACKWASHPIT-SAFETY ISSUE-was this addressed:** Manager Wheeler stated that this is taken care.

Bulk Water Station-size of the line for installation: **see GHD comments:**

**TURBIDITY ISSUE WITH RAND EVENTS-ARE WE MAKING HEADWAY ON THIS: 2016 ANNUAL REPORT-Any Questions?** This was discussed earlier in the meeting.

**2016 Annual Report - Any Questions?**

**4<sup>TH</sup> ST. CSO RFP's-**This was discussed earlier in the meeting. They are due back 8/1/2017

**Additional Comment time for Public on Agenda items or New issues:**

**Any New Issue:**

**Monitoring program for Water Plant. Do we want or need this, See Eng. Report for details.**

Dean Harris asked about what is going on with Griffith. Chairperson Bair explained that the judge would like this worked out between the Borough and Griffiths.

**ADJOURNMENT:**

FINAL DRAFT

Melody J. Parsons  
Assistant Borough Secretary