

WATER & SEWER COMMITTEE MEETING
JUNE 1, 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, and Borough Manager William W. Wheeler.

Visitors: Dean Harris

Chairperson Bair called the meeting to order.

RECOGNIZE GUESTS AND PUBLIC COMMENT: There were not any visitor's comments at this time.

WASTEWATER TREATMENT PLANT SUPERINTENDENT'S REPORT: Manager Wheeler asked if there were any questions on the Wastewater Treatment Plants Superintendent's report. Chairperson Bair asked for an overview of what is happening at the Wastewater Treatment Plant.

Manager Wheeler reported they have resolved the issues with the ATAD.

Manager Wheeler reported that they have responded to some violation notices. He says that there is still more work to be done to avoid violations with DEP. These violations are pertaining to the sampling that the new permit requires us to do. This should be discussed in Executive Session.

Manager Wheeler authorized Roger to buy some Rebuild kits which are about \$4000.00. When we service the pumps in house we save from \$1700.00-\$2000.00.

WATER TREATMENT PLANT SUPERINTENDENT'S REPORT: Supt. Williams asked if there were any questions on his report. Councilperson Gradwell asked if Supt. Williams has any information on the problems with Filter 1 and 2. Supt. Williams responded that it was found to be the power supply. Councilperson Gradwell asked Supt. Williams about his statement that there are still things needing to be addressed to make the plant perform properly. Councilperson

Gradwell asked if he put it in written form to GHD. Supt. Williams responded that GHD is aware of the issues. Chairperson Bair stated they are working to see what is going on to create the high turbidity.

Councilperson Gradwell stated that he does not feel we need to have fluoride in the water. There are many products now that offer fluoride. He stated that studies show that excess fluoride causes illnesses in elderly people. Chairperson Bair asked Engineer Reynolds to look into if other water systems add fluoride.

ENGINEER'S REPORT:

Wastewater Treatment Facility

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

Replace Trickling Filter Media – GHD is preparing the RFP to procure Engineering services for this project. Delivery goal – June 2 to Committee

Local Limits Analysis – Pollutants of Concern Sampling Plan was submitted to EPA on May 16th. Sampling and data gathering will be ongoing for submission by February 15, 2018

PPC Plan – Draft plan to be shared with WWTP staff in the next week.

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 – we are receiving survey forms from the Borough. Several more were received this week. Once all surveys are received we will compile the data & determine if additional IW Permits should be issued.

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

Judy Mussleman 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.

2016 Annual Report - Report is attached. A brief review, questions, & comments at Committee.

Water Treatment Facility

Water Project

Contract 1 –GHD sent HRI a specific list of the nameplates required.

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.

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 – The ERP was last updated in 2004 and is not in the current format required by DEP. Heather Myers will be sending the draft to Steve Williams next week.

Bulk Water Loading Station – GHD has prepared an application for a Minor Amendment to the Public Water Supply Permit to set up a new bulk water loading station near the hydrant on Ice Plant Road. Forms to be presented at the committee meeting for signature.

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 by-products 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 is currently reviewing the data and will be connected by conference call to the meeting to discuss

WTP Filters #1&2 Alarms & Shut Downs – See attached Investigation Report from Jim Arevalo from Trijay.

2016 Annual Report - Report is attached. Brief review, questions, & comments at Committee

12" Water Transmission Main Improvement Evaluation – GHD will prepare a preliminary cost estimate and then prepare the appropriate DEP GP-5 or GP-11 Application for the River Crossing to be “shovel ready” to bid a project if an opportunity presents itself.

4th Street CSO Separation RFP – GHD is preparing an RFP to procure engineering services. Delivery Goal - June 2 to Committee

Bryan Street Guiderail – Tom Yarnell, John Pecze and Ann Reynolds reviewed the site on May 23rd. John suggests GHD review Design Manual Chapter 16 to determine guide rail is warranted and use the project drawings to design in accordance with the PennDOT RC Standards and submit to District 9-0 for a safety review.

Drainage at Washington & 13th Sts. – Homer Rourke has shot grade in the area and has proposed one solution.

Engineer Reynolds reviewed the recommendations from the Annual Report.

Councilperson Decker asked if it would be possible to outsource to a co-op student during the summer to review the data of how we losing water and the metering etc. Manager Wheeler responded yes that would be possible. Manager Wheeler will contact the College.

OPEN ISSUES:

WATER TANK TELEMETRY REPLACEMENT–Engineer’s Report
EVALUATION OF 12” WATER LINE REPLACEMENT –Engineer’s Report
PRE-TREATMENT PROGRAM – Received reports from Judy Mussleman/GHS, waiting for details.

CSO RESPONSE –Engineer’s Report on update, submitted 3/31/17

CAPITAL IMPROVEMENT – PIPING ON WASHINGTON ST. AND WARM SPRINGS AVE: Manager Wheeler stated that Supt. Yarnell has not got pricing to him as yet.

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

WASTEWATER PLANT BIOSOLIDS PERMIT REVIEW: Engineer’s Report.

LOCAL LIMITS ANALYSIS-JUDY MU: See update from Judy Mussleman on GHD report.

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

CONDUCT THROUGH REVIEW OF INDUSTRIAL PROCESSES AND MATERIAL STORED, MANUFACTURED OR USED AT EACH SIU TO DETERMINE SLUG DISCHARGE CONTROL PLANS ARE NECESSARY, ETC:

DE-NITE TANK #4: Issue or not that we need to address when the weather is better; Manager Wheeler will check into this.

CARBON SYSTEM REPLACEMENT ISSUE- Engineer’s Report

FENCE FOR W/W PLANT-UPDATE ON QUOTES: Manager Wheeler is going to get the fence resolved within the next week along with the cameras.

MONEY FOR TRICKLING FILTERS THAT ARE IN NEED OF NEW MEDIA FILTERS-next step, design bid: See Engineers Report.

CHIPPING OF FLOOD WALL: Chairperson Bair stated that he would like to see this get completed.

TRAINING AND CONTINUING EDUCATION AT BOTH WATER AND SEWER DEPARTMENTS:

Chairperson Bair stated training is ongoing and we are making sure that everyone knows their job description.

SMITHFIELD TANK –Hearing on April 18th with Griffith: Manager Wheeler and Supt. Williams will be setting up an appt. with Dave Griffith.

FINAL PUNCH LIST UPDATES: Engineer's Report.

ANY NEW ISSUE:

SPEND BACKWASHPIT-SAFETY ISSUE: Manager Wheeler presented pictures to the Committee. Manager Wheeler said we need to look at it to see how it can be operated from the railing.

Councilperson Isenberg asked about the harness for the arch pit the tripod has not been hooked up. Manager Wheeler said he will look into it. Supt. Yarnell was supposed to have already taken care of this.

Chairperson Bair asked if there is any way we can get a different kind of set up at the arch pit. If we lose power we can have a portable generator there. Manager Wheeler stated that he spoke with Supt. Yarnell and they are looking at putting a UPS on a dialer.

Bulk Water Station-What is our plan, see **GHD comments:**

Manager Wheeler asked stated that Rev. Aldrich was in and explained that his cement has drains in it. That is not an area where there has been separation. He would assume that his drains go into our sanitary system. He cannot be given credit for sewage but he can be given a payment plan. He will be credit for the penalty.

TURBIDITY WITH RECENT RAIN AND ISSUES AT WATER PLANT OPERATIONS:

Chairperson Bair stated that we will discuss this more next month.

Executive Session:

3:49 Reconvened.

ADJOURNMENT:

Melody J. Parsons
Assistant Borough Secretary

FINAL DRAFT