

**WATER & SEWER COMMITTEE MEETING**  
**MARCH 1, 2018**  
**3:30 P.M.**

The following persons were present for the meeting: Chairperson Sean Steeg, Committee members Jim Bair and Terry Green: Councilmember Dave Quarry Wastewater Treatment Plant Operator Roger Shaffer, Water Treatment Plant Supervisor Steve Williams, Borough Engineer Ann Reynolds, Borough Secretary Melody J Parsons, Manager William W. Wheeler.

Visitors: Joshua D. Gunnett and Dean Harris

Chairperson Steeg called the meeting to order.

**RECOGNIZE GUESTS AND PUBLIC COMMENT:**

Dean Harris asked how many of the water lines up by Fiberglas are we using. Councilperson Green responded 3 are hooked up and 1 is disconnected.

**WASTEWATER TREATMENT PLANT SUPERINTENDENT'S REPORT-**

Superintendent Shaffer asked if there were any questions on the Wastewater Treatment Plants Superintendent's report.

1. Trickling Filter Project Status
2. Old Wet Well Work-1<sup>st</sup> upgrade was in 1988. It is capped off. Pump in the basement. The hole needs to be fixed.

Supt. Shaffer reported:

- He wanted to give a heads up the plant is getting high flows from the rain the nitrates are high. The plant is still doing well.
- Water Plant is losing water
- Supt. Shaffer has it pinned down to reg. 1 that services most of the town.
- North of 26 getting a lot of I and I sent to regulator 1.
- Councilperson Green asked if the men are out looking for leaks. Manager Wheeler responded that Glen Cowan is coming in to try to detect the leaks.
- Denite filters designed for 5.9. We are running 14 million by bypassing that makes the nitrate test high.
- Vac truck and up and running

- The men took the rotary press apart and did normal maintenance it took them 6 days on and off. If he would have had company come in it would have cost \$1500/day.
- Bio-solids doing well. We picked up another place to get rid of them.
- The manhole outside fence leaks on high flows. They are going to have to cement over and cap off. This was left over from the upgrade. It was used for sampling.
- Billing issues. We were paying interest only and it changed to paying principal. This significantly raised the township's percent.
- Josh from GDF was present to present the cost of replacing the trickling filters. The next step is to get the RFP's out. Manager Wheeler stated that the supplies could be ordered now. Councilperson Steeg stated that the bid package will be complete by March 15<sup>th</sup>. Then it would be approved at the March 20<sup>th</sup> regular council meeting.

**WATER TREATMENT PLANT SUPERINTENDENT'S REPORT:** Supt.

Williams asked if there were any questions on his report.

- Carbon controls are up and operation.
- New heater in the furnace room
- High flows causing back up at new box. Either from clogged sewer or from high flows.
- DEP has new regulation. The operator has to be certified to do chlorine.
- Turbidity meter is 18 yrs. old. It will cost \$3-4,000. to replace it.
- Councilperson Bair asked for an update on the win911. Supt. Williams stated that he is still working on that.
- Councilperson Bair stated that he would like to see something gets done about hiring a new person. He stated we will not find anyone with the necessary license. Manager Wheeler stated that he and Supt. Williams both feel none of the applicants are compatible.

## **ENGINEER'S REPORT-ANN REYNOLDS-GHD ENGINEERING:**

Eng. Reynolds reviewed her report with the Committee.

### **DCED Small Water and Sewer Projects Grant Applications –**

Council authorized an application for a grant of a maximum of \$500,000. On Wednesday, February 21<sup>st</sup>, Terry Green, Dean Harris, and Bill Wheeler identified the project as Washington St. Waterline replacement from 6<sup>th</sup> to 9<sup>th</sup> Streets.

- The application will be submitted electronically to DCED on the Single Application portal by the deadline of February 28<sup>th</sup>.
- A nonrefundable fee of \$100 is required.
- A resolution was approved by Council
- Letter of planning compliance from the County and Borough Planning Commissions will not be available to submit due to the late identification of a project.
- Matching funds of not less than 15% of the project cost are required.

### **Wastewater Treatment Facility**

- Local Limits Analysis –submitted to EPA on February 15, 2018. Awaiting comments.
- Industrial Wastewater Pretreatment Program - Judy Musselman from GHD will shift focus to the additional survey completed by commercial customers.
- 2018 Bulk Customer Rates - Kevin Nester assisted Roger Shaffer in determining 2018 user rates for Walker and Oneida Townships plus SCIH and SCIS. Rates are adjusted annually based on the Bond Issues Debt Service pay down.
- Bulk User Sewer Use Agreements – We met with Roger Shaffer and Bill Wheeler on February 23<sup>rd</sup> to review the

existing agreements. There needs to be a change to the Walker Township Agreement due to the increased capacity of the Septage Hauling truck. The SCIS and SCIH Agreements should be reviewed to make sure they reflect the upgrade of the plant.

- January Bulk User Billings – The debt service payments in 2018 will increase to include the principals for the 2008 and 2013 Bond issues, so Bulk users will see a significant increase in their payments proportional to their flows.

### **Water Treatment Facility**

#### **Water Allocation Permit Application – Meeting with DEP & SRBC**

- The meeting was held with DEP on February 14, 2018, as requested by DEP. Bill Wheeler, Steve Williams, and Kevin Nester meet with DEP and Susquehanna River Basin Commission (SRBC) staffs.
- HCBI wrote a letter supporting maintaining the 4.0 MGD allocation rather than the reduction to 3.3 MGD. (Attached)
- Discussed that “passby” flow volume will be increased in the renewed permit to 25% of the Average Daily Flow or 38.2 cubic feet per second.
- Steve Williams will gather and provide historical flow information measured at the dam for DEP and SRBC to consider in setting the passby flow requirement
- DEP is encouraged by the contact to Walker Township Municipal Authority (WTMA) set up for March 19<sup>th</sup> as a second source. Resubmission to address progress with WTMA.

Bulk Water Loading Station – Permit is issued. Installation requires a Chapter 106 Floodplain permit from DEP. GHD has begun the work.

Water Tank Telemetry Replacement – GHD requests a conference call with the Operators and SCADA staff to discuss what is the goal of the replacement to more accurately specify equipment to address the need?

WebGIS Development – GHD’s Todd Plank has converted and migrated the existing data over to the new database format and overlaid the Huntingdon County tax parcel data into the GIS. Todd is ready to schedule training on the system when convenient for the Borough.

### **Muddy Run/ Stormwater Concerns**

- Deterioration at Housing Authority property near Ninth and Moore Streets – GHD is arranging for our Structural Engineers to visit to prepare an evaluation of the condition of the Run enclosure and make recommendations for repairs. DEP will require a GP-11 permit authorization to complete any work.
- Penn State Students Capstone Project – Bill Wheeler, Homer Rourke, and Ann Reynolds met via WebEx on February 15, 2018, with the three students. The students presented their methodology and concept for drainage improvements in the Taylor Highlands area from 27<sup>th</sup> St. south to the existing ponds at 24<sup>th</sup> ST and Blair Ave. We discussed budgets and community outreach. The students attended the Adhoc Stormwater Committee meeting on February 21<sup>st</sup> to discuss their project and learn more about the community concerns.
- GHD’s assistance to the Committee has reached the \$3,000 limit set by Council and we will suspend our work.

Manager Wheeler reported.

- At 24<sup>th</sup> Street and Murray Avenue, the inlet has been taken care of.
- Councilperson Jackson and Kay Rossman went door to door

and obtained 75% of the information we need to start the project.

- WebGIS training is scheduled for March 12<sup>th</sup>.
- The 4<sup>th</sup> Street CSO project will have additional cost for 20 more hrs.

Supt. Shaffer reported that DEP reported that the biosolids looked good on the Annual Report.

**OTHER BUSINESS:**

**ADJOURNMENT:**

Melody J. Parsons  
Borough Secretary