

WATER & SEWER COMMITTEE MEETING
AUGUST 4, 2016
2:00 P.M.

The following persons were present for the meeting: Chairperson Jim Bair, Committee members John Gradwell and James Decker, Sr.; Councilmember Donna Isenberg, Wastewater Treatment Plant Supervisor Bill Smith, Water Treatment Plant Supervisor Steve Williams, Borough Engineer Kevin Nester, Borough Manager William W. Wheeler, and Assistant Borough Secretary Melody J. Parsons.

Visitors: Sign in sheet attached.

Chairperson Bair called the meeting to order.

RECOGNIZE GUESTS AND PUBLIC COMMENT: There was not any guests requesting to speak or public comment.

WASTEWATER TREATMENT PLANT SUPERINTENDENT'S REPORT:
Supt. Smith asked if anyone had any questions about his Wastewater Treatment Plant Supervisors Report. Supt. Smith reported that he received the flex hose on Friday to repair the wash line. He reported that the VAC truck is back out and in service.

Chairperson Bair asked Supt. Smith if Adam Shore and Darwin Itinger are on board. Supt. Smith reported they are both doing a good job.

Chairperson Bair asked about the status of the fence at the Wastewater Treatment Plant. Manager Wheeler reported that he plans to send out for quotes. The quote he received is \$13,000.00-\$15,000.00.

Manager Wheeler reported that we will have to set money aside because the Trickling Filters are in need of a new media filter. Dan Nelson from Brentwood Industries came in on 7/20/16 to look at the Trickling Filter media in order to come

up with a quote for next years' budget. A quote in the amount \$1,262,500.00 for the Tricking Filter Media was given by Brentwood Industries.

Councilperson Gradwell arrived at 12:34 pm.

President Quarry arrived at 12:35 pm.

Councilperson Isenberg questioned on Supt. Smith's report about cleaning a blocked drain for Rob Hoffmaster on July 21, 2016. Manager Wheeler explained we do this type of work for others and then bill them for our services.

WATER TREATMENT PLANT SUPERINTENDENT'S REPORT: Supt. Williams asked if there were any questions on his Water Treatment Plant Supervisors Report.

Chairperson Bair asked Supt. Williams to give the committee a run down on any issues or concerns that he has at this point regarding the plant operations. Supt. Williams stated that there are some problems, some things work, there are things that need changed. They want some operations to work a certain way and he tries to explain to them that we cannot do it that way. Manager Wheeler stated that the creek flow set up now is not acceptable. We should not have to go to the creek. Supt. Williams stated that they have to go measure the depth then go back up to change the formula on the SNDR and calculate it. Supt. Williams reported that the sump pumps are not sized right. One burnt up already. Supt. Williams stated that to use the sample pump at the Creek we have to have 2 men clean it weekly instead of 1 man monthly. Chairperson Bair stated that Manager Wheeler is working on getting bids for necessary items that were not in the project. The things that belong in the project HRI will complete. Manager Wheeler stated that Eng. Nester sent a letter to PennVest and DEP to see which items can be included in the project. Councilperson Isenberg stated that ventilation is an issue to her. Manager Wheeler stated that the pump gallery ventilation has been fixed. Councilperson Gradwell stated that he has never seen a project with so many bugs. Eng. Nester stated that some items are adjustments. He stated that we will acquire some guidance from DEP and PennVest.

Councilperson Isenberg asked if locks could be put on the system to stop the SCI from taking water without warning. Can we get our Solicitor to suggest something?

Supt. Williams stated he does not understand why they do not have an alarm system to warn them when the water is low. Manager Wheeler stated that he spoke with the Head of the Maintenance Dept. at the SCI and made him aware that we need prior notification when they are going to draw water. Councilperson Isenberg stated we need to send them notification stating that we are not going to let them get water. When it comes down to it who gets water first? Manager Wheeler stated that he will talk with the Borough's Solicitor to see if something can be done. Supt. Williams stated that it will not be as much of a concern when both tanks are on-line. Eng. Nester reported that the tank is scheduled to be back online by September 12, 2016.

Councilperson Decker asked who is responsible for the litigation from the other punch list items. Chairperson Bair stated that HRI are dragging their feet. Councilperson Decker stated that someone has to say it stops here. Manager Wheeler stated that it is not just HRI involved. Chairperson Bair asked Manager Wheeler to get the list and narrow it down to GHD, HRI, and things we want. Councilperson Decker asked if we have one person following this. Manager Wheeler stated that he has the master list. Chairperson Bair stated that maybe at the Administrative Committee we could do another update of the punch list.

ENGINEER'S REPORT:

Wastewater Treatment Facility

NPDES Permit Application – submitted to DEP 10/1/12. Recent communications with DEP indicate that the application is under review.

CSO Long-term Control Plan Update – We responded to DEP's item numbers 1 and 2 of our 11/10/14 response to DEP via correspondence dated 4/20/2015. We responded to DEP's items 4 & 5 of our 11/10/14 response to DEP via correspondence dated 12/4/15 and 1/12/16. DEP has not responded to the submissions yet.

Water Project

Contract 1 – The plan is operating and is being debugged as issues arise. Over the next month the Contractor will continue to address outstanding contract work and punch list items. The plant is operating on 4 filters while the Smithfield Tank rehabilitation is being completed. At this point the Contract amount is about \$10,635,000 with about \$60,000 of work remaining to be completed.

Liquidated Damages have been assessed in the amount of \$507,000. Telemetry Change of Scope – Recently WTP Personnel found computer disks related to the telemetry system. We have contacted the Controlwave manufacturer’s representative to see if these re the disks that they need to upgrade the telemetry software. We are awaiting a response.

Contract 2 – The Contractor has completed the renovation of both the Flag Pole Hill Tank and the Taylor Highlands Tank, including most punch list items. Both tanks are in service. A concern was raised about possible stains on the side of the tanks. The Contractor believes it is dirt that has washed off the roof. They will investigate it further when they return to complete the renovations of the Smithfield Tank. The Contractor has mobilized and is working to complete the Smithfield Tank. The Contractor has not submitted a request for additional costs due to remobilization, increased labor, etc. The Contractor is not requesting any payment this month. The total contract amount is \$1,418,562.90 with about \$433,913.51 remaining.

Contract 3 – Contract 3 is complete. Attached is an estimate of the project costs based on the work that has been completed to date. At this time it appears that there is about \$178,000 of contingency remaining. Please note that this includes the additional Engineering that the Borough has incurred due to the Contractor’s delay in completing the project.

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

12” Water Transmission Main Improvement Evaluation – We have updated the Borough’s Water System Model and have run various Scenarios regarding replacing the 12” transmission main. Based on these evaluations we recommend: Replace/upgrade the line(s) crossing the Juniata River. UGI has indicated that they may be replacing/upgrading the gas main under the Juniata River in the future to serve the prisons. There is no firm schedule for this work at present, but it would be good for the Borough to work with UGI should this project come to pass and replace one or more of their River Crossings at that time.

Industrial Wastewater Pretreatment Program Review – We have provided our review comments to the Borough Manager & WWTP for their consideration.

In addition, the Borough has requested that we:

Conduct a formal industrial waste survey of all non-residential dischargers within the Huntingdon sewer service area – This work is in process – **we are waiting to receive the Borough’s list of non-residential customers.**

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 – **we are waiting to receive the Borough’s list of non-residential customers.**

OPEN ISSUES:

SMITHFIELD TANK-CONVERSATION ON GRIFFITH ISSUE WITH ENTRY-On hold.

WATER TANK TELEMETRY REPLACEMENT – See Engineers Report
EVALUATION OF 12” WATER LINE REPLACEMENT – Engineer’s Report

PRE-TREATMENT PROGRAM – Reports from Judy Mussleman/GHD

CSO RESPONSE – See Engineers Report

CROOKED CREEK HOOK-UP-STATUS UPDATE FROM BORO. MGR. -
Manager Wheeler does not have an update.

TELEMETRY CHANGE OF SCOPE UP DATE PLC’S –, ANY NEW INFO-
No update at this time.

CAPITAL Improvement – PIPING ON WASHINGTON ST. AND WARM SPRINGS AVE. – Manager Wheeler reported that Supt. Yarnell is working on getting an estimate for the work to be done in house. He does not have the cost for parts but to replace 400 ft. of water pipe will take 4 weeks.

INDUSTRIAL WASTEWATER PRETREATMENT PROGRAM REVIEW-4-5 RECEIVED, ANY UPDATES? See Engineers Report

CONDUCT FORMAL INDUSTRIAL WASTE SURVEY-ARE WE WORKING ON THIS? GHD is waiting for list from the Borough.

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

ETC.WHAT IS THE LATEST AND DOES THIS NEED ON AGENDA STILL? Reports from Judy Musselman

ADDRESSING THE ISSUE WITH SCI WHEN COMING ON OUR WATER SOURCE, BETTER COMMUNICATION: Manager Wheeler will get in touch with Solicitor Wilson to see what can be done.

DE-NITE TANK #4- ISSUE OR NOT that WE NEED TO ADDRESS WHEN WEATHER IS BETTER? See Engineers Report

CARBON SYSTEM REPLACEMENT ISSUE-UPDATE ISSUE FROM STEVE OR KEVIN- See Engineers Report

UPDATE ON WATER BASIN LEAK- See Engineers Report

ATAD TANK GROUND WATER SEEPING –LATEST ON THIS ISSUE- Bill, Bill, or Kevin.

CHIPPING OF FLOOD WALL- TO BE REPAIRED IN HOUSE WHEN TIME AND WEATHER PERMITS: This is scheduled to be repaired in house when time and weather permits.

WATER LOSS AT THE PLANT-HAVE WE LOOKED FOR SOURCE OR SOURCES?-Councilperson Gradwell stated that we were told that a second water source would be advantageous to us. In 8 years we have had 7 volunteer water restrictions. Eng. Nester stated it will soon be a requirement to have a second water source.

Manager Wheeler will schedule a meeting to review the RFP's for Engineering Services.

WATER BILLS AND NOTICES ON DOORS, ETC.- Manager Wheeler stated that they are now folding the water notices when posting properties. He stated that we are looking into another option rather than the cards for original bills. We are looking at something folded for more privacy.

NEW ISSUES:

Trickling filter replacement and cost. Supt. Smith did not get cost yet.

Training and continue education at both Water and Sewer Departments. Chairperson Bair explained that he spoke with Manager Wheeler and they would

like to see a plan for training of General Operations for the crews done 2 times a year.

Manager Wheeler received a call from Derek Kelly from Lake Raystown Plaza. Mr. Kelly is claiming he was over charged for 683,000 gallons. He would like a credit. He claims the meters are not calibrated correctly. Manager Wheeler and Supt. Yarnell will check on this.

Executive Session call 1:43 pm Personnel continuing situations
Reconvened at 2:03 pm

ADJOURNMENT:

BY: Melody J. Parsons
Assistant Borough Secretary

FINAL DRAFT