

WATER & SEWER COMMITTEE MEETING
JULY 7, 2016
12:30 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: Dean Harris asked who gets called out for sewer emergencies? Manager Wheeler stated that you start with the dept. that the emergency pertains to then continue down the call list. The emergency that you are referring to there wasn't anyone available with experience. Mr. Harris asked why the supervisor didn't go out. Manager Wheeler explained that the Supervisor was out of the area. Manager Wheeler responded that it was unfortunate what happen. It was a weakness on our part and the process is being improved.

WASTEWATER TREATMENT PLANT SUPERINTENDENT'S REPORT: Supt. Smith asked if anyone had any questions about the Wastewater Treatment Plant Supervisors Report. Councilperson Gradwell asked if the new SNDR pump is working Supt. Smith responded that yes it is. It was installed on June 29th by Tuscarora Rigging.

Councilperson Donna Isenberg arrived at 12:35 pm.

Supt. Smith reported that the utility pump is down. The repairs will run \$38,774.00. Manager Wheeler stated that he will have the price for a new pump and the availability for the meeting on the 19th.

President Quarry arrived at 12:36 pm.

Chairman Bair asked Supt. Smith how critical this is. Supt. Smith replied that we only have one so if it goes down it is critical.

Manager Wheeler stated that Adam Shore started on June 13th and Darwin Itinger started on July 13th.

Councilman Decker asked if we have an active program for our sludge. Manager Wheeler stated that Robby Swan has been taking it regularly. Martin's have also been taking sludge. Councilperson Bair asked if it would pay us to use our truck to transport to Martins. Supt. Smith replied that there is a potential problem with the clutch on our truck.

Councilperson Gradwell asked Supt. Williams to explain the comment regarding the bypass of the De-nites. He explained that it was because of so much rain. Manager Wheeler asked Supt. Williams to please follow-up on this.

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

Chairperson Bair asked Supt. Williams how he feels about how things are going and what are some the issues that are still ongoing. Supt. Williams stated that putting a new solenoid valve in the Chlorinator did not help. The circuit board is out of the chlorinator as well. We do not have any spare parts. Chairman Bair asked if this is a learning curve. Eng. Nester stated that this is the supplier's problem.

Councilman Gradwell asked when the Smithfield Tank will be completed. Manager Wheeler stated by the end of August.

Councilman Gradwell stated that he sees there are some pump issues. Is this the problem with the Company that provided them? Do we need to report it? Engineer Nester stated know that Steve opted a new solution. It should iron out.

Councilperson Isenberg asked about the site visit in June 27th with Rich Wilbur regarding the discussion about the manual mode switch. Supt. Williams stated that they are saying it needs to be done one way but that does not work for us. Manager Wheeler stated that he spoke with Rich and he wants to have a conversation over the phone. Manager Wheeler wants Dustin included. He wants to have the discussion in person. Eng. Nester stated that he agrees and he will make this happen.

President Quarry asked Supt. Williams how close we were this weekend with the problems at plant. Supt. Williams said that if we would not have gotten to it when we did we would have been in trouble.

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 Control wave manufacturer’s representative to see if these are 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 TELEMTRY 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 said he spoke with Smithfield Township’s Solicitor and this is not high on his priority list. One owner hasn’t set an agreement-legal action is pending. One owner has made payments and connected. One owner has paid tapping fee and is waiting for a connection date. One owner is making payments. There is an issue with one owner and they are considering sending a letter for theft

of services. One owner has not paid tapping fee and there isn't any agreement. They will be putting a lien against the property.

TELEMETRY CHANGE OF SCOPE UP DATE PLC'S – DISC FOUND, ANY NEW INFO-

CAPITAL Improvement – PIPING ON WASHINGTON ST. AND WARM SPRINGS AVE. - Manager Wheeler reported they are in the process of wrapping up 5th Street. The hydrant on Warm Springs is scheduled for Monday. Then we will look at Washington and Warm Springs.

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

CONDUCT FORMAL INDUSTRIAL WASTE SURVEY-ARE WE WORKING ON THIS? Reports from Judy Mussleman

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 Mussleman

ADDRESSING THE ISSUE WITH SCI WHEN COMING ON OUR WATER SOURCE, BETTER COMMUNICATION-LETTER SENT BY MGR.

WHEELER, ANY WORD BACK? Chairperson Bair stated that Manager Wheeler will send out a letter.

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: To be repaired in house when time and weather permits.

WATER LOSS AT THE PLANT-HAVE WE LOOKED FOR SOURCE OR SOURCES?-Supt. Williams stated you are not losing water at the plant you are losing it in the system.

REDUCTION OF RETAINAGE LETTER FROM HRI AND OTHER COST- Adam will be looking into this.

NEW ISSUES:

Update on ATAD System-current product not working correctly-No comment.

Equipment failure at Water plant, happening to soon-Steve can talk about this-Already discussed earlier in the meeting.

Paving Restoration at Water Plant-Completed.

Clearwell shoring on Parking Lot Side-done

Proper repairs to 14th Street from water leak and repaving-Discussed earlier. Trickle filter replacement and cost. Supt. Smith did not get cost yet.

Discussion on possible loan from Water/Sewer Authority for Or Lady Wall repairs Chairman Bair asked if Manager Wheeler received any information from CDBG for the Or Lady. Manager Wheeler stated that he has not found anything. Manager Wheeler stated that Liquid Fuels cannot be used for this. Chairman Bair mentioned the letter that Council received from Solicitor Wilson. Councilperson Isenberg stated that we talked about taking it from water and sewer. Manager Wheeler stated that the Water and Sewer Authority has to approve. Councilperson Isenberg stated that the Authority is only to raise rates. Eng. Nester stated that the Authority is the owners.

Discussion on water bills and procedures and Mr. Rose. Manager Wheeler stated that he thinks that out of respect for the property owner or tenant that they need to look at a new posting process. The Committee recommends folding the bills when posted.

Supt. Williams stated to the committee that if his operators are getting blamed for what is going on down at the plant, he wants to sit down and talk about it.

ADJOURNMENT:

BY: Melody J. Parsons
Assistant Borough Secretary