

WATER & SEWER COMMITTEE MEETING
JUNE 2, 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.

Chairperson Bair announced that he would be conducting the meeting as the Committee Rules state. Any visitors requesting to speak may do so at the beginning and then hold all comments until the end.

RECOGNIZE GUESTS AND PUBLIC COMMENT: Rachael Hsiung, explained to the Committee that there has been 3 or 4 water main breaks behind her house. The line is 4-5 ft. above their homes. She presented to Council pictures of how the water runs on to her and her neighbor's property. Each time they have water damage in their basements. She asked that the water main be replaced. Manager Wheeler explained that Washington Street and Warm Springs Avenue between Shadyside and Boist Lane are 2 of the major projects they have planned for this year. We will be replacing that line.

David Griffith will not be here today. He will be at the next water and sewer committee meeting.

WASTEWATER TREATMENT PLANT SUPERINTENDENT'S REPORT: Supt. Smith asked if anyone had any questions about the Wastewater Treatment Plant Report. Chairperson Bair asked if there was an update on the trickling filter. Supt. Smith responded that he is still working on getting prices.

Supt. Smith stated that he has received 1 bid on the root mulch and is waiting on the 2nd.

Chairperson Bair asked if we have started to get the polymer from Univar yet. Supt. Smith stated that he is still waiting on a price. Supt. Smith was instructed to go ahead and change suppliers that the dollar amount is under Manager Wheeler's discretion.

Supt. Smith reported that Caleb gave him an estimate of \$5,000.00 on moving the probe.

President Quarry arrived at 12:45 pm.

Manager Wheeler stated that this will alleviate the problem of employees having to work weekends. This will extend the platform for the probe so the readings go directly into the system.

WATER TREATMENT PLANT SUPERINTENDENT'S REPORT: Supt. Williams asked if there were any questions on the Water Treatment Plant Report. Chairperson Bair stated that Supt. Williams reported to the Committee that there is an increase of testing necessary with the upgrade, are these amounts included in the budget. Manager Wheeler reported that no there are not.

Chairperson Bair asked Supt. Williams how is feels about how things are going and what are some the issues that are still ongoing. Supt. Williams there are still some bumps.

ENGINEER'S REPORT:

Wastewater Treatment Facility:

NPDES Permit Application – submitted to DEP 10/1/12. Recent communications with DEP indicate that the application may be 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 Sendout Pumps are operating and finished water is being delivered to the distribution system. The Filtered Water Piping to Filters 1, 2, 3, & 4 has been constructed and disinfected. We are awaiting the issuance of the Operations Permit to place this line into service. The old Clearwell has been taken out of service and the demolition of the old sendout pumps is underway. The Backwash Pump is operational and is scheduled to be placed into service on 6/1/16. The Contractor has not submitted an application for payment for the Borough's consideration yet. Over the next month the Contractor will continue to address any outstanding startup and punchlist items. At this point the Contract amount is about \$10,467,000 with about \$630,000 remaining.

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 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 punchlist 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 initiated work on the Smithfield Tank, but work has been suspended due to the problems that the Borough has encountered with operating the system with the Smithfield Tank off line. The Contractor is in the process of determining remobilization costs and costs increases he's incurred because of the nearly 2 year delay in completing the work.

The cause of the distribution system problems when the Smithfield Tank is taken off line has been partially corrected. We recommend the following actions to further evaluate the matter:

- Re-check the valves in the vicinity of Flag Pole Hill Storage Tank.
- Contact the owner of the Walmart / Greystone system and request that they investigate their water system to make sure it is operating correctly.
- Check the System for leaks and make repairs as necessary.
- If the above efforts do not resolve the matter, drain Flag Pole Hill Tank and check for any obstructions in the inlet/outlet piping.

We have contacted the Contractor regarding when they will re-mobilize to complete the work on the Tank. We have not received a firm date as of yet.

We anticipate that the Contractor will request additional costs for remobilizing, possible rework, and cost increases that he's incurred since the work was suspended.

Contract 3 – Contract 3 is complete.

At this time it appears that there is about \$275,000 of contingency remaining.

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 – This work is in process.

Summary of Invoices – Our summary of invoices through April 2016 is attached for your information

OPEN ISSUES:

SMITHFIELD TANK-CONVERSATION ON GRIFFITH ISSUE WITH ENTRY-Chairperson Bair this will be discussed next month when David Griffith can attend

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 – DISC FOUND,
ANY NEW INFO-Disk still not found
CAPITAL IMPROVEMENT – PIPING ON WASHINGTON ST. AND
WARM SPRINGS AVE. - Manager Wheeler stated that Warm Springs Avenue
should be a priority.
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-No
update at this time.
CHIPPING OF FLOOD WALL- TO BE REPAIRED IN HOUSE WHEN
TIME AND WEATHER PERMITS: No update at this time.

WATER LOSS AT THE PLANT-HAVE WE LOOKED FOR SOURCE OR SOURCES?-Supt. Williams state you are not loosing 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:

ADJOURNMENT:

FINAL DRAFT

BY: Melody J. Parsons
Assistant Borough Secretary