

WATER & SEWER COMMITTEE MEETING

May 5, 2016

12:30 P.M.

The following persons were present for the meeting:, Committee members Jim Bair, John Gradwell and James Decker, Sr.; Councilmember Donna Isenberg, Wastewater Treatment Plant Supervisor Bill Smith, Water Treatment Plant Supervisor Steve Williams, 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.

Dave Quarry arrived at 12:33 pm

RECOGNIZE GUESTS AND PUBLIC COMMENT: Dean Harris asked why the Borough Truck is parked in the Borough Parking space. Chairperson Bair stated that is not this committee and his question will be addressed in another committee.

WASTEWATER TREATMENT PLANT SUPERINTENDENT'S REPORT:

Supt. Smith asked if anyone had any questions about the Wastewater Treatment Plant Report.

Supt. Smith reported that he has obtained prices for the mulch for the bio filter.

Supt. Smith will be getting quotes on trickling filters to change those out next year.

Supt. Smith reported that he has tighten up all leak seals in the basement as tight as then can go. Councilperson Decker asked Manager Wheeler if he feels this is of major concern. Manager Wheeler responded no he does not.

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

Supt. Williams reported that he has received the results from the samples taken from the new clear well. The tests passed. He reported that he is having trouble with the potassium pump. It is failing ¼ of the time.

ENGINEER'S REPORT: Engr. Nester asked if there were any questions on his monthly 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 –Filters 5, 6, 7, & 8 are connected to the new Clear wells and Filters 1, 2, 3, & 4 are temporarily connected to the old Clear well. The Clear wells and the Send out Pump Station is disinfected. The Generator, Chlorination System, and the Chlorine Scrubber are operational. Over the next month the Contractor will place the new Send out Pumps and Backwash Pump online and continue with the completion of punch list items. The Contractor has submitted a draft Application for Payment 33 (for about \$92,000). With Application for Payment 33 taken into consideration Contract amount is about \$10,467,000 with about \$630,000.00 remaining.

The Contractor anticipates sending flow from the new Clear wells and Send out Pump Station to the distribution system beginning 5/9/16, and all filters will be connected to the new Clear wells by 5/20/16.

We recommend the approval of Proposed Change Order No. 13. Proposed Change Order No. 13 is in the amount of \$2,500.62 and is for relocating the Delpac addition point from the Rapid Mix Chamber to the Raw Water Header.

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 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 Contractor is not requesting any payment this month. The total contract amount is \$1,418,562.90 with about \$433,913.51 remaining.

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.

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 \$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.
- Conduct thorough review of industrial processes and materials stored, manufactured or used.

Engineer Nester updated the Committee on the status of the punchlist items for the water plant upgrade project.

SMITHFIELD TANK-CONVERSATION – Chairperson Bair informed the Committee that he had spoken with Dave Griffith. He agrees that we should pay

something to him, but what he is asking is unreasonable. President Quarry stated that it is not cost effective to spend \$175.00/month. The Committee agreed to have Mr. Griffith come back in and bring his cost accounting.

WATER LATERALS: Manager Wheeler should we offer insurance for laterals. He explained that for this program to work everyone has to participate.

CSO RESPONSE-ENGINEER: See Engineer's Report

CROOKED CREEK HOOK-UP STATUS: Manager Wheeler stated that he will have an update from Attorney Lewinski for next meeting.

CAPITAL IMPROVEMENT: Piping on Washington Street and Warm Springs Avenue: Manager Wheeler stated that we would need to get cost of pipe and Supt. Yarnell would give us the cost for labor.

ADDRESS THE ISSUE WITH SCI WHEN COMING ON OUR WATER SOURCE, BETTER COMMUNICATION: Chairperson Bair asked Manager Wheeler for an update regarding the letter that he sent out. Manager Wheeler has not received a response. He will send a letter directly to the state office in Harrisburg.

WATER LOSS AT PLANT: Manager Wheeler stated that we are beginning a procedure to replace 2" water meters. Manager Wheeler stated that we will include the 6" and 4" meters as well. President Quarry stated let's begin the program by replacing 10 meters/month.

RESOLUTION FOR ISSUE OF PROPERTY OWNED BY Mr. Tom Mincemoyer: After discussion the Committee decided they will not be allowing Mr. Mincemoyer to change his meter. Manager Wheeler stated there is a problem with the Resolution in that the interpretation of the word guidelines as stated in the resolution. The Committee decided that there will be a new resolution written changing "guidelines" to "required at a minimum sizing". This will clear up the confusion.

NEW ISSUES:

Councilperson Isenberg asked about the appraisal. The cost came in high. She asked if the Borough Manager has received any further data. Manager Wheeler spoke with Andy Cipar and he suggested that Manager Wheeler continue to look for a better price.

GATE FOR TRUCKS TO WATER PLANT-IS THERE ENOUGH TURN RADIUS: Manager Wheeler stated that they looked at the gate. He found that even with worst case scenario, there is 45 ft. for turning that will not take the drivers off the roadway.

PARKING BEHIND GATES FOR EMPLOYEES AT BOTH PLANTS: Chairperson Bair stated that as of right now we will let the parking the way it is.

DURACITE PRODUCT FOR CHLORINE SCRUBBER-COST TO THE BOROUGH-HAS THIS BEEN RESOLVED: Chairperson Bair stated that the duracite will be at no charge to the borough.

ADJOURNMENT:

BY: Melody J. Parsons
Assistant Borough Secretary