

NORTH MIDDLETON AUTHORITY

Board Meeting

September 19, 2016

Place: North Middleton Authority
Administration Building
240 Clearwater Drive
Carlisle, PA 17013

Time: 6:00 PM

Present: Authority members present were: Jim Hurley, Stanley Dye, Blaine Shatto and Greg Lebo. Also present were Hannah Stewart of GHD, Engineer; Hubert Gilroy, Solicitor; and Brian White, Chief Operator

Visitors: None.

MINUTES:

Mr. Lebo made a motion to approve the Minutes of the Board Meeting held on August 15, 2016. Mr. Dye seconded the motion, and it carried unanimously.

VISITORS:

No visitors were present.

SOLICITOR'S REPORT:

Mr. Gilroy had no report.

ENGINEER'S REPORT:

Ms. Stewart reviewed a written summary of GHD's activities on behalf of the Authority:

CRAPS #2 Upgrade: All close-out paperwork from both PSI and GSE has been received. Final payments have been recommended.

WWTP NPDES Renewal: There is no update. GHD is still waiting on the draft permit from DEP. Once it is issued, there is a thirty (30) day public review period. At that time, GHD will review it and provide a memo to NMA highlighting the differences between this

permit and their current permit and provide any suggested comments to DEP.

Marion Avenue Pump Station Upgrade and Pheasant Run Force Main: GHD plans to submit the WQM Pt II Permit Application for the Marion Ave. Pump Station within the next month. They are still in the process of getting the Ch. 105 permitting issues sorted out. DEP has confirmed that they need to consider the drainage area behind the station as an unnamed tributary for permitting. They have sent DEP a 100-year stormwater analysis demonstrating the water level in the unnamed tributary does not come above the top of the bank. DEP is currently reviewing this analysis. A construction easement will be necessary to complete the work. A preliminary proposed construction easement has been drafted for NMA's discussion with Jeff Austin, who owns the properties on both sides of the pump station property.

Brubacker Development: GHD has provided sample plans/details from past projects to NMA to share with RAV. They assume RAV is working to update the plans accordingly. They have not yet received the updated plans.

Chlorine Feed at Cranes Gap Road Elevated Storage Tank: GHD has made a site visit and continued discussion with NMA staff on the chlorine residual facing portions of the distribution system. Based on the site visit and these discussions, GHD has prepared and provided a proposal for their engineering services to design, permit, bid and award a chlorine booster station at the Cranes Gap Road elevated water tower. At the meeting, Ms. Stewart handed out copies of GHD's Proposal and Scope of Services for the Chlorine Booster at the Elevated Water Tower Project. She explained some of the details of the proposal at the meeting, stating that the preliminary construction cost is estimated to be approximately \$120,000. Mr. Hurley noted that the Board needs time to review the Proposal, and would then discuss it at the October meeting. Ms. Stewart answered some questions asked by Board Members and noted that Pete Lusardi will be attending the October meeting. She added that she had been fairly conservative on the timetable presented in the Proposal. Mr. Hurley asked that GHD do some research and investigating to see if this method actually does work before NMA commits \$120,000 to it.

MANAGER'S REPORT:

Mr. Koch's written report was sent to Board Members prior to the evening's meeting. As Mr. Koch was absent from the meeting, Brian White presented the report, which included:

724 Longs Gap Road: Chester Kamowski resides at this address and was part of the Area 6 sewer project that extended sewer services to this same area back in 1998-99. Mr. Kamowski is currently on well water and would like to have public water. He has replaced his well twice and has installed water purification equipment in his basement so he can use his well water. He has discussed the public water issue with several of his adjoining neighbors, including Lennie Searer (721 Longs Gap Road) and Robert Wertz (730 Longs Gap Road), both of which have expressed a desire to him for public water service for their residences.

Several years ago, developer Al Hughes had a water main installed to his project (Lehman's Crossing), located along Longs Gap Road. This extension installed a water main along Creek Road and all of the properties along Creek Road connected into this water main. With the extension to the Lehman's Crossing development, the water main is at the intersection of Creek Road and Longs Gap Road, which is close to these three properties.

We have water capacity to serve these properties and well beyond that; it is just a matter of if and how far we want to take it. In the past when approached in this manner, it generally resulted in a survey of the surrounding property owners. At the meeting, Mr. Hurley indicated Mr. Kamowski had also talked with him about this issue. The Board discussed the location of the homes interested in getting the public water service.

Cavalry Road Area Pump Station Project: We have received all of the close-out documents from both projects and are currently in the warranty period for one (1) year. All of our payments have been made except for the paving work, which we are doing locally.

Chlorine Booster at the Elevated Water Tower: Our staff and the engineers at GHD have been having conversations about how to increase and sustain chlorine levels for the northern portion of our distribution system. GHD has a proposal for adding a chlorine booster station at the elevated storage tank for the board's consideration. We all understand the

need to add chlorine to provide protection to all of our water customers but we also need to understand that with this additional chlorine it may increase the disinfection by-product levels within the system, which is another potential issue. It is a very fine line whereas one solution can effect another control parameter.

SUPERVISORS' REPORT:

None.

TREASURER'S REPORT:

Mr. Shatto reported on bills that were paid in August and stated that operating costs were as follows:

for water,	\$ 89,292.81
for sewer,	217,365.98

He made a motion to approve payment of the bills. Mr. Dye seconded the motion and it passed unanimously. Mr. Shatto then made a motion to requisition from North Middleton Township:

for water,	\$ 38,563.31
for sewer,	56,183.49

Mr. Lebo seconded the motion and it also passed unanimously.

SECRETARY'S REPORT:

Mr. Lebo commented on:

- Several hard water complaints.
- The Drought Watch for Cumberland County. Mr. White said we have posted some things and have an informative flyer up at the office.
- Lightning damage to a standpipe. Mr. White said that the equipment has been ordered to replace the telemetry equipment up there. It is a surge protector that monitors the power coming in and stabilizes it. The manufacturer says that if it takes a hit from lightning, it will stop it, but if the lightning comes in the 'back way' there are no guarantees. He added that both tower systems need to be upgraded.
- Worksheet for retirement funds.

PERSONNEL COMMITTEE:

No report.

OLD BUSINESS:

None.

NEW BUSINESS:

None.

ADJOURNMENT:

The meeting was adjourned at 6:30 PM.

Respectfully submitted,

Greg Lebo
Secretary

Mary Dutchess
Recording Secretary