

NORTH MIDDLETON AUTHORITY

Board Meeting

August 15, 2016

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

Time: 6:00 PM

Present: Authority members present were: Jim Hurley, Bob Reisinger, Stanley Dye, Blaine Shatto and Greg Lebo. Also present were Hannah Stewart of GHD, Engineer; Hubert Gilroy, Solicitor; and E. Lee Koch, Manager.

Visitors: None.

MINUTES:

Mr. Reisinger made a motion to approve the Minutes of the Board Meeting held on July 18, 2016. Mr. Dye seconded the motion, and it passed 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: Final walkthrough was completed on July 25, 2016, for both PSI and GSE. PSI and GSE are still working on submitting all their close-out paperwork. Final payment is being held until final paperwork is in order.

WWTP NPDES Renewal: 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 met with NMA staff on July 25, 2016, to discuss plans for the station. GHD is currently looking at pump options and working on the WQM Pt. II Permit Application.

GHD has requested that DEP meet with them onsite to determine if they truly need to consider the drainage area behind the station as an unnamed tributary for permitting. At the meeting, Ms. Stewart indicated they had heard back from DEP earlier in the day that DEP probably will consider it an unnamed tributary, so there will most likely be a pre-application meeting. She is hopeful that because it is a very small drainage area, there will not be a lot of permitting necessary.

Brubacker Development: On August 2, 2016, Tim Parthemore (GHD) and Mr. Koch met with RAV, the developer's engineer, to discuss the plans provided to date. 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: Pete Lusardi met with NMA staff on August 11, 2016, to discuss the inadequate chlorine residual of the water leaving the elevated storage tank. GHD is currently working on a preliminary design and cost estimate for this work. Mr. Koch discussed some of the issues associated with this situation and its resolution. He added that summertime exacerbates the problem because the chlorine does not dissipate as readily as it does in cooler weather.

MANAGER'S REPORT:

Mr. Koch's written report was sent to Board Members prior to the evening's meeting. The report included:

Cavalry Road Area Pump Station Project: We are still holding final payment for this project. As soon as all of the paperwork and bonding is finalized, we will release the final payments. We had some issues with the pump control system and it was determined to be one of the floats, which has been changed. The system has

been operating correctly since. We will continue to monitor for any additional issues.

Flusher/Vacuum Trucks: We have been reviewing some of the combination flusher/vacuum trucks within the area and have looked at two competitors, Vac Con and Vactor. Vactor is the leading maker of combination trucks in the nation, and their representatives and service shop are located in Harrisburg with easy access. Vac Con is represented by a firm based out of Huntington County, close to Lake Raystown. We have worked with both vendors in the past. Our current flusher truck is a 1977 Myers, which we purchased used back in the late 1980's. Pricing for these units new is dependent upon its size and its capacity. The smaller units are priced around \$250,000, with the larger units in the \$400,000 range, depending upon the features each unit has.

With the smaller units, there is easier maneuverability but you lose capacity. The smaller units only hold 500 gallons of water for flushing when using them in combination with the vacuum. A pump rate of 40 GPM gives 12.5 minutes of flush time before the tank needs to be refilled, which is not very productive. The large units will hold up to 1500 gallons of water; so at a rate of 40 GPM, you will have 37.5 minutes of flushing time before refilling. We are still in the process of evaluating units. During the meeting, Mr. Koch discussed the demo he attended of the larger vacuum truck, and said he was impressed with its performance. Its use may be able to be shared with Middlesex Township if a decision is made to purchase it, and there is a used truck currently available for purchase.

Chlorine Booster Station: We are having trouble maintaining adequate chlorine residuals within the northern portion of the system during the hot weather. Part of it is the tank and part of it is the size of the distribution piping (too large). GHD is evaluating some options for us to consider. We met with them this week and they will have their report with recommendations completed by September. Our goal is to have a process in place by next summer, where we can set a minimum and maximum set point or level for the chlorine residuals with monitoring; and be able to send a signal back to the plant with real time data.

Miscellaneous: Mr. Koch added at the meeting that computer training is slated for September. The office will be closed the day of training.

SUPERVISORS' REPORT:

None.

TREASURER'S REPORT:

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

for water,	\$	50,305.92
for sewer,		59,608.27

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

for water,	\$	28,340.48
for sewer,		57,548.97

Mr. Dye seconded the motion and it also carried unanimously.

Mr. Shatto then made a motion, seconded by Mr. Dye, to approve a special requisition for the Fulton Bank Note payment:

for water,	\$	47,440.40
for sewer,		160,631.53

It passed unanimously.

Mr. Shatto then made a motion to approve:

From the Orrstown Capital Account:

<u>Req. #</u>	<u>To</u>	<u>For</u>	<u>Amount</u>
O-212	Hite Company	CRAPS#2	\$ 137.50
O-213	GHD	Engineer-Marion Ave/ Pheasant Run	11778.50
O-214	GHD	Engineer-Mapping & WTP Testing	274.50
O-215	GHD	Engineer-CRAPS#2	556.75
O-216	GHD	Engineer-NPDES Permit Renewal	255.00

Mr. Dye seconded the motion, and it carried unanimously.

SECRETARY'S REPORT:

Mr. Lebo commented on:

- The DEP News Release regarding a drought declaration watch for 34 PA counties. Mr. Koch said a watch is the lowest level and that he is not currently concerned about a drought in this area.
- A letter from some concerned citizen groups against the Pipeline Project.
- A letter from DEP regarding the Revised Total Coliform Rule (effective April 1, 2016). Copies were given to Mr. Koch and Brian White to review. Mr. Koch commented that while the Revised Total Coliform Rule will not give us any problems, we will have a bigger issue when they revise the Chlorine Residual Rule, as the Total Coliform Rule and the Chlorine Residual Rule will combine and the first draw will need to be above that level, as it will have to be recorded.

PERSONNEL COMMITTEE:

No report.

OLD BUSINESS:

Mr. Koch discussed the rate increase issue, which was first mentioned during last month's meeting. He indicated that it was a budgeted issue for a 3% increase in water, and explained that it had been delayed, due to the TOC Notice going out to residents, but stated that the Board does need to address it, possibly in the Fall.

NEW BUSINESS:

Mr. Koch stated that he and Mr. Reisinger would not be in attendance at the September meeting. He added that in his absence, Brian White will attend.

ADJOURNMENT :

The meeting was adjourned at 6:26 PM.

Respectfully submitted,

Greg Lebo
Secretary

Mary Dutchess
Recording Secretary