

NORTH MIDDLETON AUTHORITY

Board Meeting

July 19, 2018

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

Time: 3:00 PM

Present: Authority members present were: Jim Hurley, Bob Reisinger, Blaine Shatto, and Stanley Dye. Also present were Hubert Gilroy, Solicitor; Pete Lusardi of GHD, Engineers; Jodie Fuller, Office Manager; Brian White, Chief Operator Barry Miller, Operator; and E. Lee Koch, Manager.

Visitors: None

MINUTES:

Mr. Dye made a motion to approve the Minutes of the Meeting held on June 21, 2018. Mr. Hurley seconded the motion and it passed unanimously.

VISITORS:

No visitors were present.

SOLICITOR'S REPORT:

Mr. Gilroy reported that he would have the Joint Resolution between the Authority and the Township done within the next week.

ENGINEER'S REPORT:

Mr. Lusardi reviewed a written summary of GHD's activities on behalf of the Authority:

Marion Avenue Pump Station: All the major shop drawings for the General Contractor's long lead items (pumps, pre-cast concrete) have been approved and are in fabrication. GHD is now working on detailed items like color selections to match the building to CRAPS. They expect the contractor to break ground the first or

second week of August. This is later than he said previously, which was at the end of July. This may put the contractor at least two weeks behind schedule, but he is in the process of updating it. GHD will continue to monitor timeline.

2017 Annual Report: The Report has been submitted to NMA for review.

Water Filter Units: The Neptune Microfloc Aquarius treatment units are currently offline for maintenance. Two suppliers of package filter plant equipment (Roberts Filter and WesTech) made field visits the last week in June, and agreed to provide proposals for more recently developed components that can be considered for upgrading the filters. Thus far, they have only provided limited information. GHD provided a draft alternatives cost analysis, which Mr. Lusardi reviewed at length during the evening's meeting. The document has been made a part of the Meeting Minutes. DEP has promised very quick turnaround for review of any modifications.

The discussion during the meeting reviewed the advantages and disadvantages of each alternative that were also detailed in the report, with Mr. Lusardi recommending that if we can get a tub made, the plant could be rehabbed short-term, but that we should also move ahead to plan for a new filter plant with properly sized facilities with much larger tankage than we currently have. He indicated that it would be more operator-friendly and would be more in tune with the water quality conditions we have. Mr. Lusardi said also that if we wanted to rehab the existing filters, he would recommend replacing the existing underdrains with a better underdrain system. In response to a question from Mr. Reisinger, Mr. Lusardi said he could get costs for underdrain systems. Water allocation from Middlesex Township was also discussed.

Mr. Koch stated that rehabbing the existing plant seems to be the best alternative currently, and he discussed the possibility of a welding operation (tubbing), adding that he did not think DEP would fast-track a new filter plant, whereas in rehabbing, he believes they will give us the minor permit(s) we would need for that process without as much delay. Building a new plant will likely take a couple of years. Several welding companies were discussed to solicit for welding bids, and a technical discussion ensued regarding the process of tubbing. Mr. Koch said that he was encouraged about the Board's interest in planning long-term for the future.

In conclusion of the discussion, the consensus was to move forward with planning to rehab the current filter plant, but to move ahead to plan for the new plant. Mr. Lusardi said that next month, we can look at how we want to go with the long-term alternatives.

MANAGER'S REPORT:

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

Marion Avenue Pump Station: There has been no activity at the site. The word we have gotten from the contractors is that they expect to move in later this month. The hold-up, as we understand, is the lag time to have the concrete wet well made by the precasters. At the meeting, Mr. Koch informed the Board this has not started yet.

Wertz Run Interceptor Upgrades: We have all of the easements that will be needed for the project. The brush was mowed within the permanent rights-of-way and in the temporary construction easement. The next step is to have the erosion and sedimentation control measures installed along with other temporary platforms for crossing wetlands. When it is ready, they will begin with the pipe-laying efforts. Mr. Koch advised at the meeting that this effort has begun.

Water Plant Rehabilitation: As discussed during the meeting extensively during the Engineer's Report, everyone should be aware of the rehabilitation work necessary for the water plant. We have met with representatives with water filtration plant manufacturers and are waiting for their input and recommendations. Mr. Lusardi has been in contact with them since our initial meeting last month.

Longs Gap Road Water Line: We are still working with the Gleim Group to see if we can squeeze this project in. The problem is that the rains in April and May set excavation projects back several weeks and Gleim is having problems getting caught up. Mr. Koch said at the meeting that he is working with Don Smith to get a calendar together. He went on to say that we had advertised to solicit bids to utilize equipment (with an operator). Only one proposal was received along with a Performance Bond, and it was from Gleim. Mr. Koch has been working with them and Dave Parks from Mr. Gilroy's office. He recommended the Board approve the proposal. At the conclusion of Mr. Koch's full report, Mr. Reisinger made a motion to approve Proposal 2018-1

from John Gleim for the utilization of equipment. Mr. Shatto seconded the motion and it passed unanimously.

Mr. Hurley asked if changing the water level in the tanks would increase the water pressure in the homes that may experience low water pressure. Both Messrs. Lusardi and Koch answered no, and Mr. Lusardi further stated that Mr. Koch is already operating the tanks at their highest level, and that he doesn't think the pressure will be affected that much. He did feel, however, that Mr. Koch letting the property owners know of the possibility of lower water pressure was good proactively.

Joint Resolution for Connection Fees: The last project was Area 8 A/B (2005), a sewer project along the Newville Road and connector side streets. At that time, we passed a Joint Resolution setting the connections fees for the affected property owners. We need to prepare and adopt a similar resolution for the Longs Gap Road Water Line extension.

Sewage Treatment Plant Aeration Rehab: The metal downcomers and metal air baffles have a lot of corrosion and they are being sand-blasted and prepared for a heavy-duty coating system. We are also cleaning and replacing the diffusers as needed. We estimate this equipment is approximately 18-20 years old. Mr. Koch said that a lot of the work is being done in-house.

Township Paving Projects: Paving projects were also delayed due to the heavy rains this spring. Normally, they would be completed by now. Within the next week or two, a couple of NMA personnel will be out with the township raising manhole and water valve box lids. During the meeting, Mr. Koch stated that the projects will start next week.

North View Manor Resident: The resident that came in a couple of months ago is not making their payments on their past due water/sewer bill. We now posted their property again for shutoff. Mr. Koch discussed at the meeting and added that the Authority now has a signed agreement for payment of \$250.00 every other week.

Miscellaneous: 1220 Newville Road: At the meeting, Mr. Koch stated that Susan and Steve Hurley, the property owners, are now doing a commercial land development plan. There is an existing waterline on the property (put in by Dermody Properties), but it is located fairly far away from where the actual property is. Mr. Koch said that gravity sewer is not possible

on this property and would have to be pumped somehow. An easement from the property next door would also need to be procured. Mr. Koch advised that if a waiver is granted by the Township, he recommends that the Township solicitor tweak it such that if NMA or NMT ever does a project that extends the water and/or sewer, regardless of the waiver in place, any fees, connection fees and assessments would apply.

SUPERVISORS' REPORT:

No report.

TREASURER'S REPORT:

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

for water,	\$	42,114.59
for sewer,		85,455.20

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

for water,	\$	55,736.06
for sewer,		56,142.30

Mr. Dye seconded the motion and it also carried 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-338	GHD, Inc.	Engineer-Marion Avenue	\$ 9522.00
O-339	GHD, Inc.	Engineer-Annual Report	819.00
O-340	GHD, Inc.	Engineer-WTP	4368.00
O-341	Martson Law Offices	Legal-Wertz Run Easement	92.50
O-342	First State Dis- tributors	WTP Repair	600.00
O-343	Highlands Tire	WTP Repair	28.50

From the Orrstown Capital Account (cont'd):

<u>Req. #</u>	<u>To</u>	<u>For</u>	<u>Amount</u>
O-344	Tri-Boro Construction	WTP Repair	460.00
O-345	Alfa Laval	WTP Repair	581.51
O-346	R.F. Fager	WTP Repair	239.08

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

SECRETARY'S REPORT:

Mr. Dye had no comments on correspondence; however, Mr. Koch discussed a letter from GeoDecisions regarding the Rapid Response System currently in use for emergency notifications. They will be discontinuing use of the system by the end of the year, and switching to a new program that is much more expensive. They stated the new system is much better. Mr. Koch said he had talked with the Borough about their system, but it is much more complex and likely even more expensive. A decision will need to be made prior to the end of the year.

PA One Call sent a letter with a check for \$564.17 which is an Excavator Fee rebate, made possible through contractor fees collected from businesses calling PA One Call.

PERSONNEL COMMITTEE:

No report.

OLD BUSINESS:

None.

NEW BUSINESS:

None.

ADJOURNMENT:

The meeting was adjourned at 3:51 PM.

Respectfully submitted,

Stanley Dye
Assistant Secretary/Treasurer

Mary Dutchess
Recording Secretary