

NORTH MIDDLETON AUTHORITY

Board Meeting

September 20, 2018

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

Time: 3:00 PM

Present: Authority members present were: Bob Reisinger, Blaine Shatto, Greg Lebo 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. Lebo made a motion to approve the Minutes of the Board Meeting held on August 16, 2018. Mr. Shatto seconded the motion and it carried unanimously.

VISITORS:

No visitors were present.

SOLICITOR'S REPORT:

Mr. Gilroy reviewed and presented for adoption the Joint Resolution between the Authority and the Township regarding connection fees for the Long's Gap Road Project, whereupon Mr. Shatto made a motion to approve the Resolution prior to going to the Township Supervisors for approval. The motion was seconded by Mr. Dye and passed unanimously.

ENGINEER'S REPORT:

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

Marion Avenue Pump Station: The contractor has a portion of the water main, force main and storm water line relocated, the excavation opened up and the wet

well should be set on September 20, 2018. At the meeting, Mr. Lusardi said that during the process of excavation, rock was hit and was excavated onsite. Mr. Koch verified all of that did occur, but that the quantity of rock excavated is in dispute. He went on to say that there also had been no verification by either party of the quantity excavated. Going by the contractor's field drawings and formula, it's 100 cubic yards. At \$500 per cubic yard, the cost would be approximately \$50,000 for what is essentially two (2) days' work. Mr. Koch believes this amount is excessive. He asked if the contractor had taken pictures of what was excavated and was told it had not. Identifying actual costs and looking to reset the per-cubic-yard price is being looked at currently, but nothing is in writing yet to make any payment changes. Mr. Koch added that he has informed Doli's Project Manager and Site Manager that they can set the wet well, but no backfilling is to take place until the rock issue is resolved. Mr. Koch believes a fairer rate of \$22,000 to \$25,000 would be a more realistic number. Mr. Reisinger asked Mr. Koch what his plan is, and Mr. Koch replied that his plan is to get the rock issue resolved before they backfill, because once backfilled how will anyone be able to agree on the amount removed.

Water Filter Units: The Neptune Microfloc Aquarius treatment units are currently offline for maintenance. A Public Water Supply Construction permit application for treatment unit rehab was submitted to DEP for review on August 6, 2018. GHD reviewed the previously discussed alternative of constructing new flocculation and sedimentation basins in the area to the west of the existing WTP. They performed a wetlands delineation to help determine space availability. This delineation in combination with treatment basin layout was provided to Mr. Koch, and shows that there is sufficient space for the new treatment basins. This assumes that new filters will be constructed inside the existing WTP. Time from inception to project completion is 18 to 24 months.

Mr. Koch said that we have the DEP permit to do the repair work that we need done now. NMA is currently buying 450,000 gallons a day from Middlesex Township and that is not in jeopardy. During cost reviews and technical discussion at the meeting, the Board indicated it wants to see a footprint of a refurbished plant and the new plant, along with associated costs of each. Mr. Lusardi said he will review the rebuild cost for the old plant by the next meeting. Mr. Dye added that he would like to move forward with the new plant.

Financing options for the future were discussed regarding refinancing bonds, debt service extensions, rate increases, etc. Following thorough discussion, there was a consensus to move forward with the new plant rather than expend costs to refurbish the old plant when there would be no room for growth and no way currently to know how much longer it would operate efficiently.

MANAGER'S REPORT:

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

Joint Resolution for Connection Fees: The Board needs to formally adopt the Joint Resolution for the Longs Gap Road Water Project connection fees. This was accomplished during the Solicitor's Report at the meeting.

Longs Gap Water Line: Four of the five properties have already connected to the water system, before receiving their official Connection Notices. The official Connection Notices with the connection fees went out this week. At the meeting, Mr. Koch stated that the fifth property owner had contacted the office and plans to go on the payment program.

Marion Avenue Pump Station: Doli, General Contractor, started on the project on September 4, 2018. They have installed the water line on the south side of the project, installed the force main into the receiving manhole at Maplewood Avenue down to and across Marion Avenue, and began excavating for the wet well installation. They anticipate installing the wet well on September 20, 2018. Marion Avenue will need to be closed that day, to allow for crane set-up.

Wertz Run Interceptor Upgrades: The Wertz Run Interceptor upgrade is slowly moving along. This is a tough project under adverse conditions. Extreme wet weather, mud and tight conditions made this project a tough one to complete. Clean-up is going to be a nightmare, if the wet weather continues. During the meeting, Mr. Koch said that the final tie-in was done last week and that clean-up has been started. He added that the downstream line they tied into is an 8" line, and is an unexpected issue that Mr. Koch will be looking into.

Water Treatment Plant Update: We did get the permit from PA DEP to rebuild the water plant back to its

current design. The staff and a few Board members have been discussing our options.

- Rebuild the plant back to its current design at an estimated cost of \$100,000 to \$115,000.
- Redesign the water plant and add to current footprint to allow for better flocculation and settling along with a total rebuild of the existing filtration facilities. This would be total rebuild and upgrade.

Mr. Lusardi will have better insight as to the cost to upgrade and rebuild new facilities, but at this point the staff and a couple of Board members felt it was best to at least discuss the options, which was done at the meeting.

SUPERVISORS' REPORT:

No report.

TREASURER'S REPORT:

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

for water,	\$	119,677.17
for sewer,		230,557.33

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

for water,	\$	63,151.31
for sewer,		58,840.36

Mr. Dye seconded the motion and it also 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-354	GHD, Inc.	WTP Issues	\$ 1827.50

From the Orrstown Capital Account (Cont'd):

<u>Req. #</u>	<u>To</u>	<u>For</u>	<u>Amount</u>
O-355	Exeter Supply Co.	Longs Gap Road Water Project	\$ 12936.19
O-356	Abel Recon	I & I	15200.00
O-357	John W. Gleim, Jr.	Longs Gap Road Water Project	13960.50
O-358	Fastenal	Longs Gap Road Water Project	16.70
O-359	Union Quarries	Longs Gap Road Water Project	6278.87
O-360	R.F. Fager	Longs Gap Road Water Project	51.15
O-361	Abel Recon	Mt. View Estates HOA Work	19350.00

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

SECRETARY'S REPORT:

Mr. Lebo commented on a phone-in complaint from Richard Squires, 132 Faith Circle, regarding some dogwood trees that would need replaced on the Wertz Run Interceptor project; a letter from DEP to the Authority advising that the 2017 Annual Wasteload Management Report is acceptable. A letter from DEP to the Authority enclosing the construction permit for the water filter plant rehabilitation. A list of conditions was enclosed with the permit.

PERSONNEL COMMITTEE:

No report.

OLD BUSINESS:

None.

NEW BUSINESS:

None.

ADJOURNMENT:

The meeting was adjourned at 3:45 PM.

Respectfully submitted,

Greg Lebo
Secretary

Mary Dutchess
Recording Secretary