

**NORTH MIDDLETON AUTHORITY**

**Board Meeting**

January 17, 2019

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

Time: 4:30 PM

Present: Authority members present were: Jim Hurley, Bob Reisinger, Greg Lebo and Stanley Dye. Also present were David Park, Solicitor; Pete Lusardi of GHD, Engineers; Brian White, Chief Operator; Barry Miller, Operator; and E. Lee Koch, Manager.

Visitors: None

**REORGANIZATION FOR 2019:**

Mr. Lusardi was appointed as temporary Chairman of the Board. He opened the floor for nominations for the election of officers.

A motion was made by Mr. Reisinger to keep the slate of officers on the Board the same as they were in 2018, with those being Mr. Hurley as Chairman, Mr. Reisinger as Vice-Chairman, Mr. Lebo as Secretary, Mr. Shatto as Treasurer; and Mr. Dye as Assistant Secretary/Treasurer. Mr. Lebo seconded the motion and it passed unanimously.

Mr. Reisinger also made a motion to keep the annual appointments the same as they were in 2018, with those being Mr. Gilroy as Solicitor, GHD as Engineer, and Mahel Duessel as Auditor. Mr. Lebo seconded the motion and it also carried unanimously. Mr. Lusardi turned the floor back over to Mr. Hurley as Chairman of the Board.

**MINUTES:**

After requesting verification of approval of the 2019 Budget and hearing Mr. Koch's response, Mr. Reisinger made a motion to approve the Minutes of the Board

Meeting held on December 20, 2018, as corrected. Mr. Lebo seconded the motion and it carried unanimously.

Mr. Hurley asked if the change of meeting times had been approved appropriately for advertisement. Mr. Koch answered that it had, and that there was not an issue.

**VISITORS:**

No visitors were present.

**SOLICITOR'S REPORT:**

Mr. Park had no report.

**ENGINEER'S REPORT:**

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

Marion Avenue Pump Station: The pump station is essentially complete and pump station is operational. Substantial Completion notification is being issued for both contracts. Contractors are addressing punch list items.

Proposal for Infiltration/Inflow Mitigation Program Engineering Services: The Proposal was approved by the Authority at the October 2018 meeting. It should be noted that winter and spring are the best times to provide sewer flow monitoring because of the higher rate of I/I. If NMA wants to move forward in 2019, it should consider implementing monitoring in the near future. Mr. Koch said during the meeting that the only issue that needs resolved is who will do the metering and that he had talked with Mr. Lusardi about that. Mr. Lusardi suggested a small planning meeting on I&I some morning soon in order to discuss.

Proposal for Wertz Run Sewer Permitting: The Proposal was approved by the Authority at the October 2018 meeting. GHD has prepared an agreement for Mr. Koch's signature. Based on subsequent conversations with the staff, a new Proposal was submitted. The surveyor has completed work and submitted a topographical drawing. During the meeting, Mr. Lusardi explained that the original Proposal was \$32000. It has been revised to \$21000 and was submitted to Mr. Koch on January 4, 2019. He reiterated that the revised cost is for permitting and preparing a drawing. He said GHD would only charge NMA for whatever it costs them and he did

not anticipate there would be a delay in getting the permitting completed.

Proposal for Water Filtration System Improvements - Design and Bidding Engineering Services: A Proposal was submitted to the Authority on 11/12/18 for engineering services for design and bidding. A tour of the Carlisle WTP was done on 12/13/18, with NMA staff, Board members and GHD. GHD met with staff and two Board members on January 8, 2019, to address questions. Staff has requested that increased clearwell (for chlorine contact time) volume be added to the scope of the project. Based on a follow-up meeting on January 15, 2019, GHD is currently evaluating alternatives for adding clearwell capacity. The issue was discussed more thoroughly during the meeting, during which Mr. Lusardi stated that some alternatives exist such as modifying the existing clearwell and the storage tank or build an external clearwell. He is already in the process of getting together the evaluation with costs, and in the near future, will have the revised alternatives with costs for the Board's review.

#### **MANAGER'S REPORT:**

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

Marion Avenue Pumping Station: On January 9, 2019, we held a meeting with the contractors and engineers to prepare an initial punch list of items still needed to be completed in order to close out the project. During the meeting, Mr. Koch indicated that there won't be many electrical items on the punch list but that the GC would have some. Start-up testing for the station was December 12, 2018, with final tie-in of the new manhole and flow into the station on December 19, 2018. December 19, 2018, is the date of Substantial Completion.

One issue was reported on at last month's meeting regarding the inside repair of the sewer line butt joint on the south side. The issue was that the VCP pipe was concrete-encased, and there was very little if anything the contractor could do to successfully remove the concrete off of the VCP without damaging the VCP pipe. It was discussed by all present and Mr. Koch made the final decision to use the butt joint and concrete seal with an internal slip line repair to be completed at a later date. The north side had concrete encasement but only for around six feet outside of the manhole casting; therefore the contractor could excavate beyond the concrete encasement and use the approved method for connecting on the north side.

During the meeting, Mr. Koch offered a very detailed explanation of both, the problem and the repair procedure. He also had photos of the issue at the meeting for the Board to review if they so desired.

The question is, who should provide the internal slip liner or repair? This is one of those situations that is an unknown until uncovered and would probably result in a Change Order if we require the contractor to provide a connection other than would normally be required.

Both north and south side have leakage in the two pipe sections. The best overall solution is to slip line from manhole to manhole on both sides and it will address any other flaws, leaks in the two pipe sections and also address the butt joint providing it with structural integrity. He has asked Abel Recon to provide estimates for consideration.

Water Filter Plant Update: We have had several meetings with Mr. Lusardi, GHD, over the past several weeks with input and suggestions from staff on the design and concepts for the layout for the new water filter plant. Mr. Lusardi has been very receptive to our suggestions and we feel comfortable with having the GHD team as the lead engineer for this project.

The staff as a group wants to be actively involved. At Mr. Koch's suggestion, we have a couple of concepts/designs that we would like to share with the Board, but in order to do so, Mr. Lusardi will need additional time to prepare estimates for the differing concepts/design. Some of the highlights were reviewed at the meeting, but there will not be construction estimates until later.

**SUPERVISORS' REPORT:**

Mr. Reisinger stated that the supervisors are still working on MS4. They are currently waiting on rate analysis from GHD. Mr. Reisinger estimated that by the end of February, they should have a good idea of what stormwater rates will be.

**TREASURER'S REPORT:**

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

for water,                   \$    47,517.70  
for sewer,                       63,294.80

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

for water,                   \$    62,392.79  
for sewer,                       88,169.89

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

Mr. Dye then made a motion to approve:

**From the Orrstown Capital Account:**

<u>Req. #</u>	<u>To</u>	<u>For</u>	<u>Amount</u>
O-378	GHD	Engineering- Marion Avenue	\$ 1455.75
O-379	Duffield Asso- ciates	Consulting-Marion Avenue	484.39
O-380	Fastenal	Marion Avenue	72.51
O-381	Tri-State Tool	Marion Avenue	1201.00

Mr. Reisinger seconded the motion to approve the invoices, and it carried unanimously.

**SECRETARY'S REPORT:**

Mr. Lebo commented on a letter from Middlesex Township Municipal Authority and a check in the amount of \$7,443.09, for the Semi-Annual Reserve Capacity Fee from Pamay Development; a letter from DEP enclosing NMA new Certificate of Accreditation to operate as a Pennsylvania Accredited Laboratory, with an expiration date of January 31, 2020; and a memo from Jodie Fuller to NMA Board members and engineer with State Ethics Forms attached. The forms need completed and returned before the end of April 2019.

**PERSONNEL COMMITTEE:**

None.

**OLD BUSINESS:**

Mr. Reisinger inquired about the Internet at NMA. Mr. Koch stated that a decision was made to use Comcast Internet, by sharing the connection and prorated cost with the Township. This is currently in process of being connected.

Mr. Hurley asked if Reverse 911 was ever figured out. Mr. Koch answered that it had been, and explained what the issue had been. He said that NMA plans to stay with Geo Decisions with a new package they offered. He also stated that it was already incorporated into the 2019 Budget.

**NEW BUSINESS:**

None.

**ADJOURNMENT:**

The meeting was adjourned at 5:09 PM.

Respectfully submitted,

Greg Lebo  
Secretary

Mary Dutchess  
Recording Secretary