

April 17, 2018

MUNICIPAL AUTHORITY MINUTES

The Municipal Authority of the Borough of Bedford met on the above date with Members Larry Johnson, Michael Taylor and Scott Moxley present. Borough Manager Barbara Diehl, Borough Secretary Beverly Geller, Solicitor Dean Crabtree, Wastewater Superintendent John Flick and Timothy Cooper P.E. of Stiffler, McGraw & Associates, Inc. were also in attendance. Authority Members Aaron Berkebile and Chris Bullington along with Steven Fletcher, Operator, Stiffler, McGraw & Associates, Inc. were absent.

Motion by Mr. Moxley, seconded by Mr. Taylor, to approve the Minutes of the March 20, 2018 Meeting. Motion passed by unanimous vote (3-0).

Motion by Mr. Taylor, seconded by Mr. Moxley, to approve the list of checks from March 21, 2018 through April 17, 2018 that were paid from the Borough of Bedford's Fund 08 Sewer Account as well as the list of unpaid Municipal Authority Fund 10 Account Invoices. Motion approved by unanimous vote (3-0).

Motion by Mr. Moxley, seconded by Mr. Taylor, to approve the April 17, 2018 Treasurer's Report and Requisition 04-2018 (\$55,131.00) transferring funds from Fund 10 into Fund 08. Motion was carried by unanimous vote (3-0).

Solicitor Crabtree noted that a draft of an updated agreement between Bedford Township Municipal Authority (BTMA) and MABB will be presented at the May 15, 2018 MABB meeting.

Motion was made by Mr. Taylor, seconded by Mr. Moxley, to file "Declaration of Taking" paperwork for the properties that have not replied to the easement requests for the 2018 Sanitary Sewer Project. Motion was carried by unanimous vote (3-0).

Manager Diehl shared that no update or paperwork was received from Lee Stinnett in regards to MABB v. Fidelity & Deposit Company of Maryland & Howard Robson, Inc.

Manager Diehl shared that Members of Council, the Water Authority and the Municipal Authority began discussion on March 26, 2018 to combine the Water Authority and Municipal Authority (into one new Municipal Authority overseeing Water/Sewer/Stormwater) and eventually creating a new infrastructure team amongst the employees. Mr. Bullington and Mr. Taylor sat on the Committee to represent the Municipal Authority. A Memorandum of Understanding (MOU) has been prepared by Jens Damgaard of Eckert Seamans. Once the MOU is signed, the process will begin to seek union approval for the combining of the Authorities along with merging the licensing, permitting and employee pension plans at PMRS.

Motion was made by Mr. Moxley, seconded by Mr. Taylor, to grant approval for the transfer of Jens Damgaard's Municipal Authority files from Rhoads Sinon to Eckert Seamans. Mr. Damgaard is now an employee of Eckert Seamans. Motion was carried by unanimous vote (3-0).

Manager Diehl shared that the Chapter 94 Report completed by Mike McClain (SMAI) was submitted to Harrisburg on March 28, 2018.

SUPERINTENDENT'S REPORT:

- New grinder for the Muffin Monster has been installed. Previous grinder ran for 20,000 hours. Normal life expectancy is 15,000 hours.
- South Channel screen had a faulty tack weld from the factory. Repair has been made and since the part has been re-installed the channel is running 2 hours every day when previously it was running 12 hours every day.
- A high flow manhole close to the CSO, behind the New King Buffet, has roots growing into the pipe. A third of the flow is blocked by the tree root growth. *Mr. Cooper noted that the tree roots may have caused the need to open the CSO earlier than if the roots were not in the pipe.*
- Recently green water was flowing at Texas Run with a high ph. Changing of the presses at the Bedford Gazette is believed to have caused the high pH discharge.
- The Boiler is back online. Spring maintenance has been suggested. Methane causes buildup in the boiler and spring maintenance was not performed in 2017.
- A sensor was taken from the backup wet well to the primary to help keep loads level. The new SCADA system is catching problems that are happening but were not known previously.
- Meeting was held with Kennametal and a consultant on March 28, 2018 prior to receiving the March test results. A map was presented of the Kennametal plant that shows areas of discharge and the items discharged.

ENGINEER'S REPORT

1. 2017 SANITARY SEWER REPLACEMENT PROJECT

- D. J. Wisor should be coming in May to address a few issues with minor settlement in some yards where laterals were replaced. We are retaining \$5,000.00 until the laterals mentioned above are addressed. We would expect them to address these issues before they start on the 2018 project.

2. 2018 SANITARY SEWER REPLACEMENT PROJECT

- We opened bids on April 3rd and the low bidder on the contract was D.J. Wisor & Sons in the amount of \$409,070.00. We recommend awarding the contract to D.J. Wisor. There are a few easements needed before we can issue the notice to proceed which I will confirm with Attorney Crabtree to see if they have been secured. We expect construction to be underway by early June and completed by the end of August.

Motion was made by Mr. Taylor, seconded by Mr. Moxley, to award the 2018 Sanitary Sewer Replacement Project to DJ Wisor & Sons in the amount of \$409,070.00. Motion was carried by unanimous vote (3-0). Budgeted amount for the project was \$367,000.00, but paving was added to the project.

3. CONSENT ORDER & AGREEMENT (COA)/ CSO REMOVAL PROJECT

- We are now into the final design phase and doing some additional investigative work to determine how some buildings are connected to the existing sewer. We expect to have the design and permitting completed by early fall and should be in position to submit a PENNVEST application for funding in November for approval at PENNVEST's January meeting. That would get construction started in the spring of 2019.

- For reference, below is the proposed timeline we previously discussed:

<u>Task</u>	<u>Projected Completion Date</u>
Begin Project Design	February 1, 2018
Submit Permit Applications	February 1, 2019
Complete Final Plan Revisions & Specs	May 1, 2019
Receive DEP Approval of Permits	June 1, 2019
Receive Approval of PennDOT HOP	July 1, 2019
Submit PENNVEST Funding Application	August 1, 2019*
Complete Acquisition of Easements	September 15, 2019*
Receive PENNVEST Funding Offer	October 31, 2019*
Advertise for Construction Bids	January 1, 2020*
Open Construction Bids	February 15, 2020*
Award Contract for Construction	March 15, 2020*
PENNVEST Loan Closing	April 15, 2020*
Issue Notice to Proceed for Construction	April 30, 2020*
Complete Construction of Phase 1 Improvements	July 30, 2021*
Complete Flow Metering to Determine if Sufficient Flow Removed to Abandon CSO	February 28, 2022*
Develop and Implement Plan for Testing of Private Laterals in CSO Tributary Area	April 30, 2022*
Complete Private Lateral Repairs	November 30, 2022*
Abandon CSO	December 31, 2022*

*- Projected Completion Dates are based on the assumed DEP Approval date provided and can be adjusted based on the actual permit approval date.

4. BEDFORD TOWNSHIP PUMP STATION METERING PROJECT

- The Bedford Township Municipal Authority received DEP planning approval for the Old Bedford Village pump station capacity increase and the design and permit applications for construction have been submitted to DEP for approval. They submitted an application for a small facilities grant and hope to hear the results for that soon.

- The BTMA recently approved the installation of meters at 6 additional pump stations in their system and have authorized Stiffler McGraw to size and design the installations.

5. BTMA AREA 4- CAMP SUNSHINE

- Construction on the Camp Sunshine project began on November 20th, with Guyer Brothers as the contractor. It is expected the project will be complete by late Summer of 2018 if all goes well. However, the actual contract time is one year. Work has been getting caught up after several delays due to weather and is now well ahead of schedule.

6. BTMA AREAS 5 & 6- CARA HEIGHTS/SUNRISE TERRACE & SUNNYBROOK/ HAFER

- The BTMA authorized Stiffler McGraw to initiate the design of these sanitary sewer extensions that will add approximately 150 customers to the system. We are currently in the very early stages of the design. The design is expected to be complete by late 2018 and construction could potentially start sometime in late 2019 or early 2020 depending on permitting and funding.

April 17, 2018

Mr. Cooper shared that there were additional pipes in the area of the high flow pipe near the CSO and along the concrete wall behind Mountain Valley Apartments that have not been included in prior or current projects. Mr. Cooper is suggesting that they be a separate project for 2019. A better option is to reline the existing pipes with solid PVC rather than replace the pipe.

Mr. Cooper shared Hydraulic and Organic Loading Graphs that show data beginning in 2013. Mr. Cooper explained that DEP bases the future organic load from the peak from the prior year and add the current load on top of that amount. DEP is looking at MABB as being organically overloaded.

Motion was made by Mr. Taylor, seconded by Mr. Moxley, to approve SMAI to do a study so MABB can seek approval for organic modification. Estimated cost of the study is approximately \$7,500.00. Motion was carried by unanimous vote (5-0).

There being no further business, a motion to adjourn was made at 12:42 pm.