

MUNICIPAL AUTHORITY MINUTES

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

Motion by Mr. Bullington, seconded by Mr. Berkebile, to approve the Minutes of the May 15, 2018 Meeting. Motion passed by unanimous vote (4-0).

Motion by Mr. Moxley, seconded by Mr. Bullington, to approve the list of checks from May 16, 2018 through June 19, 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 (4-0).

Motion by Mr. Berkebile, seconded by Mr. Moxley, to approve the June 19, 2018 Treasurer's Report and Requisition 06-2018 (\$55,131.00) and Requisition 7-2018 (\$55,131.00) transferring funds from Fund 10 into Fund 08. Motion was carried by unanimous vote (4-0).

Manager Diehl reminded the Authority that members of Council, the Water Authority and the Municipal Authority met on Monday, March 26, 2018 for initial discussion on combining the Water Authority/Municipal Authority (into one new Municipal Authority overseeing Water/Sewer/Stormwater). Manager Diehl noted that a second meeting was held with Committee Members on Tuesday, May 29, 2018 along with a meeting with the Union (Margaret Smolko) and a conference call with PMRS Representatives on Thursday, May 31, 2018.

SUPERINTENDENT'S REPORT:

- UV System had several wires and ends corroded and broken off and a ballast interface board failed. We had one new board to replace the bad one.
- A/C compressor failed 5/26/2018. Waltower was able to get it back in operation on 5/29/2018 after replacing failed parts.
- Digester mixer failure
- VFD (Variable Frequency Drive) on the south sludge pump failed
- New drive motor for the auger on the muffin monster failed so we put old motor that we had removed back on it.
- Received new motor for replacement of the failed auger drive motor. Have not changed it out yet.
- 6/8/2018 and 6/9/2018 we hauled sludge to the Natali Bros. Farm (134,550 gal.)
- Annual scale calibration was good. Unit in excellent shape.
- Plant is operating well.
- Switching operating controls on SBR tanks to ORP one tank at a time. Showing good NO2 and NO3 removal numbers.
- We will be working on our annual ERA test in the upcoming week.
- Kennametal sampling program is working well. Still showing horrible results. Had a pH reading over 10 off of their last monthly pretreatment sample.
- Discuss possibility of taking pressed sludge to farm instead of landfill.
- Possibly getting farm closer to town.
- Dustin Shaffer is working out well in the mechanic trainee position and Caleb Wagoner has passed his exams and is waiting on background checks to receive his license.

Motion was made by Mr. Moxley, seconded by Mr. Berkebile, to approve the Digester Sludge Mixer Rehab including all options for the total cost of \$66,590.00. Motion was carried by unanimous vote (4-0).

Motion was made by Mr. Bullington, seconded by Mr. Moxley, to repair the VFD for the sludge pump by Schneider Electronics at the cost of \$868.00. Motion was carried by unanimous vote (4-0).

Motion was made by Mr. Bullington, seconded by Mr. Moxley, to approve the purchase of a new ballast interface board in the amount of \$700.00. Motion was carried by unanimous vote (4-0).

ENGINEER'S REPORT

1. 2017 SANITARY SEWER REPLACEMENT PROJECT

- D. J. Wisor was in last month to address a few issues with minor settlement in some yards where laterals were replaced. We have been retaining \$5,000.00 until the laterals mentioned above were addressed. We have received Pay Estimate No. 5 Final requesting the remaining \$5,000.00 for the Authority to approve.

Motion was made by Mr. Moxley, seconded by Mr. Bullington, to pay Estimate No. 5, the remaining balance of \$5,000.00 for the 2017 sanitary sewer replacement project, to D.J. Wisor. Motion was carried by unanimous vote (4-0).

2. 2018 SANITARY SEWER REPLACEMENT PROJECT

- The low bidder on the contract was D.J. Wisor & Sons in the amount of \$409,070.00. Work began on the contract on June 11th and we should see the first payment request from them at next month's meeting.

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

- We are continuing on the final design phase and doing some additional investigative work to determine how some buildings are connected to the existing sewer and confirmed several buildings and paved areas connected to the sanitary 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.

- We have provided our preliminary alignments to Barb for review and we will be discussing the paving to be completed as part of the project in various areas of the Borough.

4. BEDFORD TOWNSHIP PUMP STATION METERING PROJECT

- The Bedford Township Municipal Authority received DEP Construction Permit approval for the Old Bedford Village pump station capacity increase and are waiting for approval of a DEP Chapter 106 permit application for construction within a floodplain. They submitted for a small-facilities grant from DCED and hope to hear the results for that in the next couple of months.

- The BTMA approved the installation of meters at 6 additional pump stations in their system and Stiffler McGraw is currently working to size and design the installations. They expect to advertise for bids on these additional meters in July.

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 had several delays due to weather and high groundwater conditions, but is still well ahead of schedule. Little to no work has been completed in the last month.

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

- Stiffler McGraw is currently working on preliminary design of these sanitary sewer extensions that will add approximately 150 customers to the system. We are currently in the 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.

7. INDUSTRIAL DISCHARGE LIMITS AND PRETREATMENT

- We have compiled a list of organizations that release industrial discharge into the sanitary sewer and are working on updating the limits and requirements. We have a draft of the updated requirements for you to review and comment on. This information will be used to develop a plan for periodic monitoring of all industrial dischargers. The cost of this plan is being split evenly between the MABB and BTMA.

- We have a tour scheduled at the Kennametal facility on June 26th. They have told us that they intend to present their plan to address their discharge issues to us during that visit.

8. TREATMENT PLANT ORGANIC RE-RATING

- We have completed and submitted the DEP permit application to re-rate the Wastewater Treatment plant organically. We are requesting that the permit be increased from 2100 lbs/day to 3000 lbs/day.

There being no further business, a motion to adjourn was made at 12:03 p.m.