

July 17, 2018

## MUNICIPAL AUTHORITY MINUTES

The Municipal Authority of the Borough of Bedford met on the above date at 11:04 am with Members Larry Johnson, Michael Taylor, 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. and Solicitor Dean Crabtree were also in attendance. Authority Member Aaron Berkebile and Assistant Borough Secretary Misty Hizer were absent.

Motion by Mr. Moxley, seconded by Mr. Taylor, to approve the Minutes of the June 19, 2018 Meeting. Motion passed by unanimous vote (4-0).

Motion by Mr. Bullington, seconded by Mr. Moxley, to approve the list of checks from June 20, 2018 through July 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 (4-0).

Motion by Mr. Bullington, seconded by Mr. Taylor, to approve the July 17, 2018 Treasurer's Report and Requisition 08-2018 (\$55,131.00) transferring funds from Fund 10 into Fund 08. Motion was carried by unanimous vote (4-0).

Mr. Taylor noted that he had a few small changes on verbiage for the proposed updated agreement with the Bedford Township Municipal Authority (BTMA). Mr. Taylor suggested that the proposed agreement be forwarded to the BTMA by the middle of August, prior to the September 26, 2018 joint meeting.

A motion was made by Mr. Bullington, seconded by Mr. Taylor, to approve signing the final settlement agreement in the MABB v Fidelity & Deposit Company of Maryland & Howard Robson, Inc. 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.

Council voted on Monday, July 2<sup>nd</sup> on the following appointments to the new Combined Authority (overseeing Water, Sewer & Stormwater) - Effective October 1, 2018 - Municipal Authority of the Borough of Bedford (MABB) Members will be:

- |                    |                    |   |
|--------------------|--------------------|---|
| ➤ Michael Taylor   | Term Ends: 01-2019 |   |
| ➤ Larry Johnson    | Term Ends: 01-2020 |   |
| ➤ Scott Moxley     | Term Ends: 01-2021 |   |
| ➤ Chris Bullington | Term Ends: 01-2022 |   |
| ➤ Larry Myers      | Term Ends: 01-2023 | <i>Fulfilling remainder of Aaron Berkebile's term</i> |
| ➤ Matt Bullington  | Term Ends: 01-2022 | <i>Joining with a staggered 4-year term</i>           |
| ➤ Jeremy Speicher  | Term Ends: 01-2021 | <i>Joining with a staggered 3-year term</i>           |

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The new Authority will meet to discuss changes. Solicitor Crabtree is to work with Jens Damgaard to perform record searches of all Water Authority assets. Engineer(s) will work to change necessary permits, license, etc. Jens Damgaard will work on necessary Agreements, Resolutions, etc.

Mr. Taylor inquired if there was to be a formal vote to combine the Authorities. Solicitor Crabtree noted that a Resolution would be presented to the Municipal Authority to adopt. Manager Diehl noted that a call to Jens Damgaard, Eckert Seaman, is scheduled for 3 pm, today, July 17, 2018 to gather additional details required to proceed with the combining of the Authorities.

### **SUPERINTENDENT'S REPORT:**

- Plant is operating well and putting out some good numbers. The influent flows are coming back down and are finally under a million gallons a day. I have one more tank to switch over to ORP (oxygen reduction potential) for controlling. This seems to work rather well with the NO<sub>2</sub> and NO<sub>3</sub> removal.
- With the holiday this week we are doing our main testing on Sunday and Thursday.
- The placement of the camera system in the plant is progressing well.
- The remote computer for the SCADA system that is labeled as RTU 1 has failed again. I just had Jeff down not too long ago because it would not restart and it's doing the same thing again. I feel as though they should replace this one for it's the only one that is doing this and it costs us every time it happens.
- We received our VFD back from the repair facility and it was deemed unrepairable. With this particular unit being obsolete there is a model above it that is a direct replacement without having to do any modifications to the motor control center. I was thinking about this and spoke with Engineer Cooper about this and think it may be a good idea to purchase 2 of these units. The reason I say this is - this fall they are not producing that model either and if need be we would have an extra one on hand and not have to contend with possibly modifying current cabinets to upgrade to new models.
- We have one test left with our annual ERA sampling then I will be able to file that and move on to the annual WETT test.
- I am working on other industries for sampling and testing and also Kennametal will be shut down this week so they are not sampling their effluent this week.

Motion was made by Mr. Moxley, seconded by Mr. Taylor, to purchase two (2) Variable Frequency Drive (VFD) replacements at the estimated cost of \$2,200.00 each. One will be installed and the second will be stored as a replacement. The VFDs will no longer be manufactured. Modifications to the cabinets will need made in the future if upgrading to another VFD. Motion was carried by unanimous vote (4-0).

Mr. Flick noted that during the recent water line replacement the WWTP was without water for two and a half (2-1/2) hours with no issues.

### **ENGINEER'S REPORT**

#### **1. 2018 SANITARY SEWER REPLACEMENT PROJECT**

- D.J. Wisor & Sons began work on the contract on June 11<sup>th</sup> and the work has been progressing well. Pay Estimate No. 1 in the amount of **\$71,107.29** was received for the Authority's approval.

***Motion was made by Mr. Bullington, seconded by Mr. Taylor, to approve the payment of Pay Estimate No. 1 from D.J. Wisor & Sons in the amount of \$71,107.29. Motion was carried by unanimous vote (4-0).***

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

- We are continuing on the final design phase and still have some additional investigative work to determine how a few 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:

<b><u>Task</u></b>	<b><u>Projected Completion Date</u></b>
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

- 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. We will also be looking at areas where it may be advisable to also replace water lines and storm sewers before the streets are paved. We will also look at areas where handicap ramps may be needed. This additional work could potentially delay the submittal to PENNVEST to early 2019, which is still well ahead of schedule.

**3. 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. The contract has been advertised for bids to be opened on August 15, 2018.

#### **4. BTMA AREA 4- CAMP SUNSHINE**

- Construction on the Camp Sunshine project began on November 20<sup>th</sup>, with Guyer Brothers as the contractor. It is expected the project will be complete by early Fall 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, but Guyer's did move a pipe crew back on site this week.

#### **5. 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.

#### **6. 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 provided a draft of the updated requirements for you to review and comment on at last month's meeting. Are there any questions or concerns on the proposed requirements? 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 had a tour of the Kennametal facility on June 26<sup>th</sup>. They provided a draft of their plan for review prior to the meeting and we were very disappointed with the progress of the plan. At the meeting, we told them that we want to see a plan with a schedule for correcting the situation by September 1, 2018. If a plan has not been provided, we will discontinue accepting industrial waste from the facility.

#### **7. TREATMENT PLANT ORGANIC RE-RATING**

- As you will recall from last month, we completed and submitted the DEP permit application to re-rate the Wastewater Treatment plant organically. However, after submitting the forms that DEP told us to submit for the rerating, the DEP came back and said they wanted several additional forms to be submitted. We completed the additional forms this month and the information has been submitted. 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 12:02 p.m.