

May 16, 2017

MUNICIPAL AUTHORITY MINUTES

The Municipal Authority of the Borough of Bedford met at 11:00 am on the above date with Members Larry Johnson, Michael Taylor, Scott Moxley and Chris Bullington present. Borough Manager Barbara Diehl, Borough Secretary Beverly Geller, Wastewater Superintendent Gregg Grace, Solicitor Dean Crabtree and Timothy Cooper, P.E, of Stiffler, McGraw & Associates, Inc. were also present. Absent were Authority Member Aaron Berkebile and John Clabaugh, P.E.

Motion by Mr. Bullington, seconded by Mr. Moxley, to approve the Minutes of the regular March 21, 2017 meeting and the March 29, 2017 Semi-Annual Meeting with the Bedford Township Municipal Authority. Motion passed by unanimous vote (4-0).

Motion by Mr. Bullington, seconded by Mr. Taylor, to approve the list of checks from March 22, 2017 to May 16, 2017 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. Moxley, seconded by Mr. Bullington, to approve the April 18, 2017 Treasurer's Report, Requisition 04-2017 (\$55,588.00) and Requisition 05-2017 (\$55,588.00) moving funds from Fund 10 into Fund 08. Motion was carried by unanimous vote (4-0).

Bids were opened for the Sanitary Sewer Improvement Project 17-0003 (replacement of sanitary sewer lines on Wood, East, Bedford and Vondersmith between Penn & John Streets):

\$451,455.00	Excavating Associates, PO Box 434, Ellerslie, MD 21529
\$275,550.00	D.J. Wisor & Sons, 135 Caleb Road, West Decatur, PA 16878
\$482,388.00	Greenland Construction, PO Box 287, Clearfield, PA 16830
\$325,710.00	Diehl Contracting, LLC, 54 Cooper Avenue, Glen Hope, PA 16645
\$386,840.50	Guyer Brothers, Inc., 1481 Salemville Road, New Enterprise, PA 16664

A bid was received for the Wastewater Treatment Plant SCADA System Improvements Project 17-0002:

\$115,200.00	Cambria Systems, Inc., PO Box 314, Sidman, PA 15955
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Contractors who were in attendance for the bid openings exited the meeting.

Motion was made by Mr. Taylor, seconded by Mr. Bullington, to award the Sanitary Sewer Improvement Project 17-0003 to D. J. Wisor & Sons, after verification of the bid by Mr. Cooper. Motion was carried by unanimous vote (4-0).

Motion was made by Mr. Moxley, seconded by Mr. Bullington, to award the Wastewater Treatment Plant SCADA System Improvements Project 17-0002 to Cambria Systems, Inc. Motion was carried by unanimous vote (4-0).

Manager Diehl shared that the Settlement Conference scheduled for April 10, 2017 at the Bedford County Courthouse was cancelled. The Settlement Conference has been rescheduled for May 30, 2017 at 11 a.m.

Manager Diehl thanked all those who attended the Water and Wastewater Treatment Plant Tours on Thursday May 4, 2017.

SUPERINTENDENT'S REPORT:

- Plant tours were held on Thursday, May 4th.
- Hauled 198,900 gallons of sludge to permitted farm fields.
- We bypassed flow at the CSO on Friday, May 5th @ 8 AM to Saturday May 5th at 8AM due to 2.5" rainfall. Flow rate was over 4,000,000 at start of bypassing. CSO last used June of 2015.
- So far in May the average daily flow to the plant is 1,658,000 gallons per day.

ENGINEER'S REPORT

1. WASTEWATER TREATMENT PLANT

- There are no new issues from our perspective regarding the lawsuit.

2. SCADA SYSTEM REPLACEMENT

- We will review the bids received today and proceed with the necessary documents to award the contract if authorized by the Authority to do so.

3. HIGHLAND DRIVE SANITARY SEWER REPLACEMENT

- D.J. Wisor is complete with the installation of all sewer mains and has reconnected all service laterals. All work is complete with the exception of abandonment of existing manholes, final restoration and paving. They were originally planning to come in last week but the rainy weather and wet ground conditions prevented them from doing that. They plan to come in as soon as the ground dries up more.

3. 2017 SANITARY SEWER REPLACEMENT PROJECT

- We opened bids today for the replacement of sanitary sewers on Wood, East, Bedford and Vondersmith between Penn & John Streets. We will review the bids and proceed with the contract award documents for the lowest responsible bidder if authorized to do so by the Authority.

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

- At the March meeting, I provided an Engineering Services Agreement for the Authority to consider to move forward with the design of both phases of the CSO Removal project. A summary of the costs included in the proposed agreement are as follows:

Basic Services: (Lump Sum)

Preliminary Design \$128,000*

Final Design \$104,000*

Bidding & Award \$ 16,000

Construction Administration \$ 72,000

Lump Sum Total \$320,000

Extra Services: (Estimated- Time & Materials Basis)

Resident Project Representative \$250,000

Post Construction Services \$ 30,000

Field Survey, Mapping, Easements \$ 30,000*

Env. Assessment, DEP Applications \$ 30,000*

Highway Occupancy Permit \$ 10,000*

Funding Application/Administration \$ 20,000*

Extra Services Total \$370,000

*- Denotes expenditures necessary to get to the application for PENNVEST funding. With easement and funding administration subtracted from the total, the total estimated cost to get to the point of submitting an application to PENNVEST is \$302,000 being spent between now and August 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.

- As approved in February, the photography to be used to generate the mapping for the project was completed in April. That cost is included in the costs provided in the agreement.

Motion was made by Mr. Taylor, seconded by Mr. Bullington, to sign the Services Contract. Motion was carried by unanimous vote (4-0).

5. BEDFORD TOWNSHIP PUMP STATION METERING PROJECT

- The Bedford Township Municipal Authority will be installing mag meters at both the Old Bedford Village and Leach pump stations. The permit approvals were received. Construction was expected to take place in the Spring, however, due to an inquiry from BCDA, the BTMA has decided to proceed with increasing the capacity of the Old Bedford Village Pump Station. That means they will now need to do DEP planning and go through the permitting process again. BTMA has authorized Stiffler McGraw to proceed with the planning, design and permitting. They will also be proceeding with the installation of the mag meter at the Leach pump station.

May 16, 2017

Motion was made by Mr. Bullington, seconded by Mr. Moxley, to purchase one pH Meter at a cost of \$4,293.00. Motion was carried by unanimous vote (4-0). Bedford Township Municipal Authority will also purchase a pH meter.

There being no further business, a motion to adjourn was made at 11:59 a.m.