

Bedford Borough Water Authority

The Bedford Borough Water Authority met on the above date with the following Authority Members present, Randall Mellott, Greg Martell, Thomas Oster, Jeremy Speicher and Matt Bullington. Borough Manager Barbara Diehl, Borough Secretary Beverly Geller and Water Department Superintendent Brad Foor were also present. Solicitor Dean Crabtree and Engineer Aaron Keirn, P.E. were absent.

Motion was made by Mr. Oster, seconded by Mr. Bullington, to approve the Minutes of the July 18, 2016 regular Meeting. Motion carried by unanimous vote (5-0).

Motion was made by Mr. Martell, seconded by Mr. Speicher, to approve the list of checks from July 18 through August 14, 2016. Motion carried by unanimous vote (5-0).

Motion was made by Mr. Bullington, seconded by Mr. Oster, approving the August 15, 2016 Treasurer's Report. Motion carried by unanimous vote (5-0).

Motion was made by Mr. Bullington, seconded by Mr. Oster, to approve the bid received from Bedford Valley Petroleum at the cost .559 with a markup of .35 for a total of .909 for Liquid Propane Gas for the Water Treatment Plant and the Wolfsburg Pump Station for the time period of September 1, 2016 to August 31, 2017. The cost is lower than 2015 (.5896 with a .35/gallon markup for a total of .9396). No other bids were received. Motion carried by unanimous vote (5-0).

Mr. Foor shared the following:

- ONGOING - Further discussion with Authority on Sale of Timber –
 - *Tom O'Neil called on June 24th but was unable to attend the July Meeting. Our timber would go for a better sale price this fall. Perhaps a couple of 'sale blocks of timber' would be possible.*
- ONGOING - Discussion on meter pit for WWTP – *backflow preventer needs to go above ground (maintenance building could be a potential place for it or install a new enclosure device) – more details to follow. Budgeted Expense in 2016 – Quote from Guyer Brothers (\$30,400) Aaron spoke with John Clabaugh (Engineer for MABB) – he will provide Aaron with as-built drawings which show the piping/plumbing and where protection devices were installed. Once received, Aaron and I will review and arrange a site visit to see what may be required.*
- *Update on Water Project – Division Street Water Line Replacement*
 - *NES&L is blacktopping today, August 15, 2016*
- Water Main Leak occurred on July 31, 2016 on Chamberlain Street (30,000-gallon loss)
- Fire at 714 Preston Street (today August 15, 2016) caused cloudy water

Manager Diehl shared the most recent Water System Report data available:

- The water elevation in the Smith Reservoir is below the spillway by 8.79'.
- The water elevation in the Todd Reservoir is below the spillway by 0.30'.
- The Smith Reservoir is 5.86' lower than it was last year. The Todd Reservoir is 1.19' higher than it was last year.
- In July, we recycled an average of 52,000 gpd from the filters and clarifiers back into the Todd Reservoir.

August 15, 2016

- The average daily minimum river flows in July were approximately 19.95% of last year's flows.
- 2016 year to date total gallons pumped from the Raystown Branch of the Juniata River = 120.407 MG. Through the end of August 2015 we pumped 96.201 MG and through the end of August 2014 we pumped 60.679 MG.
- In July 2016, the average daily WTP production of water was .548 MGD. In July of 2015, the average daily WTP Production of water was .415 MGD.
- 2016 year to date total precipitation = 17.66". Through the end of August 2015 we had 25.95" of precipitation and through the end of August 2014 we had 23.00" of precipitation.

Manager Diehl advised Authority members that she issued a Press Release on Tuesday, July 19th asking customers to voluntarily conserve water. The request will assist with the requirements within our Drought Contingency Plan & Water Allocation Permit.

Manager Diehl noted that she completed the paperwork for the lead and copper testing. Employees will distribute and collect the samples and turn them into the laboratory within the next week.

A motion was made by Mr. Bullington, seconded by Mr. Oster, to approve renewal of the CD in the amount of \$256,280.66 at the rate of 0.60% at Hometown Bank. CD will mature on September 9, 2016. Interest earned during the 2015-2016 period was \$1,536.88 (rate 0.60%). Motion carried by unanimous vote (5-0).

ENGINEER'S REPORT (Presented by Manager Diehl in Mr. Keirn's absence)

1. Reservoirs / Dams

A. J.C. Smith Reservoir Dam:

- i.) Completing concept plan to address spillway capacity and seepage issues at the dam. Preliminary spillway capacity analysis information submitted to DEP with 2015 annual dam inspection report. **(No Change)**
- ii.) Well Field Development - Using \$2,200 per acre based on the current appraised land values of the properties (\$122,000 / \$2,169.69 per acre; \$134,000 / \$1,983.33 per acre) and an estimated 26 acres that might be needed to develop two (2) wells (assuming both are productive and it is feasible to use both wells), an estimated value of the land to start with is about \$57,200.

B. Annual Dam Inspections - Field work completed April 20, 2016.

2. Projects

Contract No. 2015-01: Division Street Water Line Replacement - Guyer Brothers, Inc.

Project Status:

Notice To Proceed:	May 31, 2016
Final Payment (Completion):	October 27, 2016 (150 calendar days)
Contract Amount:	\$465,045.50 (Base and Alt. Bid #1 using PVC pipe)
Contract Time Elapsed:	As of 8/5/16 – 66 days (44%)
Work Completed:	As of 8/5/16 - \$ 293,002.80 (63%)
Retainage:	5% (\$14,650.14)
Amount to Finish:	\$186,692.84

Work completed since last Authority meeting: Restoration work, paving.

Payment request this month: Application #3 – for \$41,408.12

Motion was made by Mr. Martell, seconded by Mr. Speicher, to approve the payment of \$41,408.12 for Application # 3 from Guyer Brothers, Inc. Motion was approved by unanimous vote (5-0).

3. Miscellaneous Items -
 - A. Capital Improvements Projects list and estimated costs – Review and update as part of 2017 Budget preparation.
 - B. Drought Contingency Plan – Revised DRAFT plan forwarded to Authority staff for review. Recommend developing new agreement with BTMA to reflect current operating and supplemental water supply conditions. **(No Change)**
 - C. Todd Water Storage Tank Maintenance - Need to test system to evaluate plant operations while the Todd Tank is out of service. Consider installation of mixing system to help reduce Disinfection By-Product (DBP) formation in the tank. **(No Change)**
 - D. Cross Connection Control Program - Discussed quote from Guyer Brothers, Inc. for installation of meter and backflow preventer with Municipal Authority's engineer. Will coordinate with Authority staff to review as-built drawings for wastewater plant showing protection devices installed and arrange site visit to further evaluate what may be required. Working on draft revisions to Rules and Regulations for Authority staff review and comment.

There being no further business, a motion to adjourn was made and carried at 4:22 p.m.