

Bedford Borough Water Authority

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

Motion was made by Mr. Bullington, seconded by Mr. Oster, to approve the Minutes of the June 20, 2016 regular Meeting. Motion carried by unanimous vote (4-0).

Motion was made by Mr. Bullington, seconded by Mr. Speicher, to approve the list of checks from June 20 through July 17, 2016. Motion carried by unanimous vote (4-0).

Motion was made by Mr. Oster, seconded by Mr. Bullington, approving the July 18, 2016 Treasurer's Report. Motion carried by unanimous vote (4-0).

Tom Krall of Severn Trent spoke on the benefits of contracting the Water Treatment and Wastewater Treatment plants. Mr. Krall introduced Nathan Laucks, Project Manager at the Boyertown facility.

Manager Diehl noted that a PA One Call was performed by Stiffler McGraw & Associates in regards to the potential dam removal behind BB&T Bank. Further research continues on this project by Engineer/President Tim Cooper of SMAI.

Mr. Foor shared the following:

- ONGOING - Further discussion with Authority on Sale of Timber –
  - *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 attached from Guyer Brothers (\$30,400.)*
- *Update on Ash Lawn Drive – work being done by Guyer Brothers*
- *Update on Water Project – Division Street Water Line Replacement*

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

- The water elevation in the Smith Reservoir is below the spillway by 3.15'.
- The water elevation in the Todd Reservoir is below the spillway by 0.33'.
- The Smith Reservoir is 2.83' lower than it was last year. The Todd Reservoir is 0.13' higher than it was last year.
- In June, we recycled an average of 49,000 gpd from the filters and clarifiers back into the Todd Reservoir.
- The average daily minimum river flows in June were approximately 82.05% of last year's flows.

July 18, 2016

- 2016 year to date total gallons pumped from the Raystown Branch of the Juniata River = 110.755 MG. Through the end of July 2015 we pumped 91.473 MG and through the end of July 2014 we pumped 43.917 MG.
- In June 2016, the average daily WTP production of water was .497 MGD. In June of 2015, the average daily WTP Production of water was .402 MGD.
- 2016 year to date total precipitation = 14.87". Through the end of July 2015 we had 24.18" of precipitation and through the end of July 2014 we had 21.39" of precipitation.

Motion was made by Mr. Oster, seconded by Mr. Bullington, to authorize bidding of Liquid Propane Gas for the Water Treatment Plant and Wolfsburg Pump Station. Motion carried by unanimous vote (4-0).

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

## ENGINEER'S REPORT

### 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 - Discuss quotes for appraisals.

#### 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 7/8/16 – 38 days (25%)
Work Completed:	As of 7/8/16 - \$ 249,415.30 (54%)
Retainage:	5% (\$12,470.77)
Amount to Finish:	\$215,630.20

*Work completed since last Authority meeting: Service line installation, reconnect water service lines to new water mains, abandon existing water lines, restoration work started.*

[Note: Guyer's bid included \$141,152 for restoration items including paving work.]

#### **Payment request this month: Application #2 - for \$ 67,435.39**

Motion was made by Mr. Speicher, seconded by Mr. Oster, to pay Guyer Brothers \$67,435.39 (Application #2). Motion was carried by unanimous vote (4-0).

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 - Working on draft revisions to Rules and Regulations for Authority staff review and comment. Quote from Guyer Brothers, Inc. for installation of meter and backflow preventer for \$30,400 (not including meter, backflow preventer, and enclosure materials (about \$9,900 - \$10,600 additional).

Authority entered Executive Session at 4:38 pm to discuss Personnel and Contract Negotiations.

Authority exited Executive Session at 5:20 pm. Motion was made by Mr. Bullington, seconded by Mr. Speicher, to concur with Borough Council on Borough Manager's salary. Motion was carried by unanimous vote (4-0).

There being no further business, a motion to adjourn was made and carried at 5:20 p.m.