

Bedford Borough Water Authority

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

Motion was made by Mr. Speicher, seconded by Mrs. Calhoun, to approve the Minutes of the June 19, 2017 Regular Meeting. Motion carried by unanimous vote (4-0).

Motion was made by Mrs. Calhoun, seconded by Mr. Myers, to approve the list of checks from June 20, 2017 through July 16, 2017. Motion carried by unanimous vote (4-0).

Motion was made by Mr. Myers, seconded by Mr. Speicher, approving the July 17, 2017 Treasurer's Report. Motion carried by unanimous vote (4-0).

Visitor Bob Foor was present and discussion followed on the Option Agreement signed at the June 17, 2017 meeting. Mr. Bob Foor noted that his advisor had some questions and concerns over the agreement. Mr. Foor noted that there would be little remaining of the farm (30 to 35 acres) if the Water Authority proceeds with wells (26 acres). Mr. Oster explained the requirement by DEP surrounding the wells so contamination is not a risk. Mr. Oster suggested that Mr. Foor hire an appraiser if he would like to verify the appraised value. Mr. Bob Foor noted he would not hire an appraiser. Mr. Oster noted that the Water Authority should proceed to drill a test well. Mr. Bob Foor was fine with the Authority's decision to move forward and exited the meeting.

Mr. Brad Foor shared the following:

- 532-534 W. Pitt Street plumbing requirement for owner, Tammy Knavel.
Ms. Knavel has not signed for her certified letter. Letter was returned to the Borough.
- ONGOING - Further discussion with Authority on Sale of Timber – Tom O'Neil
- Update on Cross-Training of new employees; Information was shared on Safety Training Webinars, EADS is hosting training on 7-28-2017 also.

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

- The water elevation in the Smith Reservoir is below the spillway by 1.29'.
- The water elevation in the Todd Reservoir is below the spillway by 0.34'.
- The Smith Reservoir is 1.86' higher than it was last year. The Todd Reservoir is 0.01' lower than it was last year.
- In June, we recycled an average of 56,000 gpd from the filters and clarifiers back into the Todd Reservoir.
- The average daily minimum river flows in June were approximately 78.166% of last year's flows.
- 2017 year to date total gallons pumped from the Raystown Branch of the Juniata River = 69.201 MG. Through the end of July 2016, we pumped 116.013 MG and through the end of July 2015 we pumped 91.473 MG.

July 17, 2017

- In June 2017, the average daily WTP production of water was .514 MGD. In June of 2016, the average daily WTP Production of water was .497 MGD.
- 2017 year to date total precipitation = 28.83". Through the end of July 2016, we had 16.72" of precipitation and through the end of July 2015 we had 24.18" of precipitation.

A letter was sent on July 12th to the Federal Energy Regulatory with regards to the Shaffer Mountain/Pump Storage Hydroelectric Project. Authority Members received a copy via email. Manager Diehl noted her appreciation to Engineer Keirn for assisting with this letter.

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

ENGINEER'S REPORT

1. Reservoirs / Dams

A. J.C. Smith Reservoir Dam:

- i.) DRAFT of "*Rehabilitation Alternatives Evaluation and Conceptual Plan*" dated April 2017 - narrative provided during April meeting, appendices emailed separately after the meeting. **Continue discussion - Pending any revisions and Authority's approval, next step is to forward the report to PA DEP for review and comment.**
- ii.) Well Field Development - Discuss Option Agreement status and developments since June meeting.

B. Annual Dam Inspections - Field work completed April 12, 2017. Completion of reports tentatively scheduled for July.

2. Contract No. 2017-01: Lakewood Manor and Chamberlain Street Water Line Replacement

A. Project Status - Contractor: Guyer Brothers, Inc.

Notice To Proceed – June 26, 2017

Final Payment (Completion) – November 22, 2017 (150 calendar days)

Contract Amount - \$511,450.50 (Base Bid, Alt. 1, Alt. 2, and Alt. 3)

Contract Time Elapsed (as of 7/7/17) – 12 days (8%)

Work Completed (as of 7/7/17) - \$84,793.40 (17 %)

Work completed since last Authority meeting: Chamberlain Street - 8" and 6" water line installation complete, tested, disinfected, and working on service reconnections; 8" water line installation in Gephart Avenue complete. Motion was made by Mr. Speicher, seconded by Mrs. Calhoun, to approve Application #1 for the payment of \$76,314.06 to Guyer Brothers. Motion was carried by unanimous vote (4-0).

B. Township Road Alteration Permit - Letter of Credit and Township Permits are finalized. Guyer Brothers, Inc. submitted Letter of Credit to Authority for same amount.

C. Engineering Agreement Amendment No. 1 - Design, Bidding, Construction Admin. for Gephart Ave. water line replacement; Construction Observation services (to be provided).

3. Miscellaneous Items -
 - A. **Capital Improvements Projects list and estimated costs** – *Updated water overlay of Municipal Authority sewer rehab. project map. Borough to coordinate water line and sewer line upgrade work to minimize disruption in streets. Working on list (inventory) of asbestos cement water lines in system that might be candidates for future replacement projects. scope of work / proposal to prepare a water system study / long range plan for Authority's review / discussion at an upcoming meeting. Met with system operators on 7/14 to discuss potential water line replacements / upgrades to update projects list.*
 - B. **Drought Contingency Plan** – *Revised DRAFT plan forwarded to Authority staff for review - trigger levels need to be re-evaluated to reflect current operating conditions. Recommend developing new agreement with BTMA to reflect current operating and supplemental water supply conditions. Borough Water Authority representatives met with Township Municipal Authority representatives on March 8, 2017 to discuss shared water services, interconnections, wells, agreement, etc. - NO CHANGE*
 - C. **Cross Connection Control Program** - Knisely (Eric Zembower) provided quote for backflow device / meter installation plumbing work at Borough garage. Quote included cost for new backflow device but plan is to re-use existing device located at the WWTP. Eric is revising his quote.
 - D. **Water Service Request for Harriette Drive (RT 30W)** - Authority's response letter sent to property owner on June 30, 2017.
 - E. **Clark Water Line Extension** - Met with the Clarks and their engineer on July 5. They are planning to connect to existing water line south of Highland Drive and install private water line along Donahoe Manor Road. Waiting on submission of plan and additional information from Clark and their engineer before obtaining approval from BBWA.
 - F. **Shaffer Mountain Pumped Storage Hydroelectric Project** - Submitted comment letter dated July 12, 2017 via the FERC eFiling process.
 - F. **WTP Operations Assistance Services** - Ongoing. (No Change)

There being no further business, a motion to adjourn was made and carried at 4:59 p.m.