

Bedford Borough Water Authority

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

Motion was made by Mr. Myers, seconded by Mr. Oster, to approve the Minutes of the January 16, 2017 Regular Meeting. Motion carried by unanimous vote (5-0).

Motion was made by Mr. Bullington, seconded by Mrs. Calhoun, to approve the list of checks from January 17 through February 20, 2017. Motion carried by unanimous vote (5-0).

Motion was made by Mr. Oster, seconded by Mr. Myers, approving the February 20, 2017 Treasurer's Report. Motion carried by unanimous vote (5-0).

Tom O'Neal presented information on a timber harvest on property owned by the Water Authority. Mr. O'Neal recommended that the first step, after boundary lines are confirmed, is that overstay removal and timbering below the fairgrounds take place. Mr. O'Neal noted that the timber sale could be advertised with bid openings at the March meeting. Motion was made by Mr. Bullington, seconded by Mrs. Calhoun, to advertise the timber sale once the field work is completed. Motion was carried by unanimous vote (5-0).

Mr. O'Neal asked that the Water Authority set aside funds from the sale of timber to address the invasive species found on the property. Mr. O'Neal noted that Burberry, Tree of Heaven and Japanese Stiltgrass were found on the property. A licensed applicator would need to address the invasive species to keep the property from being overrun with the unwanted vegetation.

Mr. Foor shared the following:

- Update on Cross-Training of new employees
- Water Break – S Juliana Street – Wednesday, February 15, 2017

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

- The water elevation in the Smith Reservoir is below the spillway by 6.96'.
- The water elevation in the Todd Reservoir is above the spillway by 0.14'.
- The Smith Reservoir is 5.48' lower than it was last year. The Todd Reservoir is 0.09' lower than it was last year.
- In January, we recycled an average of 90,000 gpd from the filters and clarifiers back into the Todd Reservoir.
- The average daily minimum river flows in January were approximately 259.83% of last year's flows.
- 2017 year to date total gallons pumped from the Raystown Branch of the Juniata River = 20.367 MG. Through the end of February 2016, we pumped 27.966 MG and through the end of February 2015 we pumped 50.922 MG.
- In January 2017, the average daily WTP production of water was .540 MGD. In January of 2016, the average daily WTP Production of water was .489 MGD.

February 20, 2017

- 2017 year to date total precipitation = 5.79". Through the end of February 2016, we had 3.74" of precipitation and through the end of February 2015 we had 2.07" of precipitation

Authority Members took no action on the Three-Party Agreement request from Marcia Kay Fisher (104 E. Penn Street) that was tabled at the November 21, 2016 meeting. No information was received from Dennis Tice, League of Pretty Good Guys, in regards to the gallons needed per minute for the irrigation system.

Manager Diehl updated Authority Members on the floor of the Fire Department. Manager Diehl noted that there was an additional \$1,100.00 cost above the quoted \$8,000.00 repair to enforce the joists where the fire trucks are parked. The repair costs will be divided with the Borough, the Water Authority and the Municipal Authority. The repair is projected to be a 5-year fix. Manager Diehl noted that the epoxy costs for the floor which would restrict water seeping through the floor cracks onto the joists below would cost \$16,000 to \$18,000. The alternative is to wire brush, seal and paint the cracks.

Manager Diehl shared a letter from Bradley D. Allison, representing Clark Contractors, asking that the building at the rear of the Clark Building be hooked onto the Authority's water system. After discussion, Manager Diehl noted that she would reach out to Mr. Allison and ask him to directly contact Engineer Keirn. The Authority would need a plan, verify how much water would be needed, what size line would be needed and who is seeking to tap onto the system.

Manager Diehl shared that the 2016 Audit was in process by Wessel & Company during the weeks of January 16th and 23rd. Completion is expected in late February or early March.

Manager Diehl shared that she would be in State College March 22nd through March 24th attending a PML/PELRAS training (Public Sector Law & Personnel Management) for the Borough.

John Whitmore will be in attendance for a PA Rural Water Association training seminar in State College during their annual conference March 28th through 31st.

Manager Diehl contacted Solicitor Crabtree via email detailing that Members of Council, the Water Authority and the Municipal Authority would like to begin discussions on possibly combining the Water Authority and Municipal Authority (into one new Municipal Authority overseeing Water/Sewer/Stormwater) and eventually creating a new infrastructure team amongst the employees once the merge into one Municipal Authority is complete. With the possibility of the process taking a few years – the Authorities and Council want to start the early steps now. This new committee would consist of 2 to 3 members from Council and 2 from each Authority. Solicitor Crabtree responded that he would be glad to be part of these meetings. A main issue is how to handle the existing debt of the 2 existing Authorities. His suggestion was that we have Jens Damgaard or another individual from Rhodes & Sinon at an early meeting to address the debt issue. Motion was made by Mr. Myers, seconded by Mrs. Calhoun, for Mr. Bullington and Mr. Oster to sit on the Committee to begin discussions on combining the Water and Municipal Authorities. Motion was carried by unanimous vote (5-0).

ENGINEER'S REPORT

1. Reservoirs / Dams

A. J.C. Smith Reservoir Dam:

- i.) Concept plan to address spillway capacity and seepage issues at the dam.
Two (2) options to be submitted:

OPTION 1 - Maintain existing spillway overflow elevation (1338.1) and raise dam height to 1346.1.

OPTION 2 - Modify (lower) existing spillway overflow elevation to 1336.0 and maintain existing dam height at 1344 (original design).

Both Options: 1) Remove access road bridge and modify (widen) downstream spillway channel w/ low flow culvert/pipes and at grade access road crossing to provide capacity for peak flow; 2) Install slide gate on upstream end of outlet pipe; 3) Slip line outlet pipe with HDPE pipe.

Refining report and cost estimates.

- ii.) Well Field Development - Authority approved proposal from Four Seasons Appraisal Services LLC (Hollidaysburg, PA) in January. Letter sent to Four Seasons authorizing them to proceed with work. Four Seasons working on proposal.

B. Annual Dam Inspections - Field work for 2017 inspections to be scheduled for April.

2. Projects

2017 Water Line Project

Chamberlain Street - Replace existing 6" Transite water line w/ approx. 820' of 6" PVC
Estimated Project Cost: \$161,000 (Submitted CFA Small Water and Sewer Grant Application in October)

Lakewood Manor - Replace existing water lines in Lincoln Drive and Reed Blvd. w/ approx. 750' of 10" and 425' of 8" PVC (Township - Road Restoration Costs)
Estimated Project Cost: \$285,900

Forest Ave. (Lakewood Manor) - Alternate Bid Item.

Design work underway. Field work to verify existing conditions, etc. by engineering tech this week (Tuesday).

3. Miscellaneous Items -

A. Capital Improvements Projects list and estimated costs – Updated water overlay of Municipal Authority sewer rehab. project map. Intent is 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.

- 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.
- C. Cross Connection Control Program - Preparing sketch to obtain quotes for installation of backflow preventer in Borough garage at WWTP.
- D. Water Service Request for Harriette Drive (RT 30W) - PADOT Highway Occupancy Permit issued. Discuss next steps - how to proceed.
- E. Chemical Feed Enclosure for WTP - Authority staff to purchase utility shelter locally (or order online) and install / modify w/ assistance from E. Springer.
- F. EADS Operations Assistance Services - Ongoing, EADS staff coordinating weekly site visits to become familiar with normal daily operations / sampling / testing.

Authority entered into Executive Session to discuss personnel matters at 6:13 pm.

Authority exited Executive Session at 6:20 pm.

Motion was made by Mr. Oster, seconded by Mr. Bullington, to advertise a heavy equipment operator/meter reader/laborer position within the Water Department. Motion was carried by unanimous vote (5-0).

There being no further business, a motion to adjourn was made and carried at 6:22 p.m.