

# BENNER TOWNSHIP WATER AUTHORITY

## REGULAR MEETING

November 20, 2018

### ATTENDANCE:

**AUTHORITY MEMBERS PRESENT:** Tom Eby  
Tim Edkin  
Steve Lanich  
Jerry May

**OTHER ATTENDEES:** Warren Miller – SBWJA  
Kelly Gill – SBWJA  
Brian Shura, P.E. – Stiffler McGraw  
See Attached Guest List

### CALL TO ORDER:

The November 20, 2018, Regular Meeting of the Benner Township Water Authority was called to order at 6:35 P.M. by Tom Eby, Chairman.

### ROLL CALL:

Tim Edkin, Secretary, took Roll Call, recording four members present. Mr. Swales was absent from the meeting. Mr. Eby, Chairman, noted that with a quorum present, the Benner Township Water Authority was permitted to conduct business under the laws of Pennsylvania.

### APPROVAL OF MEETING MINUTES:

The Minutes of the October 16, 2018 regular meeting were presented for review. **Mr. Lanich moved, seconded by Mr. Edkin to approve the Minutes of the October 16, 2018 Regular Meeting as presented. 4 ayes, 0 nays, 1 absent. The motion carried.**

### TREASURER'S REPORT:

Mr. Lanich reviewed the Treasurer's Report as presented. Mr. Eby asked the Board if there were any questions regarding the Paid Checks or Bills by Vendor submitted for approval. **Mr. Eby moved, seconded by Mr. May to approve the Treasurer's Report as presented, the Paid Checks in the amount of \$1,360.41 and Bills by Vendor in the amount of \$5,403.54. 4 ayes, 0 nays, 1 absent. The motion carried.**

**SBWJA REPORT:**

**Bio-solids Legal Fees Expense** – The legal fees expense associated with the bio-solids appeal incurred to date remain at \$104,612.48.

**Fracture Trace Analysis** – Mr. Miller indicated he has made several attempts to contact Dr. Parizek to complete the fracture trace analysis for the Hampton/Opequon wells, but has been unsuccessful. Mr. Miller reminded the Board that the PA DEP doesn't want to approve the draft Source Water Protection Plan until the fracture trace analysis for the Hampton/Opequon wells are incorporated within the Plan.

**Grove Park Water System** – Mr. Miller informed the Board that the Authority staff has been searching for a leak within the Grove Park Water System for approximately one month now. The leak started out at approximately 2 gallons per minute (gpm), but then increased to about 7 gpm. We had a contractor use a correlator which was unsuccessful and we also obtained the assistance of the State College Borough Water Authority to see if they could locate anything, but they were also unsuccessful.

During the process, we thought we located a leak on a service line and believed it was on the homeowner's side of responsibility; however, once their contractor exposed the curb stop we soon realized the wrong style of curb stops were used and it was not a leak. A stop and drain style of curb stop was used, which Mr. Miller stated is typically used in little league fields or fountains where the water flow is turned off at the end of the season and the lines are drained. Mr. Miller stated these are not the proper application for a residence. Mr. Miller now believes all of Grove Park has this type of curb stop. As a result, we received an invoice from Brookside Homes in the amount of \$780.00 for their excavation of the curb stop.

Mr. Miller reported the leak was found today along Chicory Avenue when the Authority staff started work around 3:30 a.m. so they could turn the valves on/off before the customers were using water. The leak is on a service line located within a PVC conduit with two copper laterals under Chicory Avenue. Mr. Miller stated the copper laterals will be replaced with PVC piping due to the expense associated with the repairs. Unfortunately we had to excavate a homeowner's concrete driveway in order to gain access to the saddles located on the water main line. The concrete will be replaced next year when weather permits.

**Water System Repairs** – The Board discussed their concerns with the multiple water main line breaks in the Grove Park and Opequon Hills Developments in 2018 and the importance of the Water Authority having oversight of new construction with potential for dedication to the Benner Township Water Authority. Mr. Shura stated that while reviewing Benner Township's ordinances he noted that the Township does not appear to have their own Subdivision and Land Development Plan and they follow Centre County's plan. According to Mr. Shura, Centre County's Subdivision and Land Development Plan has language that requires the development of a water system to be approved by the local Water Authority with the responsibility being passed along to the Township. The Board will prepare a letter to issue to the Benner Township Supervisors asking for consideration of updating their Subdivision and Land Development Plan to include oversight by the Benner Township Water Authority for all new development that proposes a water system considered public by the PA DEP.

The Board also recommended compiling documentation that identifies the problems encountered by the Authority as they relate to water main breaks/leaks which also include the cost and submit an annual report to the Benner Township Supervisors to keep them apprised as to the issues being encountered.

**Curb Box Repair at 362-364 Meadow Flower Circle** – We required Trubuild to excavate a curb box at 362-364 Meadow Flower Circle in the Opequon Hill Subdivision. The curb box was not properly installed on the curb stop and we were unable to use a wrench to turn service on/off. Trubuild excavated and realigned the box, but did not return to complete the backfill of the area. Our Authority provided them with a deadline to complete the repairs or we would invoice them, if necessary. Mr. Miller reported the repairs were completed earlier today.

**SOLICITOR’S REPORT:** Mr. Campbell was absent from the meeting.

**ENGINEER’S REPORT:**

**Model Ordinances** – Mr. Shura provided the Board with sample mandatory connection ordinances and also pages of Centre County’s Subdivision and Land Development Ordinance where it could be modified to include oversight by the Benner Township Water Authority for new public water systems which are proposed to service new subdivisions or land developments. Mr. Shura offered to prepare draft ordinances for the Water Authority, but suggested contacting the Benner Township Supervisors to inquire about them possibly modifying their Subdivision and Land Development plan.

**McCamley Hydrogeology, LLC Proposal** – Mr. Shura indicated that he contacted McCamley Hydrogeology (McCamley) informing them of the Authority’s decision to move forward with the development of a new water source and McCamley is asking for the Authority to execute the proposal dated July 16, 2018 by notating which tasks are being authorized. Mr. Eby initialed approval of Task 1 which includes the Fracture Trace Analysis-Well Locations and the DEP Site Survey. Mr. Shura stated that McCamley has been instructed to hold off until we receive the results of Dr. Parizek’s Fracture Trace Analysis. Mr. May asked if McCamley could complete the Fracture Trace Analysis due to scheduling conflicts with Dr. Parizek. Mr. Shura stated that McCamley could complete the work and doesn’t necessarily need Dr. Parizek’s Fracture Trace Analysis, but it would be beneficial to have that information. Mr. Miller asked Mr. Shura to obtain a price from McCamley for completing the Fracture Trace Analysis for the Opequon/Hampton wells so the Source Water Protection can be finalized.

**GUESTS:** There were no Guests wishing to address the Board.

**CORRESPONDENCE:** There was no Correspondence presented for discussion.

**OLD BUSINESS:** There was no Old Business presented for discussion.

**NEW BUSINESS:**

**2019 Tentative Budget** – The 2019 Tentative Budget was prepared by Mr. Miller and Mrs. Gill. Mrs. Gill indicated the water revenue is based on 258 connections and includes the addition of one (1) new connection. Mrs. Gill stated that due to the limited amount of Authority customers and minimal potential for growth, the only capital improvement planned for 2019 is New Source Development. As suggested by Mr. Swales at the last meeting, \$60,000 was budgeted for the New Source Development as part of the Capital Improvements for 2019. We anticipate using \$37,540 from System Reserves (#52502) to balance the budget.

Mr. Eby asked if there were any questions pertaining to the tentative budget. **Mr. Edkin moved, seconded by Mr. May to approve the 2019 Tentative Budget as presented.** 4 ayes, 0 nays, 1 absent. **The motion carried.**

**ACTION ITEMS:**

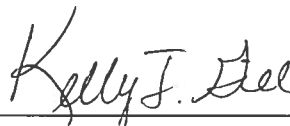
- Prepare and send letter to Benner Township Supervisors regarding Subdivision and Land Development Plan.
- Prepare a report to document system repairs.
- Mr. Shura to obtain a quote from McCamley to complete Fracture Trace Analysis for Opequon/Hampton wells.

**Next regular scheduled meeting is December 18<sup>th</sup> at the Benner Township Municipal Building.**

**ADJOURNMENT:**

**Mr. Edkin moved, seconded by Mr. May to adjourn the meeting at 7:55 p.m.** 4 ayes, 0 nays, 1 absent. **The motion carried.**

Respectfully submitted,



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Kelly J. Gill, Recording Secretary

CC: Benner Township 12/19/2018

**BENNER TOWNSHIP WATER AUTHORITY  
1224 BUFFALO RUN ROAD  
BELLEFONTE, PA 16823  
(814) 355-4778**

**REGULAR MEETING  
November 20, 2018**

**GUEST LIST**

1. JOHN KOSTES GROVE PARK
2. Renee Swamer
3. Shirley Gryczuk
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