

# BENNER TOWNSHIP WATER AUTHORITY

## REGULAR MEETING

February 19, 2019

### ATTENDANCE:

**AUTHORITY MEMBERS PRESENT:** Tom Eby  
Steve Lanich  
Jerry May  
Andy Swales

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

### CALL TO ORDER:

The February 19, 2019, Regular Meeting of the Benner Township Water Authority was called to order at 6:35 P.M. by Tom Eby, Chairman.

### ROLL CALL:

Jerry May, Assistant Secretary, took Roll Call, recording four members present. Mr. Edkin was excused 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 January 15, 2019 regular meeting were presented for review. **Mr. Eby moved, seconded by Mr. Swales to approve the Minutes of the January 15, 2019 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 \$1,057.75 and Bills by Vendor in the amount of \$20,799.25. 4 ayes, 0 nays, 1 absent. The motion carried.** Mr. Lanich stated that a large amount of the expenses for the last month represented the invoice from Dr. Parizek for his professional services relating to the Environmental Hearing Board appeal for the land application of bio-solids at the Spicer Family Farm.

**SBWJA REPORT:**

**Bio-solids Legal Fees Expense** – The legal fees expense associated with the bio-solids appeal incurred to date are \$117,228.58, which includes a recent invoice from Dr. Parizek for his professional services.

**Fracture Trace Analysis** – Mr. Miller indicated some additional well level data was obtained for eight (8) properties located along Raymonds Lane, Lower Gyp Road, Buffalo Run and Seibert Road. This data is being provided to Dr. Parizek for completion of the fracture trace analysis for the Hampton/Opequon water system. Once the fracture trace analysis is finalized it will be provided to Mark Stephens of the PA DEP to be incorporated within the Authority's Source Water Protection Plan.

**New Source Development** – Mr. Miller met with Mike McCamley and Rick Henry of McCamley Hydrogeology (McCamley) on January 17, 2019 to discuss the Authority's water systems and prospective target areas for the development of an additional source. On February 11, 2019 McCamley provided a letter to the Authority detailing the formations in the surrounding area and the water quality of those formations.

The Grove Park well is located within the Nittany Formation. Due to the elevated nitrate concentrations found in the Grove Park well, which are likely due to surrounding land use and is indicative of this Formation, McCamley indicated well exploration should extend beyond the Grove Park community and the adjacent properties where more favorable bedrock aquifer(s) may be available.

Based on discussions with Mr. Miller, McCamley identified three (3) potential sites for a new water supply that could provide an interconnection with the Grove Park well and Hampton/Opequon wells. One of the potential sites is underlain by the Stonehenge Formation and the Gatesburg Formation, which when encountered have been identified as better water quality and quantity than that produced at the Grove Park well. Water within the Gatesburg formation is generally softer and contains low nitrate concentrations; however, drilling costs tend to be higher than some of the other formations in the area.

The other two sites are located within the Axemann and Bellefonte Formations which are not as prolific as the Stonehenge and Gatesburg Formations, but could support the Authority's needs for water quality/quantity. The drilling costs in this area would not be as costly as the potential site within the Stonehenge and Gatesburg Formations.

McCamley recommended contacting the current property owners of these potential sites to inquire about obtaining a raw water sample from their private wells and having that sample analyzed for nitrate, nitrite, total coliform and e coli. The results would aid in the decision making process of siting a location for exploratory drilling.

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

**ENGINEER'S REPORT:**

**McCameley Hydrogeology Report** – Mr. Shura discussed the McCameley report with the Authority Board and stated that once the raw water sample analysis results are in and the fracture trace analysis is complete, the Authority will need to provide McCameley with direction on how to proceed.

**GUESTS:**

**Renee Swancer** – Mrs. Swancer informed the Authority Board of a public hearing scheduled for April 8, 2019 to discuss Benner Township's draft zoning ordinance and indicated the current draft of the zoning ordinance does not include public comments. The Authority Board discussed providing formal comments again for the April 8, 2019 meeting to include the requirement of any developments proposed with water service to be built to the specifications of the Benner Township Water Authority and the importance of source water protection.

**CORRESPONDENCE:**

**State Ethics Forms** – Mrs. Gill provided the Board members with the State Ethics Forms for the 2018 calendar year that must be completed and returned to her no later than the March 2019 meeting.

**Benner Township** – The Authority received an email from Sharon Royer, Benner Township Secretary/Treasurer, indicating the Benner Township Supervisors reappointed Tim Edkin to the Benner Township Water Authority Board for another five year term which will terminate on December 31, 2023. The Authority Board was pleased with Mr. Edkin's reappointment to the Board.

**McCameley Hydrogeology LLC** – The Authority received a letter from McCameley Hydrogeology which provided some target areas for a potential new water supply.

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

**NEW BUSINESS:** There was no New Business presented for discussion.

**ACTION ITEMS:**

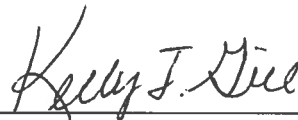
1. Mr. Miller to approach potential well site property owners to obtain permission to complete analytical testing of well.
2. Authority Board and Mr. Miller to draft comments for Benner Township 04/08/2019 draft zoning ordinance hearing.
3. Key Points of BTWA 02/19/2019 meeting to be submitted to Benner Township Supervisors.
  - a. BTWA has identified potential land areas for new source development.
  - b. Grove Park well operations to be adjusted in the spring to identify/determine impact on nitrate levels.
  - c. BTWA preparing formal comments on draft zoning ordinance that will be submitted for 04/08/2019 public hearing.
  - d. Dr. Parizek is finalizing fracture trace analysis which will be incorporated within SWP plan and submitted to the PA DEP.
  - e. Appreciate Mr. Edkin's reappointment to the BTWA Board.

**Next regular scheduled meeting is March 19<sup>th</sup> at 6:30 p.m.**

**ADJOURNMENT:**

**Mr. Swales 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 03/20/19

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

**REGULAR MEETING**  
**February 19, 2019**

**GUEST LIST**

1. Nate Campbell
2. Rence Swancee
3. John Kostas
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