

BENNER TOWNSHIP WATER AUTHORITY

REGULAR MEETING

July 17, 2018

ATTENDANCE:

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

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

CALL TO ORDER:

The July 17, 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 five members present. 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 June 19, 2018 regular meeting were presented for review. **Mr. Lanich moved, seconded by Mr. Edkin to approve the Minutes of the June 19, 2018 Regular Meeting as presented. 5 ayes, 0 nays. 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. Edkin moved, seconded by Mr. May to approve the Treasurer's Report as presented, the Paid Checks in the amount of \$2,144.68 and Bills by Vendor in the amount of \$16,921.24. 5 ayes, 0 nays. The motion carried.** Mr. Lanich stated that a large amount of the expenses for the last month represented the installation of the Grove Park generator by SBWJA staff.

SBWJA REPORT:

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

Grove Park Generator – The startup of the Grove Park generator is scheduled for July 18, 2018 at a time yet to be determined. Mrs. Gill stated that a couple of invoices were received from AmeriGas for the filling of the propane tanks and installation; however, the invoices are under review due to the fees exceeding the quoted amount. AmeriGas is looking into this further.

Letter to Benner Township Planning Commission – The letter to the Benner Township Planning Commission was delivered on July 13, 2018 with a copy being issued to Benner Township Supervisors as well. Mr. Eby commended Mr. Edkin, Mr. Swales and Mr. May for their involvement with finalizing the letter to the Planning Commission. Mr. Eby indicated he is planning to attend the next Benner Township Planning Commission meeting to discuss this Authority's concerns with well head protection.

Consumer Confidence Report – The annual Consumer Confidence Report (CCR) was completed and distributed to each of the water system customers on June 29, 2018. There were no testing or reporting violations for the 2017 calendar year.

Grove Park Well Nitrate Results – Mrs. Gill provided the Board with an updated chart identifying the Nitrate levels in the Grove Park Water System. The most recent testing on July 5, 2018 indicated a nitrate level of 8.46.

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

ENGINEER'S REPORT:

Feasibility Study – Mr. Shura presented the Board with four (4) alternatives to address the Authority's concern with the lack of a backup raw water source for its water systems and also the elevated nitrate levels in the Grove Park well. The alternatives are:

- #1 – New Source Development
- #2 – Interconnect the two Distribution Systems
- #3 – Interconnect with a nearby public water supply system
- #4 – Treat the Grove Park Well raw water to remove nitrates

Alternative #1 (New Source Development) – This alternative will evaluate the feasibility of developing one or two additional raw water sources. With the high nitrate levels in the Grove Park well raw water, development of a back-up source for Grove Park is more urgent. Mr. Shura recommended an evaluation be completed by a Professional Hydrogeologist if the Authority wishes to pursue new source development.

A proposal was provided by McCamley Hydrogeology which describes the hydrogeological work required to locate and develop one (1) new community public water supply well (CPWS) for our Authority with a desired well yield of 50-60 gpm to supplement the existing system and/or replace the Grove Park well. The proposal did not include cost estimates for drilling and pumping test services. The estimated engineering services fee to perform evaluation of Alternative #1 is \$10,500 and does not include the fees for the Groundwater Well Feasibility Study by a local hydrogeologist.

Alternative #2 (Interconnect two Distribution Systems) – Since the Opequon Hill well and the Grove Park well each have sufficient capacity to meet the demand of all customers within both distribution systems, these wells can serve as back-up sources for each other if the two systems are combined. An evaluation of this alternative will include the expense to install a water transmission main between the two systems, but will also consider the complications with combining two systems that are on two separate pressure gradients. Alternative #2 provides an opportunity for this Authority to connect additional customers between the two systems. The estimated engineering services fee to perform evaluation of Alternative #2 is \$5,800.

Alternative #3 (Interconnect with nearby public water supply system) - There are several existing public water supply systems located within Benner Township that may have sufficient capacity to provide the Authority back-up water. The estimated engineering services fee to perform evaluation of Alternative #3 is \$4,200.

Alternative #4 (Treat the Grove Park well raw water to remove nitrates) - This alternative will consider the steps and costs required to treat the Grove Park well for nitrates should they exceed the maximum contaminant levels in the future. The estimated engineering services fee to perform Alternative #4 is \$8,500.

The Board decided to review the alternatives provided by Mr. Shura and hold further discussion at a future meeting.

GUESTS:

Source Water Protection (SWP) Plan – Mr. Kostas inquired about the status of the Authority's Source Water Protection Plan. Mr. Eby stated that Mark Stephens, PA DEP, suggested the Authority complete a fracture trace analysis for the Hampton/Opequon wells to incorporate into the SWP Plan. Dr. Parizek is scheduled to complete the work later this summer/early fall.

Website Design – Mr. Kostas commended the Authority and Ms. Cain in the development of the Authority’s website. He also asked if the Authority would consider adding the case information for the Authority’s appeal to the Environmental Hearing Board (EHB) to the website for accessibility. The Board approved the request of Mr. Kostas and Ms. Cain will update the website accordingly.

CORRESPONDENCE: There was no Correspondence presented for discussion.

OLD BUSINESS:

PA Small Water & Sewer Program Grant - The Board was provided with a payment request form through the Commonwealth Financing Authority for reimbursement of the Grove Park well generator package project, Contract# C000065079. **Mr. Lanich moved, seconded by Mr. Edkin to approve Payment Request Reimbursement #2 (FINAL) in the amount of \$2,732.96 for 85% of the Total Cost for the materials associated with the Kohler Generator Package installation. 5 ayes, 0 nays. The motion carried.** Mrs. Gill informed the Board that this final payment request exceeds the amount of monies remaining for reimbursement. In order to close out the project, our Authority will need to provide cancelled checks as proof of payment.

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

ACTION ITEMS:

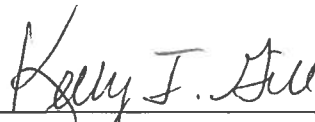
- Ms. Cain to update website to add case information for appeal to EHB
- Board members to review engineering alternatives.

Next regular scheduled meeting is August 21st at the Benner Township Municipal Building.

ADJOURNMENT:

Mr. Swales moved, seconded by Mr. Edkin to adjourn the meeting at 7:46 p.m. 5 ayes, 0 nays. The motion carried.

Respectfully submitted,



Kelly J. Gill, Recording Secretary

CC: Benner Township 09/19/2018

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

**REGULAR MEETING
July 17, 2018**

GUEST LIST

1. Shirley Greczuk 111 Aster Ave
2. John Koster
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