

# **BENNER TOWNSHIP WATER AUTHORITY**

## **REGULAR MEETING**

**October 16, 2018**

### **ATTENDANCE:**

**AUTHORITY MEMBERS PRESENT:** Tom Eby  
Tim Edkin  
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 October 16, 2018, Regular Meeting of the Benner Township Water Authority was called to order at 6:33 P.M. by Tom Eby, Chairman.

### **ROLL CALL:**

Tim Edkin, Secretary, took Roll Call, recording four members present. Mr. Swales entered the meeting at 6:45 p.m. 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 September 18, 2018 regular meeting were presented for review. Mr. Eby asked Mr. Edkin if he had any further questions surrounding the selection of McCamley Hydrogeology as the professional hydrogeologist contractor for the development of a new water source. Mr. Edkin stated that he was absent from the September 18, 2018 meeting; however, he indicated the meeting minutes did a great job detailing the discussions. Mr. Edkin indicated he was concerned that the Authority did not put out a Request for Proposal (RFP) or bid the services of a Professional Hydrogeologist before selecting McCamley Hydrogeology; therefore, he sent out an email to the Authority Board members and Engineer stating his concerns. Mr. Edkin stated the email response from Mr. Swales explained the reasoning behind the selection of McCamley Hydrogeology.

Mr. Shura informed the Board that he contacted a couple of Professional Hydrogeology firms to obtain a proposal for work associated with the initial phase of the study and indicated he received responses from ARM Group and McCamley Hydrogeology. Mr. Shura previously had discussions with Mr. Swales to obtain his opinion relating to the services provided by either firm since Mr. Swales works in the hydrogeological field. Mr. Swales confirmed by email that McCamley Hydrogeology was the only firm that provided a detailed proposal and their hourly rates are outstanding and some of the best rates he has seen. Mr. Swales also indicated he has utilized the hydrogeological services of McCamley in the past and can vouch for the quality of their work. Mr. Shura stated that he has worked with ARM Group, but does not have any experience with McCamley Hydrogeology; therefore, he contacted Mr. Swales for his input on the proposals received.

Mr. Edkin stated that he would like Mr. Swales' email be incorporated into the meeting minutes or made a part of the meeting minutes, so that if the selection of a Professional Hydrogeologist is ever questioned, proper documentation exists. Mr. Edkin stated that he is comfortable with Mr. Swales' professional opinion on contracting the services of McCamley Hydrogeology. Mr. Shura informed the Board that he brought ARM Group's proposal to the meeting if any members are interested in reviewing the proposals. **Mr. Edkin moved, seconded by Mr. May to approve the Minutes of the September 18, 2018 Regular Meeting as presented. 4 ayes, 0 nays, 1 absent. The motion carried. Mr. Swales' email will be attached and made a part of the October 16, 2018 meeting minutes.**

#### **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. May moved, seconded by Mr. Edkin to approve the Treasurer's Report as presented, the Paid Checks in the amount of \$374.63 and Bills by Vendor in the amount of \$3,673.86. 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 Study** – Mr. Miller indicated he will be meeting with Dr. Parizek the week of October 22, 2018 to begin the well monitoring that will be completed in connection with the fracture trace study for the Hampton Hills/Opequon wells.

**Mr. Swales entered the meeting at 6:45 p.m.**

**2019 Budget**– Mr. Miller stated that the 2019 Tentative Budget will need approved at the November meeting and asked the Board of their plans associated with the capital projects planned for 2019. Mr. Eby asked Mr. Miller for his opinion regarding the installation of a variable frequency drive (VFD) at the Opequon well house, since that project has been on the list for several years. Mr. Miller stated there have been some issues with the phase converter, but overall it has worked pretty well; however, the VFD may have to wait depending upon the Authority's plans for the new source development. The purchase of the VFD and installation would cost the Authority about \$10,000. Mr. Miller stated that other future capital projects would consist of replacing the high service pumps at the Grove Park well (\$30,000) and the installation of a SCADA system to report alarms (\$30,000 per system). Mr. Shura reminded the Board that if an inter-connect of the systems is being considered, the high service pumps may be modified or possibly eliminated.

Mr. Edkin asked how much money would need budgeted for the development of a new source for the 2019 calendar year. Mr. Swales stated it would cost approximately \$15,000 for the initial work. Both Mr. Shura and Mr. Miller indicated it would cost roughly \$30,000 to drill the test well; therefore, the Board suggested budgeting \$60,000 for the new source development. Discussion was then held regarding funding for the project and possibly obtaining a loan to complete the work.

The Board suggested including the purchase of a VFD for the Opequon well and installation of SCADA equipment for both systems, if the budget allows.

**Grove Park Nitrate Levels** – Mr. Miller provided the Board with the results of the nitrate level in the Grove Park well in October 2018, which was 6.77 mg/l and is the lowest it has been since the summer of 2013.

#### **Changes to Safe Drinking Water Regulations:**

**Disinfection Requirements Rule (DRR)** – Mr. Miller informed the Board that the Authority was required to develop and submit a DRR sampling plan to the PA DEP by October 29, 2018 that addresses representative locations (high water age, dead ends, etc.) and a sample collection schedule for those areas. Starting April 29, 2019 we will be required to maintain a minimum disinfectant residual concentration in the distribution system of at least .20 mg/L. Disinfectant residual measurements will continue to be collected at the same time and location as coliform samples, which is on a monthly basis for our Authority; however, we will also be required to conduct the disinfectant residual measurements at least once per week.

**Method 334.0 for Disinfectant Residual Measurements** – Mr. Miller informed the Board that he and Mrs. Gill will be attending Method 334.0 training in Williamsport tomorrow, which was placed in effect in 2009 by the EPA and specifies the quality control practices for measuring chlorine disinfectant residuals for compliance purposes to ensure that these measurements are accurate. Each licensed operator will be required to complete an Initial Demonstration of Capability in which the average of five samples must be within 15% of the known sample concentration. Each handheld or benchtop analyzer used for chlorine analysis will need to pass the initial calibration verification and be calibrated on a quarterly basis to verify accuracy for compliance.

Mr. Miller stated that HACH is currently running a special in connection with the Method 334.0 training that includes the purchase of a new Pocket Colorimeter II valued at \$465.00 for \$400.00 and includes the training (valued at \$125.00). Mr. Miller indicated the handheld chlorine analyzer for the Hampton Hills water system is quite old and needs replaced; therefore, he suggests purchasing the new Pocket Colorimeter at the training. Mr. Shura stated that the Authority may find that the old pocket colorimeter may not pass the calibration test and would need replaced anyways. The Board agreed with Mr. Miller's recommendation of purchasing a new Pocket Colorimeter for the Hampton Hills water system.

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

**ENGINEER'S REPORT:** Mr. Shura had nothing to report.

**GUESTS:**

**John Kostas** – Mr. Kostas asked if the nitrate levels can be added to the Water Authority's website and an email be sent to the Grove Park Homeowner's Association making them aware of the updated results. The Board agreed with Mr. Kostas' recommendation and asked for the website to be updated to include the nitrate levels.

Mr. Kostas also informed the Board that several of the property owners within the Grove Park Water System have contracted with a local water treatment products company to install a Reverse Osmosis system to eliminate the concern with the nitrate levels in the drinking water. Mr. Eby inquired about the cost of a Reverse Osmosis system and Mr. Kostas stated \$1,600. Mr. Kostas stated that he understands that they operate on a two for one exchange. For every 2 gallons of water withdrawn, 1 gallon is made available for consumption.

**CORRESPONDENCE:**

**Commonwealth Financing Authority (CFA)** – We received a letter from the Commonwealth Financing Authority indicating the Authority's request for financial assistance under the PA Small Water and Sewer Program (2<sup>nd</sup> Round) was not approved. The CFA received numerous applications and our Authority's project was determined not to be competitive with projects that were awarded funding.

**OLD BUSINESS:**

**Wellhead Protection (WHP) Zones** - The Board discussed the Township's draft zoning ordinance and the importance of wellhead protection for the Authority's existing wells. Mr. Swales suggested the Authority begin the process of drafting ordinances to submit to the Benner Township Supervisors to address the following issues/concerns:

- #1 - Wellhead protection
- #2 – Any water system being constructed with the plans of dedication to this Authority be built to our standard specifications
- #3 - Mandatory connection

Mr. Shura stated that he can provide the Authority with model ordinances to address these issues and the Board agreed.

**NEW BUSINESS:**

**2019 Board Meeting Schedule** – Mrs. Gill indicated the 2019 Board Meeting schedule was prepared based on holding the meetings at the Benner Township Municipal Building on the third Tuesday of each month with the exception of the May 2019 meeting due to the conflict with the primary election. The May 21, 2019 Board meeting will be held at the office of the Spring Benner Walker Joint Authority. **Mr. Edkin moved, seconded by Mr. Lanich to approve the 2019 Board meeting schedule as presented and made a part of these official meeting minutes. 5 ayes, 0 nays. The motion carried.**

**ACTION ITEMS:**

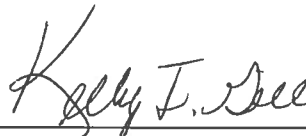
- Mr. Miller and Mrs. Gill to prepare 2019 budget.
- Mr. Shura to provide model ordinances

**Next regular scheduled meeting is November 20<sup>th</sup> at the Benner Township Municipal Building.**

**ADJOURNMENT:**

**Mr. Swales moved, seconded by Mr. Edkin to adjourn the meeting at 7:54 p.m. 5 ayes, 0 nays. The motion carried.**

Respectfully submitted,



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Kelly J. Gill, Recording Secretary

CC: Benner Township 11/26/2018

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

**REGULAR MEETING  
October 16, 2018**

**GUEST LIST**

1. Shirley GRYZUK 111 ASTER AVE
2. JOHN KOSTES
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_

**Kelly Gill**

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**From:** Andy Swales <acswales@dmsenvironmental.com>  
**Sent:** Thursday, September 27, 2018 11:32 AM  
**To:** tedkin@edkin.net; Kelly Gill; 'Tom Eby'; 'Steve Lanich'; jmay@jchazel.com  
**Cc:** 'Brian Shura'; Warren Miller  
**Subject:** RE: BTWA - 09/18/2018 DRAFT Meeting Minutes

Tim:

I would also like to point out the complete list of factors in selecting McCamley:

1. McCamley is the only one that responded to our original request for proposal and submitted a detailed proposal.
2. The hourly rates they provided are outstanding – they have some of the best rates I have seen.
3. I have utilized the hydrogeologic services of McCamley in the past and I can vouch for the quality of their work and their capabilities.

**Andrew C. Swales, P.G., C.P.G.**  
**DMS Environmental Services, LLC**  
103 South Spring Street  
Bellefonte, PA 16823  
Phone: 814.353.3356  
Fax: 814.353.3357  
Cell: 814.360.0456  
[acswales@dmsenvironmental.com](mailto:acswales@dmsenvironmental.com)

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**From:** Andy Swales  
**Sent:** Thursday, September 27, 2018 10:38 AM  
**To:** 'tedkin@edkin.net' <tedkin@edkin.net>; 'Kelly Gill' <kgill@sbwja.com>; 'Tom Eby' <tneby@comcast.net>; 'Steve Lanich' <slanich@gmail.com>; jmay@jchazel.com  
**Cc:** 'Brian Shura' <bshura@stiffler-mcgraw.com>; 'Warren Miller' <wmiller@sbwja.com>  
**Subject:** RE: BTWA - 09/18/2018 DRAFT Meeting Minutes

Tim:

McCamley was the only one that provided a detailed proposal as per the original request.

**Andrew C. Swales, P.G., C.P.G.**  
**DMS Environmental Services, LLC**  
103 South Spring Street  
Bellefonte, PA 16823  
Phone: 814.353.3356  
Fax: 814.353.3357  
Cell: 814.360.0456  
[acswales@dmsenvironmental.com](mailto:acswales@dmsenvironmental.com)

**Benner Township Water Authority**

**2018-48**

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**From:** Tim Edkin [<mailto:tedkin@edkin.net>]  
**Sent:** Tuesday, September 25, 2018 11:38 PM  
**To:** 'Kelly Gill' <[kgill@sbwja.com](mailto:kgill@sbwja.com)>; 'Tom Eby' <[tneby@comcast.net](mailto:tneby@comcast.net)>; Andy Swales <[acswales@dmsenvironmental.com](mailto:acswales@dmsenvironmental.com)>; 'Steve Lanich' <[slanich@gmail.com](mailto:slanich@gmail.com)>; [jmay@jchazel.com](mailto:jmay@jchazel.com)  
**Cc:** 'Brian Shura' <[bshura@stiffler-mcgraw.com](mailto:bshura@stiffler-mcgraw.com)>; 'Warren Miller' <[wmiller@sbwja.com](mailto:wmiller@sbwja.com)>  
**Subject:** RE: BTWA - 09/18/2018 DRAFT Meeting Minutes

Busy meeting!

Only question I have is why was McCamley selected as the default contractor? Shouldn't we be putting out an RFP for those services? Do we have some sort of existing agreement with McCamley?

Thanks,

Tim

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**From:** Kelly Gill <[kgill@sbwja.com](mailto:kgill@sbwja.com)>  
**Sent:** Tuesday, September 25, 2018 1:15 PM  
**To:** 'Tom Eby ([tneby@comcast.net](mailto:tneby@comcast.net))' <[tneby@comcast.net](mailto:tneby@comcast.net)>; 'Andy Swales ([acswales@dmsenvironmental.com](mailto:acswales@dmsenvironmental.com))' <[acswales@dmsenvironmental.com](mailto:acswales@dmsenvironmental.com)>; Steve Lanich <[slanich@gmail.com](mailto:slanich@gmail.com)>; 'Tedkin@edkin.net ([tedkin@edkin.net](mailto:tedkin@edkin.net))' <[tedkin@edkin.net](mailto:tedkin@edkin.net)>; 'jmay@jchazel.com' <[jmay@jchazel.com](mailto:jmay@jchazel.com)>  
**Cc:** 'Brian Shura ([bshura@stiffler-mcgraw.com](mailto:bshura@stiffler-mcgraw.com))' <[bshura@stiffler-mcgraw.com](mailto:bshura@stiffler-mcgraw.com)>; Warren Miller <[wmiller@sbwja.com](mailto:wmiller@sbwja.com)>  
**Subject:** BTWA - 09/18/2018 DRAFT Meeting Minutes

Good Afternoon Gentlemen,

Please find attached a DRAFT of the September 18, 2018 Water Authority meeting minutes. If there are any recommended changes, please let me know.

Have a great afternoon!

Kelly J. Gill, Office Administrator  
Spring Benner Walker Joint Authority  
170 Irish Hollow Road  
Bellefonte, PA 16823  
(814) 355-4778  
[www.sbwja.com](http://www.sbwja.com)



## **Benner Township Water Authority 2019 Regular Meeting Schedule**

January 15, 2019  
February 19, 2019  
March 19, 2019  
April 16, 2019  
May 21, 2019  
June 18, 2019  
July 16, 2019  
August 20, 2019  
September 17, 2019  
October 15, 2019  
November 19, 2019  
December 17, 2019

All Regular Meetings will be held on the third Tuesday of each month. The regular meetings will begin at 6:30 P.M., prevailing time. A Work Session may be held before each Regular Meeting and will begin at 5:30 P.M., prevailing time. All meetings and work sessions will be held at the Benner Township Municipal Building, 1224 Buffalo Run Road, Bellefonte, PA with the exception of the May 21, 2019 meeting which will be held at the Spring Benner Walker Joint Authority Office Building, 170 Irish Hollow Road, Bellefonte, PA unless otherwise advertised.

Kelly Gill, Recording Secretary