

**BELLEFONTE BOROUGH AUTHORITY MEETING
MAY 3, 2016**

CALL TO ORDER

The regular meeting of the Bellefonte Borough Authority was called to order at 6:00 p.m. by Authority Chair Joe Beigle in the Bellefonte Borough Municipal Building.

Pledge of Allegiance:

ROLL CALL

Members Present: Beigle, Halderman, Thal, Clark, Walker

Members Excused: Badger, Brown

Staff Present: Ralph Stewart, Borough Manager
Eric Lundy, Nittany Engineering
Bob Decker, Nittany Engineering
Bob Cook, WWTP
Matt Auman, Public Works

Guests: Residents from Benner Township

APPROVAL OF MINUTES

- Mr. Halderman made a motion to approve the minutes of April 5, 2016. Mr. Clark seconded the motion. A voice vote was unanimous to accept the minutes as presented.

COMMUNICATIONS

WRITTEN

- A letter from the Benner Township Water Authority regarding the Biosolids is in the packet for review.

COMMITTEE REPORTS

Finance Committee –

- Mr. Stewart provided the Finance Report. For the Water Fund as of 4/28/16 the balances are: Checking - \$241,176.51; Reliance Checking - \$350,530.32; Corning Pump House Loan - \$327,138.49.

For the Sewer Fund as of 4/28/16 the balances are: Checking - \$472,961.81; Bond Redemption Checking - \$109,227.74; Money Market Fund - \$1,091,494.73. The Loan balances are not available but Mr. Stewart will have them for the next meeting.

Mr. Clark made a motion to approve the Finance Report. Mr. Halderman seconded the motion. A voice vote was unanimous.

ENGINEER'S REPORT:

Water Report - by Eric Lundy

Corning Pump House - Pump Upgrades – A summary of the work completed through March 28th:

1. Construction Progress
 - i. West Penn Power began work to energize the transformer on Thursday, April 21, 2016.
 - *West Penn's energization may impact Strouse's current schedule per email from Strouse. Their work was done as of 4/18/2016 and Strouse can't proceed until power is available.
 - *Power became available on 4/27/2016 with Pump No. 1 anticipated start-up occurring on Thursday, April 28, 2016.
 - ii. Dan Mattern has provided direction and coordination between Strouse and Martz on HVAC ductwork
 - iii. Next progress meeting scheduled for May 11th, 2016 at 9:30 a.m.
2. Change order status.
 - a. Strouse has presented the following change orders for review and approval:
 - i. Change Order 01 – Generator Cables and Cabinet, \$14,588.80.
 - Not approved. Authority to purchase directly.
 - ii. Change Order 02 – 1200 Amp Posimax Generator Panel, \$15,816.55.
 - Approved by Authority at April 5th Authority meeting.
 - Final Change Order documentation sent to Strouse for signatures on 4/7/16. This also included a change order (CO No. 1) for the approved time extension.
 - b. Strouse proposed an optional electrical gear layout which has been approved by the Design Engineer, Dan Mattern, PE, and Code.
 - i. Strouse has agreed to supply the revised gear layout with no change in price or schedule.
 - ii. NEA has requested a credit or additional justification be provided by Strouse for review by NEA/Authority on 4/6/16
3. Schedule & Contract Requirements:
 - a. Strouse has made considerable progress since our last meeting and it is anticipated that this rate of progress will continue since power is available for start-up of Pump No. 1.

- b. NEA previously approved pay application No. 1 and forwarded to the Authority. Strouse has not submitted pay application No. 2 as of April 28, 2016.

Corning Pump House – Optimization Study – Martz, Dan Mattern and NEA participated in a conference call to review the Optimization study recommendations and discuss a possible fourth option that could be implemented with Martz’ programming.

NEA issued Addendum #1 on the Optimization Study per Dan Mattern’s direction on April 28, 2016.

Big Spring Cover Replacement – The permit application was submitted to DEP on February 3, 2016 and we received the permit on April 25, 2016.

The project is being advertised in the CDT (May 2nd and 20th) with a bid opening (open to the public) on Wednesday, June 1st, at 4:00 pm at the Borough office. The goal is to review the bids and provide a recommendation to the Authority at the Authority’s June 7th meeting. A non-mandatory pre-bid meeting will be held May 17th at 10 am at the Big Spring.

Miscellaneous Information – Provided Dave Kurtz with a copy of the Spring Creek Interceptor As-built plans per his request.

Provided Matt with information on Weis Tank operating requirements.

Research for plans/mapping for information on valving/meter located along Valentine Hill Road and Clemens Lane. Unable to locate any plans with useful information.

Matt Auman -

4/05/16 – Repair 1 ½” Water Main Pike St. and Penn St.

4/06/16 – Repair sewer lateral at 359 E. Curtin St.

4/07/16 – Dig trench for conduit at Hugh St. water tank for Martz Technologies

4/12/16 – 246 Lower Coleville Road replace water service lateral

4/12/16 – Repair 6” main break at 113 Linn St.

4/13/16 – Finish repair at 113 Linn St. and replace service line to Administrative Building

4/14/16 – Check valve failed on pump #2 at the Corning Pump House (Just replaced 7/6/15)

4/14/16 – Started to install 2” fire line at 325 Pike St.

4/15/16 – Finished 2” fire line tap at 325 Pike St.

4/18/16 – Turned the water on to all the parks and made sure there were no leaks

4/19/16 – Repaired 2” water main at Hale & Ridge St.

4/20/16 – Replaced sewer and water lines at 204 Burnside St.

4/21/16 – Installed 2” fire line tap at 115 W. Bishop St.

4/25/16 – Ordered new check valve for pump #2 at Corning Pump House

4/26/16 – Installed curb shut-off at 358 Leib St.

4/27/16 – Installed new water service on Musser lane

4/27/16 – Repair water service leak at 218 Linn St.

4/28/16 – Worked on getting pump #1 primed at Corning Pump House Project

4/29/16 – Picked up new water service truck (we will deliver to Hostetler’s)

Sewer Report - by Bob Decker

Sludge (Volute) Press Replacement

NEA is currently providing design, permitting and coordinating contract installation services on the new sludge press over the coming months.

BBA has received approval for the Major Permit Modification with the DEP for the change to a Volute Style Press.

Phosphorous Treatment

NEA has delayed completing the evaluation report based on other priority projects.

NEA will provide an updated schedule next month for the completion

Please note that the additional time will be beneficial to have more results from the testing equipment to evaluate.

Return Activated Sludge - Piping

The contractor is complete with the RAS piping and more recently with the additional grit tank repairs. NEA has completed a walk through for Substantial Completion with the contractor with only one item to resolve (permanent pipe support). The final completion will be coming this month.

The grit tank required some additional modifications to the aeration system at the bottom of the tank based on the age/wear (outside of the contract scope). The required repairs did not become known until the aeration column was removed from the tank by a crane and inspected. It was preferred to remove and then inspect the aeration system out of the tank for various reasons including safety. We anticipate a minor change order in costs for this work in the coming month.

Pay application #2 has been reviewed and has been forwarded to the authority for final processing.

Mr. Halderman made a motion to approve Pay Application #2 to G.M. McCrossin, Inc. in the amount of \$18,062.50. Mr. Clark seconded the motion. A voice vote was unanimous.

WWTP Major Upgrade Project (RBC Replacement) – DEP Planning Special Study

SBWJA has provided a comment letter dated March 24, 2016 that included letters from their engineers (GDF and Rettew), NEA has completed a comprehensive response to those comments.

NEA has included any comments received from the planning agencies in the revised study.

The study will be sent to Bellefonte Borough, Spring Township and SBWJA based on the changes.

The document will be advertised (newspaper) for public comment in the coming week. The schedule is to submit to the DEP in mid-June after the 30-day period ends and we have a couple of weeks to respond to any comments.

Please note that we will need to coordinate the approval of the Special Study document by formal resolution with Spring Township and Bellefonte Borough Council after the advertisement period.

EPA Pretreatment Permitting Coordination

NEA provided additional coordination and oversight to BBA and EPA pretreatment quarterly sampling results.

Spicer Farm Biosolids Application/Permitting

NEA has provided some communications and oversight on the Spicer Farm Biosolids project based on the current public concern.

AECOM – Study Review

As requested by BBA, NEA has coordinated a specialized consultant in wastewater process to support and review the Special Study under item 15-001O above which BBA has subsequently approved. AECOM is currently working towards a summary report to be included in the study.

DEP Planning Special Study – Extended Comments

NEA has established a separate project for tracking of the extended comment and coordination period for this project.

DEP Planning Special Study – User Rate Analysis for Finance Coordination

NEA has been updating the prior User Rate Analysis (URA) with more current budget and finance information. In addition, NEA has extended the URA to the end of the loan term (20 years) as required by the bond counsel and public funding process.

WWTP – Project Cost/Schedule/Contacts

<u>Project</u>	<u>NEA Design Contract</u>
Return Activated Sludge (RAS)	15-001N
Sludge Press (Volute)	15-001F
Major Upgrade Project	16-028

Bob Cook -

Bulk water sales for April were 84,600 gallons.

April 1st our newest Operator Bryan passed both subclass exams, at the PRWA Conference.

April 4th received two applications for the open shift Operators position

April 12th received notice that Mr. McClure would be transferred to the WWTP starting on 4-14-16, to fill the open shift Operator’s position.

April 21st Allied Mech. Replaced a relief valve on each boiler. The required form was then submitted to Department of Labor & Industry.

April 26th McCrossin was onsite with a crane and replaced 24 tons of sand in the BNR Filter Room.

April 27th was informed the Ford Ranger would no longer pass inspection (Frame is rusted).

Our Maintenance Staff land applied approximately 475 tons of Biosolids during the month of April.

OLD BUSINESS

- There is information in the packets regarding the Bellefonte Children's Dental Health Task Force. There are fees from a facilitator that will be involved in the process. Last week there was a County Borough Town Hall meeting and after that meeting Natalie Corman, who works with the County, sent Mr. Stewart an email with information saying the Centre Volunteers in Medicine also has an Oral Health Task Force. Bellefonte could work hand-in-hand with what that task force is doing. Mr. Stewart recommends exploring the other task force and see what it is about.

It was recommended that Mr. Stewart set up a conference call that includes Mrs. Dunne.

- Mr. Stewart reported there have been some main line sewer backups in the Borough. He will make phone calls with contractors to go in and clean the lines, hammer the lines, look for broken pipes, etc. He would like to bring several proposals to the next Authority meeting. It is in random spots. Most of it is grease and rags. Many people are flushing disposable wipes that really aren't disposable. If there happens to be a break the rags catch on it and build up.

Mr. Beigle asked if there is anything on the books that would give the Authority recourse to the customer. He feels there needs to be justification to the Borough for the time and effort to take care of it. He feels there should be some type of notice given to the customers and an ordinance needs to be developed.

EXECUTIVE SESSION

- The meeting went into Executive Session to take care of some legal issues.

ORAL COMMENTS

- Mr. Beigle established some ground rules for those talking about the Biosolids issue. If one person wants to talk for the group that would be fine. If individuals want to speak he will give each person two minutes. He asked that people not repeat what previous speakers said. He said the Authority understands where people are coming from and everything that is going on.

He informed the people that the Authority will be making no comments in reference to anything that is said by the audience because of legal ramifications. The solicitor said the Authority should not make any comments at all. He asked those speaking to give their name and where they are from.

- Greg Jeffries, Benner Township, Grove Park – the concern about Biosolids started with them in Benner Township with the Source Water Protection Plan. They worked through that with DEP. It is concerning to them because they own property there. Everybody at the meeting is a homeowner. For them it is concerning because there's a psychological impact as well as what they think is a risk to their health and their kids and their families health. They are concerned about the application on the Spicer Farm and on the Shaffer Farm because of the potential impact to their water in that area. They learned that there is a Source Water Protection Plan for the Milesburg area also and that is concerning to them because for the Milesburg and Bellefonte Area, which is basically in the whole line of green. He heard in a round-about-way that nobody knows where the Big Spring Water comes from. That may or may not be true. What Bellefonte has and what Milesburg has is a Source Water Protection Plan. If nobody

knows where it comes from and that is a document they have that says where it comes from then perhaps that is the document that should be referred to when you talk about where the Big Spring Water comes from. If that is the case the airport and just about everything else that happens in Happy Valley ends up in the Big Spring. He thinks it would be foolhardy to apply Biosolids in that area, especially the Class B Biosolids.

- Shirley (?), a resident of Grove Park. If the Authority can't answer any of their questions and go forward and disclose the information that was already presented to them she asked if the Authority could at least share with them when they will learn the next steps and answers to the request from the Benner Township Water Authority.

Mr. Beigle said there is pending litigation.

- (?) lives on Seibert Road. He wanted to expand on what Greg said. Reading Bellefonte's Source Water Protection, #3 of the potential contaminants is Biosolids as listed in Bellefonte's Source Water Protection Plan. He said it brings into question why they would spread Biosolids in their own zones that specifically call out Biosolids as a potential contaminant. It just doesn't make sense. They had engineers and geologists work on the Source Water Protection Plan list out Biosolids as a contaminant potential. The other two things were the airport and gas stations. If that is the case why would they spread Biosolids inside their own protection area? That makes no sense. He understands that sewage has to go somewhere and it has to be dealt with. It's not going to go away. There's not getting any less of it that the Authority has to deal with, but it makes no sense. It's not a violation of Bellefonte's Source Water, but the recommendations they are putting out for everyone else to abide by, or hope they abide by, and the main violator is Bellefonte. It puzzles many of them. They would love to have answers as to why that happens.

- The question was asked if there were any plans for Bellefonte to go to Class A Biosolids at any point. Mr. Beigle said it is something that would have to be looked at in the future and have to be in agreement with SBWJA as well as Bellefonte. It would cost Capital \$2 million to do that. SBWJA pays 42% at capital cost.

- Chris Miller, Grove Park, said it would cost about \$2 million – what would it cost to find a new source of water for everybody. He feels the Authority should think about this for themselves and their family. That is what they are all concerned about.

NEW BUSINESS

- Smoke Testing – They would like to get back on some of the smaller jobs. They are in the process of bringing on seasonal labor. Hopefully Matt can move the veteran guys around to help the water crew get some bigger jobs done.

- Mr. Halderman asked why the brush and grass clippings are being picked up together. Mr. Stewart said part of it is labor. They are unable to pick it all up on the same day when it is done separately. There are over 600 customers for this and the customer base is growing. Eventually it will go into a tub grinder and will be mulched at some point. The Borough plans to apply for a Recycling Grant to get a tub grinder.

- Mr. Thal made a motion to hire special counsel, Scott Wyland, to represent the Authority in the Environmental Hearing Board Procedures. Mr. Clark seconded the motion. A voice vote was unanimous.

- Matt said there was a memo at the last meeting about the properties adjoining at 218 Ridge and Logan Street. They have not gone in there yet, but plan to go in on Friday. He will keep the Authority posted on what they discover.

- Mr. Clark made a motion to instruct the engineer to prepare a report relative to options for Biosolids placement and also to do the rates comparison between Bellefonte Borough and SBWJA. Mr. Thal seconded the motion. A voice vote was unanimous.

ADJOURNMENT

- Mr. Halderman made a motion to adjourn the May 3, 2016 meeting of the Bellefonte Borough Authority at 8:00 p.m. Mr. Thal seconded the motion. A voice vote was unanimous.