

**BELLEFONTE BOROUGH AUTHORITY MEETING
APRIL 5, 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,

Members Excused: Badger, Brown, Walker

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

Guests: Renee Swancer; Brandy Urbanik; Kevin Astore; Wesley Astore;
Shirley Gryczuk; Eilene Blumenthel; John Kosta; Darrell Hubert; Robert
Whitter

APPROVAL OF MINUTES

- Mr. Halderman made a motion to approve the minutes of March 1, 2016. Mr. Thal seconded the motion. A voice vote was unanimous to accept the minutes as presented.

COMMUNICATIONS

ORAL

- Renee Swancer, 123 Honeybee Lane, Bellefonte, addressed the Authority regarding the issue of the biosolids on the Spicer farm. From a copy of the agenda she has seen that the Authority has received all the letters from the County Planning Office, the Benner Township Supervisors. The letter from Mike Hannah's office came in after the packet went out on Friday. Mrs. Swancer had a copy to share with the Board. They are very concerned about the application of the biosolids on the Spicer farm because there has not been enough time to adequately address the concerns that they have in their municipality, especially with regard to the source water protection plan that Benner Township currently is working on. She understands from the Authority that they are going to be expanding the zones to include an aquifer recharge

area, which may very well include the farm. They are very concerned that there could be the potential of contamination of the private water systems, especially along Armagast Road, which is a private community system. They have seven or eight homes that sit on one well that was created in the 70's. In addition to that they also have the Grove Park water system. They are showing the well is located approximately 3,000 feet from the application site and for the zone 2 it's only 1,000 feet from the site. That is not a very far distance. They are very concerned that the potential for contamination could likely occur. Grove Park does not have a secondary well system to support the community. That is something that is being evaluated as part of the draft plan also. If there is any type of contamination they do not have a contingency plan in place to provide water to the Buffalo Run or Armagast area. She asked if there had been any baseline testing for any kind of preliminary monitoring of any wells as part of this application of biosolids that have been completed. Bob Cook said as far as he knows there is no required testing.

The Authority expressed greatly in their letter, which they filed a formal appeal to the DEP, that they feel there is a great potential for contamination and they would like to establish the monitoring to determine if any kind of contamination does occur on this site. She understands that DEP has done this in the past. They seem to be open to the idea of doing some kind of baseline monitoring. She asked if Bellefonte Authority would be interested in doing any kind of baseline monitoring for the adjoining wells. Mr. Beigle said they would have to talk to DEP in reference to that but he feels that it would not be Bellefonte Authority's responsibility. DEP has total responsibility. They tell Bellefonte Authority what to do. When a permit is applied for the Authority does everything according to what they say. If they require it then the Authority would need to comply with it.

Mrs. Swancer said there is definitely some minimum standards through the DEP, but the Authority could do additional to ensure that there would be no contamination to the private community and she is asking if the Authority was interested in participating. It was brought before the Benner Township Supervisors. The Supervisors wrote a letter. She asked if anybody responded to the Supervisors to further discuss this issue with them. Mr. Stewart stated this was the first meeting since that meeting. The letter from Benner Township is in the packet.

Mrs. Swancer feels there are too many unanswered questions regarding those applications and it seems as though they are being held hostage. Benner Township is very much trying to complete its source water protection plan the same as Bellefonte Borough did in 2014. They commend the Borough for doing that and protecting the water supply, but they feel that Bellefonte Authority should give the Benner Authority the same courtesy to allow them to complete their plan so they can protect their water resources just as much as Bellefonte is trying to protect their resources.

Mr. Stewart stated there are a couple issues. Two years ago Bellefonte went through the exact same process in Benner Township at a different farm. Nothing was said. Not by the County. Not by Benner Township. Not by the neighbors to the farm. All the adjoining properties were notified. Anybody that is an adjoining property owner, whether it is a state road or not, is notified. John Kosta, Grove Park, has a friend who has adjoining property to one of the upper fields. Mr. Stewart would like to address one speaker at a time. He said the same process was gone through and there were no comments by the County, Benner Township, or the adjoining property owners. They are speaking of DEP and going through and getting a source water protection plan. Bellefonte went to DEP that time and this time. All they do is comply with the regulations. Whatever regulations DEP says the Authority needs to meet are met or exceeded. The Authority did not do anything out of the ordinary that hasn't been done in the

past. They have been spreading biosolids for over 25 years. It is done by the book or above the book. There are no problems. The Authority has not been fined. It is done above the regulations. They are speaking of costs, which he knows nothing of. They have not presented any costs whatsoever. They said they want the Authority to do testing on wells...what are the costs? Mr. Stewart asked Mr. Swancer last evening if he wants something else to happen to these biosolids the Authority needs alternatives and they need to look at the cost. The money has to come from somewhere. Mr. Swancer mentioned to Bob Cook about the landfill. He understands DEP doesn't want to go that route, but that is fine, but he feels that option should be given to the residents to decide because they are paying the bill. Mr. Stewart said this is not the first time this is done. It has been done for 25 years. He is not sure why people are coming out now. It is because it is in their backyard.

Mrs. Swancer addressed why nobody came out before. There are very limited notifications set for the zoned properties. She doesn't think when she spoke to the County Planning Office or the Benner Township Water Authority she doesn't think anybody understood what biosolids were. She was given a comment by one local official that this basically snuck under the radar. Regardless of whether or not it was basically nobody commented you got one in Benner Township. She can say in 25 years a lot of changes occurred in what people do. The materials and consistency has changed in 25 years. There are now a lot of pharmaceuticals that are being flushed down toilets. There are a lot of things that changed. She doesn't discount the fact that the Authority has been doing this for 25 years and not had a complaint. However, she asked if any monitoring has been done and do people really understand what is going on. Mr. Stewart said that needs to be addressed to DEP. Mrs. Swancer sent a request to the Authority and asked for all the farms so she knew where the farms were located. She also requested the yearly loads. She wanted to know what sites they had been applied on and when those sites were scanned. She was told it would take thirty days to get that information. She knows there is a yearly report that is filed with DEP. She was looking for trends. She wanted to see how much more material is being brought in and how that trending has increased over the years. She understands that the Authority is bringing in materials from other facilities. She knows that is not being generated locally. Mr. Stewart said there is no secretarial support at the plant. There are operators and a few people in management. They run a very tight ship so it will probably take thirty days to get that information.

The farms where biosolids are being spread are: the Weaver Farm in Jacksonville; the Bennett Farm in Runville; Shaffer Farm – hasn't been spread on this year; the Fisher Farm in Curtin.

Mrs. Swancer asked if there was a lot of controversy regarding spreading on the Alan Fisher Farm, but it was never spread on because Mid-Centre Authority had that permit.

Mr. Halderman asked what contaminants they are looking for in a test. Mrs. Swancer understands the requirements for EPA they are only testing for about ten different things. Everything else that is pumped through is not tested. Mr. Halderman asked if all the requirements are met and she wants something else tested for is Benner Township willing to pay for it...the residents? Mrs. Swancer is saying the possibility of all the materials that are located and what can occur...Mr. Halderman said she should talk to DEP or EPA telling them they should be required to test it and then they would. He said they are all trying to save money for the residents. He doesn't feel the Bellefonte Borough residents, or Spring Township, or Walker Township residents should have to pay for it.

Mrs. Swancer said back in the early 90's the DEP did require ground water monitoring and she understands under the chapter regulations that DEP could require that today. That is in the chapter requirements. Mr. Halderman said if they are required they would do it. Why spend extra money if it isn't required.

Mrs. Swancer said it is the public water that comes from Scotia that is proven to come out of the Big Spring. She said it comes down through.

Mr. Beigle said there is a water report that she can get a copy of. He gave a time limit and he understand where she is coming from. He feels the Authority needs to withdraw at this time to give Benner Township the opportunity to do what they need to do as a community, which is to complete their report. Mr. Beigle will ask the Authority members if that is what they want to do. It will be addressed later. At this point he feels everybody knows her plight and where she is at and where she is going. He is giving her one minute to conclude before moving on.

Mrs. Swancer asked if they had a well-known hydrologist present them with documentation that contamination is very imminent would they then proceed with the application of biosolids in Benner Township and would they accept the liability or would they pass that on to the farmer who is not the applicant. The applicant is Bellefonte Borough Authority. Who accepts that responsibility if in fact there is contamination, it's proven there is contamination, or if a hydrologist has a professional opinion that contamination is very likely to occur. Mr. Halderman would like a second opinion because he is sure if he pays someone to tell him something they would give a better answer than her hydrologist. It's a matter of opinion. If you can prove it that's one thing. If it is proven there is a contaminant everybody will be responsible because it comes from the same plant and it is unknown who is producing it. Mr. Stewart asked if all the permit levels are met why would there be any liability?

Mrs. Swancer is very disappointed because she really was hoping that the Authority would understand the importance of the water. Bellefonte has the Big Spring. We are all drinking from the same water. At some point all of Centre County will be interconnected. She remembers back in 2005 when Benner Township Water Authority came to Bellefonte to do an interconnect. There was a lot of discussion about that. The Authority offered Benner Township water but they didn't take it. She thinks anything that is put above the Big Spring or close to a public water supply should be a great concern to the Authority.

Mr. Halderman said 80% of the pollution in the streams comes from the farmers and not the wastewater treatment plant. The treatment plants are under orders because they are the only ones that can be regulated. The farmers cannot be regulated. Mrs. Swancer said currently Benner Township is under a mandatory pumping requirement. They are bringing everything to the wastewater treatment plant and the Authority is bringing it back to Benner Township. That doesn't make any sense to her nor does the expensive source water protection plan that they have. They respectfully request the Authority to respectfully let Benner Township have the ability to complete what they have started to protect their water supply just the same as the Bellefonte Authority did. She feels it is very important that this Authority work along with the other Authority's in the area, be good stewards. You don't need to have Whitehouse politics locally. Everybody needs to work together, including all the Authority's, all the local governments who are in the Nittany Valley Joint Planning Area. Why isn't everybody working together. The Authority has many letters. When Mrs. Swancer initially called in December she asked Bob Cook to call her back but he never did. She requested the applications, the plans, when they were prepared. She was told they wouldn't be prepared until January. She never received a phone call back. It was acknowledged in the minutes that the phone call was

received. In the plans they addressed all the comments, but her comments were never addressed. Ralph Stewart did not get back to her either. Mr. Stewart said the process involves her commenting to DEP. Commenting to him or Bob Cook does nothing. Mr. Stewart did not have a set of plans. Mr. Stewart did get back to her and tried to understand what she wanted. When she called the DEP she found out they had two weeks to make comments on their plans. County Planning worked very diligently to get the comments done. They got the comments in on a Friday. DEP on the Monday said they made a mistake and pushed it in to an appeal process. Mr. Stewart said that is out of the Borough's hands. He said they don't control DEP. He said they follow what DEP tells them to do. He asked if she filed a right-to-know request. That is how you get the plans. She said nothing was prepared when the notice was sent out. Mr. Stewart will check into that.

She said now they don't have the opportunity to comment. Mr. Stewart disagrees with that. If DEP changed the plans that is nothing that the Authority had anything to do with. Mr. Stewart reiterated that DEP controls the time frame. If she has a complaint she needs to take it up with the DEP.

Mr. Beigle said she needs to get back and get their township to work with DEP. If they need more testing and it is required the Authority understands that. The plight is the application for biosolids has been approved. The only one that can pull that application is DEP. He recommends they all get together and go to DEP. Mr. Beigle said they follow what DEP does. Mrs. Swancer said the Authority could go above and beyond and recognize the local plight they have with their source water protection plan. She feels the Authority has the ability to make this right.

- Eilene Blumenthal, Grove Park, had a neighbor in Seibert Road years ago there was something being done and they weren't notified. The same time frame the development down the road the University was dumping sludge. Mr. Stewart asked if she is talking about a regulated dumping of biosolids under a permit? She doesn't say. He requested that she not mix apples and oranges. The Authority is regulated. If there is a water source there are setbacks that must be adhered to. He doesn't feel what she is commenting about happened by the Bellefonte Authority. She is taking and twisting a fact. The Authority apply the biosolids under a highly regulated policy. What she is speaking about has nothing to do under their permit. He said she is making it sound like a biosolids application is responsible for contaminating a water source. That is not correct. Mr. Stewart asked if it was under regulated policy that Bellefonte was under. Mrs. Swancer feels what she is trying to convey to the Authority is the application that was spread contaminated wells. The rock strata, the land features, are conducive to contaminating water sources. Mr. Stewart is trying to say that the application is highly regulated...not what she is describing. Mrs. Swancer said he doesn't know that there is no contamination. If biosolids are spread by her property she is going to bring a glass in and make Mr. Stewart drink it.

Mr. Halderman said a hydrologist checks all the farms where biosolids are spread. This has all been approved by DEP.

- Shirley Gryczuk, a resident of Grove Park water system. She thinks what they are hoping to do is get a delay of some sort so they can get these factors figured out. So they can contact DEP and find out what the process is. She sees things in the application that caught her application. It says of the twenty random places they did a backhoe to test the flow of that and the conditions, eleven of those are in bedrock areas. Seven specifically, and they are concluding

the summary, page seven of their application say that the shallow depth of highly fractured bedrock was identified as seven locations. They also said the regional administrator in Williamsport said current regulations do not consider the shallow depth bedrock as an impediment impervious. They are looking at soils and how well the soils are going to pick up the nutrients for the crops. They aren't saying anything about the aquifer and what that bedrock is. She has a boulder in her backyard that has been eroded by the elements of time of groundwater going down through this kind of bedrock. It came from the phase I of development of Grove Park. It probably was a depth of foundation level or infrastructure level. Their concern is whether fracturing is identified. That whole field on the Seibert Road side of Buffalo Run is full of that. She thinks what they hope to do is to have somebody pay attention to that. The two geologists, who she didn't ask permission to use their names...she talked to two differently than Renee. They all agreed that the aquifer goes completely up to the game lands at Scotia and anything along its path reaches the wells. She feels it should appear to their common sense and logic that this is not a good field to put this in. They would just like the Authority to consider the challenges the land has and hold back the permitting process until they can get their answers and can all sit down and do the right thing for this water. She said it is going to affect the Big Spring, Milesburg...Mr. Beigle interrupted her to say she is assuming that it does. Nobody knows. If you are in a scientific world you have to prove but she is assuming. He requested that she conclude. She said Mr. Halderman mentioned that the farming can't be regulated. She said the it is possible that the farmer can put a lot more manure on that land because it is not regulated. She said the consideration of the Authority to help them out and get everybody educated properly and help DEP re-evaluate some of their processes would be appreciated.

- A question was asked of Mr. Cook. The last couple years he was spreading the biosolids on Jessie's farm...were all of his farms having biosolids put on. Mr. Cook said he only had one farm. It wasn't applied to all his fields at once. Would it be illegal if he was selling corn and the biosolids were applied? Mr. Cook said they didn't apply any biosolids to any sweet corn fields. Mr. Halderman said the Authority does not have any control over where the farmer plants his crops.

He commends the board wanting to save money. He said Mr. Halderman is very adamant about following DEP's decision. He asked Mr. Halderman if the DEP is requiring them to put the biomags in. Mr. Halderman said the RBC's are 25 years old and worn out and it will cost more money to replace them than to come up with the new system. Due diligence was done to look at different systems to come up with the recommendation to do away with the RBC's. They looked at different processes at different treatment plants in Pennsylvania and that is how they decided this is the best thing for the plant. It costs less money to do this project than it does to replace those RBC's.

Mr. Cook said Bellefonte Borough Authority is responsible to upkeep all their equipment and maintain their plant to maintain the permit requirements. A piping replacement project was completed because it was failing because it was 25 years old. If they fail to replace it and there are exceeds there will be fines. It's a permit condition. It is no different than the RBC's.

Mr. Beigle wanted to know what this has to do with the application of the biosolids. He is trying to keep things on track. He said there has been a lot of misinformation being put out by an individual in reference to the plant and to what is being done at the plant. He is sorry that happened. It's because people don't see the same thing. They don't see the light at the end of

the tunnel. They have been saying wrong things in meetings and saying things. The Authority feels sorry for the public for not knowing the whole story. That is what happens. If people would come to meetings and listen to what they do and understand.

Mr. Beigle understands where they are coming from. He appreciates their time, but he is done with this.

- Mrs. (?), a resident of Grove Park, is deeply concerned for the health of her two young children. She knows that everything DEP has written says it is safe and it will say that until it is proven that it is not. She feels like Representative Hannah and Senator Corman are on their side and they are trying to push DEP to do something different and if they could just have more time to work with DEP. She just found out about this a month ago.

Mr. Beigle said if they come up with legislation telling them to stop they would stop. She asked if they would want biosolids in their back yard. Mr. Beigle said he would have no problems because they are meeting the regulations. He said a lot of people put fear out there without knowing the facts.

University Joint Authority produces class A biosolids, which you can put in your garden. This Authority produces class B biosolids, which you can land apply in agricultural fields with restrictions. Class B takes the pathogens out.

Mr. Beigle said SBWJA is a customer to the wastewater treatment plant. There are legal documents for this. Mr. Swancer could view a copy of the document at Spring Township. The Borough cannot be cut out of the agreement. Mr. Beigle suggested Mr. Swancer go back to their Township Representatives, present to their Authority and have their Authority come back to the Bellefonte Authority.

Mr. Beigle thanked everyone for coming. Mr. Halderman said they need to realize that the Authority doesn't want to hurt anyone. They are just trying to meet regulations and keep the cost down for all the customers. Mr. Halderman asked if a community water system with no backup is approved by DEP. He thought by DEP regulations you had to have a secondary backup.

WRITTEN

- A memo from Mr. Stewart regarding the Water Service truck. Money has been budgeted to replace the current water department service truck (van). Mr. Stewart is planning to move ahead with purchasing a truck – F350, 4 x 4 crew cab with a utility bed through COSTARS. The cost will be approximately \$60,000.00.

- A letter from Andrew Johnson, P.E., Senior Engineer, Gwin Dobson & Foreman Engineers, came in two weeks ago. The executive summary and the letter attached to it were sent to Bellefonte Borough Council. There is a resolution to approve. It is in regard to the SBWJA Pump Station No. 7 and collection system upgrades; Local Land Use Planning Office Review for Walker Township, Centre County, Pennsylvania to be upgraded to handle the capacity. The pump runs on and off frequently and they want to change it so it runs more consistently.

Mr. Lundy doesn't feel the Bellefonte Borough Authority needs to comment on it. They can, but it's not their business and they don't have any authority to say if they do or don't like it.

His thought is they don't need to upgrade the pump station. It is well within capacity and any future capacity. They are doing it to be efficient. It is smart. It is prudent. But the Bellefonte Authority doesn't have any authority to comment on it. Mr. Stewart said Bellefonte Borough doesn't set the policies for wastewater so should they pass a resolution? That is what is being asked of Bellefonte Borough. It is an update revision to the Act 537. They want Borough Council to make a resolution for plan revision for new land development. It is a form resolution that they would like Borough Council to approve, but it is related to the pump station.

Mr. Clark said as long as you are a municipality you would not fill out a land use letter. The Borough received the same letter. The resolution is made out to Bellefonte Borough. Mr. Clark said if it is not in our municipality you don't comment on it.

Mr. Stewart will send a letter stating this is not in the Authority's jurisdiction.

- A Labor & Industry letter about some findings when the boiler was inspected at the treatment plant was not included in the packet.

COMMITTEE REPORTS

Finance Committee –

- This will be given in the May meeting.

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 has set the transformer but has not supplied a date for when the 480V power will be energized.
 - West Penn's energization may impact Strouse's current schedule.
 - ii. The concrete pad for the new baseplate for Pump 1 has been poured.
 - Baseplate for Pump No. 1 scheduled to be delivered during the week of 3/28/16.
 - iii. The concrete pad for the new HVAC system has been poured.
 - iv. Conduit for controls and instrumentation installed.
 - v. Disconnect switch mounted with associated conduit.
 - vi. Next progress meeting scheduled for April 6, 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 required for project completion.
 - Authority could purchase and install this equipment and materials directly.
 - Generator cabling may be supplied with the rental of the generator.
 - ii. Change Order 02 – 1200 Amp Posimax Generator Panel, \$15,816.55.

Mr. Halderman made a motion to approve the Change Order 02 in the amount of \$15,816.55. Mr. Thal seconded the motion. A voice vote was unanimous.

- NEA has approved the costs submitted and recommends approval to the Authority.
 - This item is required for project completion.
- b. Bellefonte employees requested that Strouse install conduit instead of cable tray, as original specified.
 - i. Strouse has agreed to supply conduit with no change in price or schedule.
 - c. 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.
3. Schedule & Contract Requirements:
- a. Strouse has made considerable progress since our last meeting.
 - b. Strouse has applied a construction schedule, a schedule of values, certified payrolls, submittals, and pay application No. 1.
 - c. Strouse provided a construction schedule on 3/5/16 and has been hitting key deadlines.
 - d. Strouse submitted pay application No. 1 on 3/25/16. NEA recommends approval of pay application No. 1 per email sent to Bellefonte Authority on 3/30/16 for the amount of \$55,761.75.

Mr. Halderman made a motion to approve pay application No. 1 in the amount of \$55,761.75. Mr. Thal seconded the motion. The completion date on the schedule is April 28th for final inspection and the 29th would be the punch list items. It is all contingent on West Penn Power. A voice vote was unanimous.

Corning Pump House – Optimization Study – The optimization study was received March 1st and a copy has been provided to Ralph Stewart. The Design Engineer, Dan Mattern, PE, recommends an operational scenario where the maximum pump speed is 90% with a corresponding flow rate of 1,100 GPM. The estimated energy savings from this operational scenario is approximately \$2,800.00 per year based on an average water usage of 400,000 gpd. The estimated savings is being compared to the scenario of operating the pump at 100% (ie. 1,500 gpm).

Big Spring Cover Replacement – The permit application was submitted to DEP and deemed administratively complete. The permit is now undergoing a technical review at DEP. NEA is currently working on the bidding documents in preparation of being ready to bid when the permit is issued.

Matt Auman -

3/7/16 – Repair sewer lateral on Locust St./Howard St.

3/7/16 – Had a meeting with Dave Kurtz (Proposed boat house project along creek below Pacific Pride gas station)

3/8/16 – Replace 2/4” water line service and repair sewer lateral at 210 E. Logan St.
3/8/16 – Had meeting with Martz Controls in regard to the Weis Pump House start up.
3/10/16 – Repair 4” main break at 454 Linn St. (repair clamp)
3/15/16 – Replaced fire hydrant at 1035 Tanney St.
3/16-3/17/16 – Stared the Fire and Domestic taps for the Cadillac Building project.
3/18/16 – Attended training on Sensus water meters.
3/21 – 3/25/16 – Martz Controls came to get the Weis Pump House up and running (we are going to need to send the residents another reminder to install pressure reducers, so we can finish the testing to see if the pump house can be put on line)
3/22/16 – Replaced fire hydrant at 1034 Woodland St.
3/23/16 – Repair water lateral at 1027 Tanney St.
3/24/16 – 4” water main break at Curtin St./Wilson St.
3/29 – 4/1/16 – Dave, Brett, Pete, Craig, Jason and Matt attended training at the Rural Water Conference.

Mr. Stewart stated someone called about a bad sewer line at the intersection of Ridge and Logan. The man on Ridge Street wants his line disconnected instead of being connected to another house. It is a lateral problem. Logan Street has a lot of sewer sharing. The Borough can provide a tap, but they will need to get it out to the tap.

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 will be doing a system evaluation report in April based on the continued reporting from HACH on the phosphorous testing equipment. We have been waiting on additional data to provide the evaluation.

Return Activated Sludge - Piping

The contractor is complete with the RAS piping. The authority staff and contractor have completed a complex project where the wastewater process was not impacted by the construction (see attached report for a picture of the completed piping).

A change order to the contract was approved based on the issue with material acquisition. The project had a revised Substantial Completion date of March 15th and Final Completion date of April 15th based on the approved CO #1.

Mr. Halderman made a motion to approve Pay Application #1 to G.M. McCrossin in the amount of \$136,597.50. Mr. Thal seconded the motion. A voice vote was unanimous.

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

NEA/BBA attended the Centre County Planning Commission on Tuesday, March 15th, and provided a presentation of the project. SBWJA also presented at the meeting based on the BBA project.

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

After all comments are received from the planning agencies, the document will be advertised (newspaper) for public comment. We hope to advertise in April and submit to the DEP in late May after the 30-day period.

EPA Pretreatment Permitting Coordination

NEA provided coordination and support on the Chapter 94 report and other potential updates to the program.

NEA provided coordination on stored chemicals and the EPA response/filing.

WWTP – EPA Pretreatment Permitting coordination

NEA has provided oversight to BBA on the renewal of existing pretreatment permits for some of the industry flowing to the facility.

Spicer Farm Biosolids Application/Permitting

NEA has provided some communications and oversight on the Spicer Farm Biosolids Application/Permitting.

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 -

The bulk water sales for March was 84,200 gallons.

March 3rd – received notice from DEP; the Spicer Farm has been approved for Biosolids Land Application.

March 9th through the 15th – our Maint. Dept. replaced the rotating assembly on two Inf. Pumps No. 3 & 4. Also was in attendance at the Centre County Planning Commission meeting with Ralph and Chuck.

March 16th – McCrossin completed installation of RAS Pipes and Valves.

March 21st – the Painters were onsite painting the new RAS Piles and Valves.

March 22nd – a second “Right to Know” form was submitted to the Borough Office, requesting the following information; location of current permitted farms, along with start dates, and the location of all previously permitted farms with start & end dates, and the total tons of biosolids applied from 2010 through 2015.

March 23rd – McCrossin was on site with a crane and removed the airlift assembly from the Grit Chamber.

March 25th – the Pretreatment Report was mailed to EPA & the Chapter 94 reports were mailed to DEP.

March 28th – received the DEP WQM Permit Amendment, for the Volute Press.

March 31st – DEP Water Quality Inspection, a violation was noted, Auto Samplers were collecting 90 ML per sample not the required 100 ML.

The Department of Labor & Industry was also on-site. The inspector failed the tank-less hot water heater, for having the relief valve in the horizontal position.

Allied Mech. Happened to be on-site as well performing the HVAC Preventative Maintenance and corrected the relief valve issue.

Our Maintenance Staff Land applied approximately 174 tons of Biosolids during the month of March.

Bob had some pictures he shared.

OLD BUSINESS

- Daily Log of Activities – McCrossin is for the construction project.

- Northwest Savings Bank Sewer Revenue Bond is an updated letter and term sheet. The amount has been updated to include the odor control system. The load amount includes that. Mr. Stewart stated the closing on the loan will be in May 2016. There is a two-year period for construction time-frame with interest only payments then that goes away. It needs to be determined whether to move toward closing of the loan.

NEW BUSINESS

-None.

EXECUTIVE SESSION

-The Authority went into Executive Session.

ADJOURNMENT

- Mr. Clark made a motion to adjourn the April 5, 2016 meeting of the Bellefonte Borough Authority at 8:40 p.m. Mr. Thal seconded the motion. A voice vote was unanimous.