

**BELLEFONTE BOROUGH  
AUTHORITY  
MEETING MINUTES  
April 4, 2017 6:00 p.m.  
236 West Lamb Street, Bellefonte, PA 16823  
[www.bellefonte.net](http://www.bellefonte.net)**

**CALL TO ORDER:**

The meeting of the Bellefonte Borough Authority was called to order by Mr. Halderman in the Council Room, Bellefonte Borough Municipal Building at 6:00 p.m.

**PLEDGE OF ALLEGIANCE:**

**ROLL CALL:**

**AUTHORITY MEMBERS PRESENT:**

Mr. Greg Thal  
Mr. Brian Walker  
Mr. Frank Halderman

**ABSENT:** Mr. Joe Beigle, President  
Mr. Daniel Badger, Treasurer  
Mr. Greg Brown

**STAFF:** Mr. Dave Klinefelter  
Mr. Bob Cook  
Mr. Ralph Stewart

**Other:** Mr. Bob Decker, Nittany Engineering  
Mr. Eric Lundy, Nittany Engineering

**Guests:** Mr. John Kostas

There is no quorum so a work session is called. No official action will be taken.

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### **APPROVAL OF THE MINUTES:**

No quorum.

### **ORAL:**

Eric Andreus, from Nestle could not make the meeting this evening. He may be attending the May meeting.

Thomas Baker from Centre Crest was not present. He wanted to discuss relief from a high water usage bill.

### **COMMUNICATIONS - WRITTEN:**

EPA letter regarding Assessment Monitoring Program and covers the details of that program. Mr. Stewart reported that he has not heard much more about this.

Letter from Robert Port in the Nittany Terrace area (Zion Road) requests to extend the Borough water out to his location. Different numbers have been given to him. He wanted the Borough to extend the line into his new development. The Borough determined that this was not financially feasible. He would have to extend the line and build the tank, etc. He wrote a letter back in January for the Borough Authority to consider. Mr. Stewart indicated that the Borough offers a reimbursement agreement if someone builds a line more than bigger capacity than needed or if someone hooks into the water in the middle once built, as they could reap some benefit up to a ten year period. Mr. Stewart will get back to Mr. Port regarding this.

### **FINANCE COMMITTEE REPORT:**

Water and Sewer Report March 2017 was received. YTD report will be provided at next meeting.

### **ENGINEER'S REPORT – WATER:**

Mr. Eric Lundy of Nittany Engineering, reported on the Corning Pump House. Since the last meeting back in January, startup was performed on No. 2 and operations on the pump went well. Final punchline of items was compiled for Straus Electric to take care of. Pay application was submitted February 8 for payment of \$106,528.22. This was approved. V Systems did inspect the actual pumps but not the motors. Pump No. 2 did show significant signs of impeller wear on stage 1. Jason from the office asked them for a quote to replace those parts. The quote is included in the report. Two options are presented. Quote was provided. Get the factory parts from Xylem Pumps – 5 to 6 week lead time. The costs are fairly significant. \$48,000. The other option is to basically have the parts made at an aftermarket facility. This should be further investigated relative to

warranties. This will be further discussed internally to see which route the Authority would like to go.

The pump is able to pump but probably not pumping at its capacity or on the curve that it should be. It is not completely broken down. It is able to provide water but not providing at the rate that it should. The inspection was visual only. The pump was dismantled and pictures were taken and provided in the packet. It is producing 1,500 to 1,600 gallons per minute. It is close to its actual. Pump 2 always lagged a little bit less than pump 1. The wear on the impellers is minimal right now. The impeller in pump one was switched out about 8 years ago as it was completely gone.

Discussion was held on when a pump went last and how a county-wide search was done for an emergency pump. It was noted that motors went numerous times.

This issue it not an emergency and Matt and Dave are aware and keeping an eye on it. Budgeting was discussed.

## **NEW BUSINESS**

### **Big Spring Cover Replacement -**

The subcontractor for the general contractor J.H. Waters set the electric service and on April 5 the meter will be run from the meter socket to the pump disconnect with the final electric inspection to occur shortly thereafter. That is the last item on their contract that they are scheduled to do. They are 90% done. Everything will be reviewed to make sure everything is the way it should be. They are also looking at the drain to make sure it is draining properly. A.J. will be in touch with Matt and Dave to coordinate the walk thru inspection. The spare system also needs to be tested. Before the next meeting all this work should be done.

### **Willowbank Plaza –**

A five unit commercial building at the corner of Phoenix and Water Street is proposed for construction. This was reviewed for water service in 2011. Apparently, the project is being resurrected.

### **Corning Water Line Replacement at Valentine Hill Road –**

A proposal was put together for the Authority's costs to do the engineering and bid administration. Matt asked for a construction cost estimate for that project. This is about a 700 foot section from the intersection of Valentine Hill and Water Street back towards Siggs property. For budgeting purposes, \$200,000 was estimated for construction and \$20,000 for engineering and design and contract administration with inspection. This information was provided to Matt. The tank keeps for one day. The tie-ins can be done in

one day. There will be some costs involved. The drain line at the bridge can be used as a pressure relief line. This was used in the past for this reason.

### **Bridge Replacement –**

There will be a bridge replacement just below the sewage treatment plant on S.R. 144/150. PennDOT consultant made contact relative to the Authority incorporating the design of the relocation of the water lines that are going to be impacted as well as the construction of the relocated water lines into PennDOT's bridge project plan. This has been done in the past and makes the most sense. PennDOT coordinates everything. The Authority can review everything. A six inch water line needs to be replaced here. This is on Log Cabin Motor's side of the road. At some point in the near future, the plans will be received and reviewed.

### **Meeting with Nestle –**

Nestle could not be present tonight. There is a possibility of supplying them with bulk finished or treated water. Nestle was going to be looking at potential sites that met their needs and then come back with a proposal to purchase the bulk water. The plan may include 25 – 30 trucks, used more for a supplemental source of water. This is in the very early stages. Mr. Stewart indicated that Nestle is looking at the regulations associated with getting water from a community water system and they wanted to review this more before meeting with the Authority. There is a possibility that the Nestle representative will be at the May meeting.

### **ENGINEER REPORT – SEWER:**

Mr. Decker discussed the RBC replacement project. He indicated that this is on track and should be able to submit the report by the end of the month. The schedule was May but trying to push this up in an effort not to be waiting on the DEP to get the permits back.

The Authority would like to reuse the lime silo. There is a price of \$400,000 for Evoqua who is doing the Biomag. The same supplier would be used to come in to do the modifications to the existing silo. The price for this was more than a brand new silo. Authority is working with them on this. Otherwise, this would be put into the major contract budget and have a general contractor do the work needed on the existing silo. The work needs to be done on the bottom end of the silo in the conveyance system and pumps. The silo is sitting there ready to go as is. The price needs to come down.

Bulk of the equipment for the Biomag system needs to be purchased. It is one of a kind priority equipment so there should be no issues there. The supplier indicated that it may take several months from placing an order to get into production and delivered. The construction period was anticipated to be 12 months which adds costs. The Authority is

looking to pre purchase the equipment (proprietary only). Permits will be submitted at the end of April.

There were two projects submitted last months; truck scale replacement and belt thickener rebuild. Mr. Decker indicated that there are proposals in for those two projects which unfortunately have to be bid. The belt project cannot be rebuilt on site by the supplier.

AE Com was contacted last Thursday. They are pretty well done with their evaluation and things look good backing up our work in case the Borough ever has to go back to this project. They are doing a QA-QC and we should have it this week. Preliminarily speaking with them, things look really good.

### **FINANCIAL REPORT**

Mr. Cook gave a report on the first quarter financials.

Bulk water sales first quarter: 71,500 gallons

January 6 a quote was provided for the gravity belt thickener; January 12 the UV tech was on site to trouble shoot the UV system; he returned February 14 to service and install the equipment on the UV system; January 12 tankless hot water heater in the control building failed. Allied techs recommended replacing the unit and install a water softener ahead of the new unit to extend the life of the tankless hot water heater; January 16 a tech was on site to trouble shoot the effluent tank level indicators. Both units needed to be replaced; February 23 process sewer flow meter required a new sensor; January 25 DMR was electronically submitted to the US EPA; February 3 the biosolids annual report was submitted to the PA DEP; February 6 Allied Mechanical techs installed the new tankless water heater and the water softener; March 22 the 2016 Chapter 94 report was submitted to the PA DEP and the 2016 pretreatment report was submitted to the EPA; during March a few tours of the wastewater treatment plant were given and staff from the treatment plant attended the PRWA conference for training and certification.

Mr. Stewart indicated that the Weis pump house will be started soon. All the pressure reduction valves have been installed and with winter over, if a break would occur it could be mitigated quickly. If Weis works, then the switch at Lutz pump station can be turned off. There have been a couple glitches at the Lutz location and the VFD make and model were looked at, and it can be upgraded to include a switch to restart.

### **OLD BUSINESS**

Daily Water Withdrawal Reports for December thru February were received.

**Meeting adjourned at 6:37 p.m.**

