

EAST BERLIN AREA JOINT AUTHORITY  
103 LOCUST STREET, PO BOX 37  
EAST BERLIN, PA 17316  
March 1, 2012

The monthly meeting of the East Berlin Area Joint Authority was held March 1, 2012 at 103 Locust Street, East Berlin, PA 17316, and was conducted by Chairman Gerald L. Mummert. The meeting opened with the Pledge of Allegiance at 7PM.

**Members Present:** Gerald L. Mummert; John O'Brien; Robert Clayton; and Charles Krall

**Members Absent:** David Richards

**Also Present:** Secretary, Hannelore Furst; Treasurer, Charles Eisenhart; Solicitor Matthew Battersby; Bruce Hulshizer of Buchart-Horn; Nathan Boyer; John Scrivens and Roberta Teal.

**Minutes:** *A motion was made by John O'Brien to accept the minutes of February 8, 2012, with a second by Robert Clayton.*  
***Motion carried.***

**Payment of Bills:** All members received a copy of the bills and receipts for February, which totaled \$51,023.15, from the operating funds. *John O'Brien moved to pay the bills for February; with a second by Robert Clayton.* Upon reviewing the bills the Authority's portion of the Borough's 1998 GON loan of \$33,361.34 is included in the bills. ***Motion carried.***

**Engineer's Report:** Bruce Hulshizer of Buchart-Horn presented a draft version of the Chapter 94, and explained the charts on the report; the report has to be submitted to DEP annually. *A motion was made to approve the secretary to sign the document on behalf of the Authority by Robert Clayton, with a second by Charles Krall.* ***Motion carried.***

Bruce continued his report with the wells and the nitrate treatment options for the wells. Buchart-Horn's evaluation included alternatives to bring the Authority into compliance with the Nitrate maximum contamination limits and the costs associated with the proposed treatment. The options are: (a) blending of the well water to reduce the nitrate concentration; (b) removing nitrates from the well water; or (c) removing the source of nitrates entering the well.

According to Bruce's report; DEP is not receptive to the blending of the well water. The EPA approved treatment options for removal of Nitrates are ion exchange and reverse osmosis. For the ion exchange system the Authority would need a building the size of approximately 24' by 24'; and the present building would not accommodate this. The project cost for the new building, equipment, piping, electrical, heating, ventilation, and engineering cost is estimated to be \$280,000.00. The ion exchange process operates in the same manner as a water softener. The reverse osmosis option is considered not to be feasible due to the loss of source water, the excess amount of waste generated, and requires higher capital and operational costs than an ion exchange unit. The final option is to identify and remove the source of nitrates getting into the groundwater. A hydro-geologist can perform a fracture analysis, video the well and assess analytical results for insight into the source of the nitrates.

Bruce reported on Susquehanna River Basin Commission (SRBC) and the letter that was sent November 4, 2010, to Jim Richenderfer of the SRBC; asking to allow us to raise the daily withdrawal allocation of Well 5. Around 1980 the well was permitted at 50 gpm. Chairman Mummert called SRBC about not receiving a response to that letter and a meeting was set up. Bruce explained what needs to be done to get the permitted allocation changed. At Well 5; an aquifer test; which is a long term pumping test with monitoring of different areas around the well; would cost approximately \$25,000.00. If we do not change the allocation, we do not have to do anything. He mentioned that an aquifer waiver for the 4 existing wells was submitted three years ago, and nothing was done by SRBC concerning this.

Bruce explained the approval for Well 6 (90gpm) and Well 7 (20gpm) which are in Hamilton Township and SRBC is requiring that the wells be developed and producing water soon. He explained getting the approval for Well 6 and Well 7 requires getting SRBC approval on wells 1, 2 and 4; since aquifer waiver request is not sufficient. The recent videoing, the step test and the monitoring equipment that was installed at Well 2 and Well 4 will help prepare for the aquifer testing. Bruce recommends we start capturing the data by installing a data logger. It was suggested to get Well 6 producing and eliminate Well 1 because of the nitrate problem. There was some discussion on the nitrate problem and possibly getting a grant to help pay for the unexpected expenses because of the nitrates. This is to be discussed further at the next meeting.

Solicitor's Report: Solicitor Battersby reported on the delinquent accounts at the Magistrate. Solicitor Battersby presented **Resolution 2012-1**-Establishing a Policy for Public Comment during Meetings and for the Use of Recording Equipment at Authority Meetings and **Resolution 2012-2**-EBAJA Right-To-Know Policy for Public Records.

- *Robert Clayton made the motion to accept **Resolution 2012-1**-Establishing a Policy for Public Comment During Meetings and for the Use of Recording Equipment at Authority Meetings with a second by Charles Krall. By roll call vote: R Clayton: Yes; J O'Brien: Yes; C Krall: Yes; G L Mummert: Yes; and D Richards: Absent. Tally: 4 Yes' **Motion carried.***
- *Charles Krall made the motion to accept **Resolution 2012-2**-EBAJA Right-To-Know Policy for Public Records; with a second by Robert Clayton. By roll call vote: R Clayton: Yes; J O'Brien: Yes; C Krall: Yes; G L Mummert: Yes; and D Richards: Absent. Tally: 4 Yes' **Motion carried.***

Treasurer's Report: Charles Eisenhart reported there are 23 delinquent accounts of over \$100 each for a total of \$23,976.23; which includes Earl Brown's accounts.

Mr. Eisenhart reported that PA Municipal Retirement System will be sending out new contracts and he will be getting more information to present to the Board at a later date.

New Business: None

Old Business:

Chairman Mummert reported the Rapid Response system contract was signed and sent back and we will be working with them to get the phone number data base ready.

Charles Krall presented information for the hanging files, but is working on getting the best price. So far the least expensive was Tiger Supply, with Print-O-Stat the most expensive. Bruce will check with Print-O-Stat on pricing.

Operator's Report:

Nathan Boyer reported the Authority received from Aqua-Aerobics the Outstanding Wastewater Plant performance award. Also Nathan, John, and Bruce had some training with Dave Gettle on the BFD's and OMI pumps at Well 2. He also reported that turning off the third rack of lights at the treatment plant was not successful. On February 23<sup>rd</sup>; Aqua-Aerobics replaced the mixer motor because of bearing problems; which was under warranty.

Bruce Hulshizer reminded the Board of the WWT Plant tour to be held May 11; for the Central PA Water Quality Association. Charles Krall (as President of Borough Council) relayed that the Borough is supportive of this event and the Authority has their permission to use the garage area for that date.

Correspondence:

- Email about WWTP Energy Roundtable Conference-May 8<sup>th</sup>-Forwarded email to Board members.
- 2012 PMAA Spring Management Workshops
- Aqua-Aerobics Plant performance award
- Email from D Richards stating his concerns on hydrant flushing schedule and financial reporting.

There being no further business, *Robert Clayton made a motion to adjourn the meeting; with a second by John O'Brien.* **Motion carried.** Meeting adjourned at 8:00 PM. Next meeting will be held April 5, 2012, at 103 Locust Street at 7 PM.

Respectfully submitted,  
Hannelore B. Furst,  
Secretary EBAJA