

EAWA WORK SESSION MEETING MINUTES
March 1, 2017 - 6:30 PM

1. CALL TO ORDER:

The EAWA Board meeting was held in the Meeting Room at 211 W. Hummelstown St. and was called to order at 6:30 P.M. by Dr. C. Dale Treese. Members present: Rich Sheidy, Jeff McCloud, and Rick Erb. Absent: Keith Murphy and Chuck Brewer. Also present were George Alspach, Solicitor; Peter Lusardi, Engineer; Gene Haldeman, Operations Manager; Del Becker, Authority Manager; and Michele Powl, Business Manager. Members of the Public: none present.

2. PUBLIC COMMENT: None.

3. REPORTS:

Manager's Report:

Red Rose Motel Water Extension Agreement - Becker stated that Red Rose submitted an agreement to extend and connect to the system. Red Rose had a problem with their system. They paid their tapping fee for 13 EDUs. The agreement is ready for signature if the board approves. Sheidy asked why the board needs to agree to allow someone to tie in. Becker explained that ownership will transfer to EAWA for the piping under Market Street. Because of that, Red Rose needs to comply with EAWA's standards. If the main were on their side of the street, then there would be no cause to get the Board's approval. They are digging now, but are not making the connection yet. There is a timing issue. Contractors are booked two months out.

Action: "That the Board ratify the Water Extension & Development Agreement for the Red Rose Motel."

Motion: J. McCloud **Second:** R. Sheidy **Approved**

Series 2012 Bonds Arbitrage Calculation Services - Becker said that EAWA is in the five-year window for the 2012 bonds. The bondage requires an arbitrage every five years. EAWA is using the same consultant as before. The fee is the same as in previous years. This is something EAWA is required to do to maintain its tax-free status, and prove it is not making money from the bondage. It is best to have a third party involved. Sheidy asked what arbitrage was. Alspach stated that arbitrage is the difference between what you pay in your interest rate vs. what you're earning on it. US tax law does not allow tax-free securities to earn more money from investment than being paid to purchasers.

Action: "That the Board approves the agreement with Arbitrage Rebate Counselors, LLC to perform the arbitrage calculation related to the Series of 2012 bond issue in the amount of \$1,600."

Motion: R. Erb **Second:** J. McCloud **Approved**

Rheems Retail Center Development - Becker indicated this is the property next to the Sunoco station at the intersection of Cloverleaf/Rt. 230. Becker said the developer submitted a revised plan. They have set up an ESCROW fund. EAWA has a line existing there now. Haldeman said that it runs from Old Harrisburg Pike to Clover Leaf Rd. Treese said they discussed in the proposal that the fire hydrant should not be so far off the road. Becker stated that there will not be a dedication of any services or facilities under this agreement. They have to do a land development plan for the township. They must get board approval to do a land development. Sheidy asked if the board was provided with a map. Becker said yes, the board does have a map.

Community Outreach Events - Becker included a flyer for all of the board members regarding upcoming community events. The rain garden seminar is on April 1st. The rain garden planting event is on April 29th. Powl stated that she has a sign-up sheet ready, and is taking volunteers. Becker also stated that the rain barrel sale ends on March 10th. Powl remarked that EAWA has not received many orders for them. She said she may order a few extra in case people want to buy a rain barrel after the seminar.

Operations Manager's Report: Haldeman said they started a new system-wide leak detection again, to make sure everything is running properly. When the techs have slow periods, they conduct these tests. So far, the tests are coming back with no leaks. He conducted a tour of the plant for the engineering class at the Elizabethtown College. That went well. Becker said he was pleased with the tour and would like to conduct one again next year. There were close to 30 attendees. Two professors came as well.

There was one leak over President's Day weekend. It happened at Buckingham Blvd, and Country Lane. Water was gushing out of the valve box and to the curb. By shutting off the valve, the leak went away. Haldeman stated that the problem was with the valve. When they dug down, they found that 5 out of the 8 bolts attached to the valve were completely gone. They installed a new valve.

There was a problem at the plant yesterday when one of the checks froze up. They cleaned it, and put it back together, and now it is working fine. It has been 7 years since they have done that.

Treese asked about what is going on at the bridge at N. Market St. Haldeman said that he discussed it with Becker and decided to go past Groff's and below Lucky Duck's, and insert two valves in the line. If there is any damage done during construction, they can immediately shut the water off and keep everyone else from getting shut off. They will do one side at a time. He already spoke with Groff's about the project. They will leave the main alone. Becker said that if Groff's has a problem with the water after the project, then a new service for them can be run down Cherry Alley. Becker stated that they want to finish that before they begin the paving.

Treese asked about what is happening out in WDT on Bainbridge Rd. Haldeman stated that the bridge will be rebuilt. Becker said that there are actually two bridges on that road that will be rebuilt so that they only have to detour people one time.

Engineer's Report: Lusardi said he and Becker have been discussing some upcoming projects. The main project is the line replacement on Spruce and N. Locust St. Lusardi will have more info. on the cost of replacing this piping in the near future. This is the lowest fire flow in the whole system. He and Haldeman prioritize main replacement based upon Gene's knowledge of the condition of pipes and how old they are. They also used a computer model to come up with all of the pipe friction losses. They superimpose those on the same map. The pipes in question have a high potential for failure as well as high friction loss. There is limited fire flow. Becker said that EAWA will not install these new pipes. EAWA will solicit bids from contractors. Lusardi stated that this would have to be done quickly to limit the time people will be without water.

Lusardi brought up alternatives for the old plant and clear well. He is going to do a proposal to look at options for that. He also mentioned a pipe that comes out of the intake at the reservoir that has low capacity compared to what it should have. He wants to look at alternatives for replacing that. There is also a wall between the reservoir and the stream that is being undermined by the stream. He is going to work on a proposal for upgrading the wall and stream. Haldeman stated that if EAWA lost the wall, it would lose the whole reservoir. Becker confirmed the need to have a plan to stabilize the wall. Haldeman said that, due to erosion every year, we lose more of the bank.

Lusardi mentioned that, based on the energy audit, EAWA is wasting energy when water levels vary from the design point for the pumps. He will provide a proposal for variable frequency drives that would allow the operators to modify the flow rate based on the water level.

McCloud asked Lusardi exactly where the pipe replacement project will be done. Haldeman explained that for Spruce St., it will go from High to Willow and for Locust St., it will go from Willow to Hillside.

4. **UNFINISHED BUSINESS:** None.
5. **NEW BUSINESS:** None.
6. **BOARD MEMBER'S COMMENTS:** None of the board members had comments.
7. **EXECUTIVE SESSION:** None.
8. **ADJOURN: 7:03 PM**

Action: "That the Board adjourns the work session meeting."

Motion: J. McCloud

Second: R. Erb

Approved

Respectfully submitted,

D. Becker, Authority Manager

Approved at 4/10/17 Meeting