

Beulah Utilities District

Minutes of Special Board of Directors Meeting

October 18, 2016

5320 Lee Road 270 Valley, AL 36854

4:30 p.m. C.S.T.

The Board of Directors of Beulah Utilities District met in a Work Session on October 18, 2016 at the Beulah Water Department.

1. **WELCOME**

Chairman Sims welcomed those in attendance.

2. **CALL TO ORDER**

Chairman Sims called the meeting to order.

3. **ROLL CALL**

The following Board Members were present: Lamar Sims, Shane Franks, James Majors, Dan Roberts and Linda Holt.

4. **ENGINEERING REPORT ON SYSTEM IMPROVEMENTS**

Chairman Sims recognized Mr. Joshua Pierce from the District's engineering firm, Goodwyn, Mills & Cawood, to provide an Engineering Update.

Mr. Pierce thanked the Board for allowing him to give his report and introduced Mr. Andy Perry, a Senior Design Engineer, who helped come up with the recommendations to be presented to the Board.

Mr. Pierce told the Board about the meeting with ADEM concerning the District's options for obtaining funds for system improvements. He said that the money from the ADEM program would come from loans. He stated that given the District's, and County's, relative financial strength, there had not been much positive feedback on the District being able to obtain grant money. Chairman Sims reiterated that the District would still pursue obtaining grant money in the future. Mr. Pierce agreed and said that they would keep their eyes open for any grants the District would qualify for. Mr. Pierce mentioned that based on the meeting with ADEM, it was looking like the District would qualify for a loan in the \$3-3.5 million range. He reminded the Board that Pre-Applications for the loans are due by December 31, 2016.

Mr. Pierce said that the recommendations he was bringing before the Board had been created after much discussion with Clearwater and after taking into account the money the District would likely have available. He stated that one of the primary goals of the proposed projects was to stabilize the pressure throughout the District, especially on the lower east end. He then ran down the proposed projects in order of the highest strategic priority to the lowest priority.

1) New 500,000 Gallon Elevated Water Tank along Lee Road 379 near Long Bridge

Mr. Pierce stated that this elevated tank would create water storage capacity on the east side of the system, where none currently existed. This capacity would help buffer the water usage on that side of the system especially during the peak use times. He also mentioned that this buffer would help if there were any fire events on that side of the system.

2) 8" Water Main Along Lee Road 379 from Lee Road 270 to Lee Road 372

Mr. Pierce stated that this project would put a water main where none currently existed. He stated that this would create a loop which would minimize pressure loss in that area during times of peak demand. He also mentioned this line would help should the District ever construct multiple elevated water tanks on the east side of the system.

3) 6" Water Main Along Lee Road 346 from Lee Road 379 to Lee Road 388 Interconnection

Mr. Pierce mentioned that this project was in an area that had a big problem with leaks. The project would replace the current 6", 3" and 2 ½" water lines with a 6" main in that. He said a portion of this project would also create a loop in the area. He pointed out that this project, along with project #4, would help eliminate the need for the cross-county lines currently in that area.

4) 8" Water Main Along Lee Road 344 from Lee Road 379 to Lee Road 341

Mr. Pierce said that this project would lay new 8" water main along Lee Road 344 to replace the 3" and 4" lines currently in place. He said that this project, along with Project #3, would help the District eliminate the cross-country lines in the area and would enable the District to put an elevated water tank in the area in the future.

5) 6" Water Main Along Lee Road 375 from Lee Road 376 to Lee Road 379

Mr. Pierce stated that this would upgrade the remaining 3" water line on Lee Road 375 to 6" lines which would allow for looping and greater pressure flow in the area.

6) 8" Water Main Along Lee Road 390 from Lee Road 181 to Lee Road 182

Mr. Pierce said that this project would replace old 6" lines near the Master Meter with 8" line which would help with the blowouts the area was experiencing.

7) 6" Water Main Along Lee Road 278 from Existing 6" Main to Lee Road 279

Mr. Pierce said that this project would upgrade a short stretch of older pipe along Lee Road 278 to tie in to existing 6" pipe.

Mr. Franks stated that from his understanding, most of the projects would affect the east side of the system and asked what benefit the western part of the system would see. Mr. Pierce said the projects would have minimal impact on the western part of the system as that area was primarily fed from the master meter. He mentioned that the projects would help some with buffering during peak hours and/or fire events. He reiterated that the projects addressed what the engineers determined to be the weakest parts of the system, which were largely on the eastern side.

The Board members discussed the various projects and asked questions of the engineers regarding the projects and their various effects on the System.

There being no further business, the meeting was adjourned at 6:06 p.m. C.S.T.

Signed _____