

# **Engineering and Operations Committee Meeting**

## **Minutes**

**February 20, 2014**

The meeting was convened at 3:05 P.M., Thursday, February 20, 2014, at the Lakeway Municipal Utility District's office located at 1097 Lohman's Crossing, Lakeway, Texas 78734-4459.

The following Engineering and Operations (E&O) Committee Members, General Manager (GM), and Board Liaison were in attendance:

Earl Foster, *General Manager, Lakeway M.U.D.*,  
Jerry Hietpas, *Board Member and Board Liaison to Committee*,  
Bob Rives, *Committee Member (Secretary)*,  
Pat Rossmiller, *Committee Member*,  
Wayne Seime, *Committee Member*.

Not in attendance:

Don Walden, *Chairman*,  
Carl English, *Committee Member*.

The meeting's agenda had been distributed to all Committee members by Earl Foster (GM) on February 20, 2014. The designated Agenda for the meeting was:

1. Update on Clearwell Capital Project,
2. 16-Inch Line From Clearwell Tank,
3. Update on Chapter 311 Rule Change ,
4. S-4 and S-5 Permits Due at the End of the Year,
5. A Review of CIP Projects.

Mr. Foster reviewed the first item on the agenda saying the Clearwell Plan was being reviewed and that he now estimates the project plans should be finished by March 13 and ready to go out for bids. This new date estimate includes obtaining a simple acknowledgement letter from TCEQ; that is, we do not require a meticulousness review by TCEQ or any permits from them. This month's delay was due to adjusting the plan to accommodate clearing more of the rock bank behind the new tank which will allow for better access. He noted that the High Service Pump (HSP) and Clearwell Project will go out under separate bids, mentioning the City of Lakeway will need to review the project in order to obtain their permit. He said this will also require a public notice posted in a local newspaper. Mr. Foster said the house specifications will be in a digital format and that the Castleberry Engineering consultant is now preparing them.

Item two was then discussed by the Committee members after Mr. Foster explained that the Clearwell tank would have a 16-inch line that will “T” before crossing Lakeway Blvd. Model studies indicated that any smaller diameter pipe would result in higher than expected pressure on the existing 8-inch water line and this was the reason for the 16-inch and two 12-inch lines.

Mr. Foster mentioned that the Board halted the interconnect line project, and they authorized an attorney to consider a proposal to TCEQ which would change the Texas Administrative Code under Chapters 321 and 311. Mr. Foster has now spoken to our attorneys and they are working on the language changes to the Chapter 311 and 321. This process will take about 60 days before the TCEQ Commissioners will have a chance to look at it. Mr. Foster said that it is simply a rule change that does not affect the 210 customers, just the ability to use the acreage in the water balance.

Mr. Foster stated that the S-4 and S-5 Permits are due at the end of the year. Changes to the S-4 Permit would allow for 39 acres and another 20 acres to be pulled in from other M.U.D. acreage to free up the necessity of the 60-acre cedar track (i.e., the 60-acre cedar tract between the H.E.B. project and Hills or the “donut hole”). This permit change keeps the doors open (in regards to District 17’s sewer limitation to the area) whereby the S-4 Plant could provide sewer service to the area. The S-5 Permit is simply a 5-year renewal and requires no significant changes.

The next agenda item was a review of the CIP (Capital Improvement Projects). Mr. Foster provided itemized project costs regarding the bond financing and stated that several of the items had been deleted from the Bond Authority, most significant being the deletion of the Reuse Water System, but substituting a smaller scope project titled the S-5 Lakeway Blvd. Reuse System. Preliminary engineering for this new project will likely start after the Clearwell project is engineered. It was suggested that Mr. Foster provide a project cost for the L-9 Lift Station Improvement as a reasonable future cost expectation. Presently we have pumps being clogged because they don’t have the right capacity. This would most likely require the deepening of a manhole and the determination of the correct pump size. The W-3 Solids Contact Clarifier Replacement was questioned with the possibility of an alternate system using a membrane system. Mr. Foster said he is presently checking on this possibility and will report back on his findings.

The next meeting date was determined to be March 20, 2014, at 3:00 P.M. Regular business was completed and the meeting was adjourned at 4:32 P.M.

The minutes have been read and approved by e-mail:

These minutes approved this \_\_\_ February, 2014.

Yeas \_\_\_\_, Nays \_\_\_\_, Abstain \_\_\_\_.

Robert Rives, Secretary, E&O Committee, Lakeway MUD

