

Engineering and Operations Committee Meeting

Minutes

January 16, 2014

The meeting was convened at 3:08 P.M., Thursday, January 16, 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:

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

Not in attendance:
Wayne Seime, *Committee Member*.

The meeting's agenda had been distributed to all Committee members by Loyd L. Smith (CPA) on January 14, 2013. The designated Agenda for the meeting was:

1. Review Clearwell Progress,
2. Review Memo to Board from Earl Foster on Reuse Line,
3. Wastewater Capacity Letter for MUD #12 Review.

Mr. Foster reviewed the first item on the agenda saying the Clearwell Plan was being reviewed and that he should have it finished by early February along with specifications and then he would send it out for bids. He noted that the plans will be sent to TCEQ for their review and that this should only take about 10 days. Money for the project has already been allocated and he expects to start construction this March.

Mr. Foster handed out a memo that he sent to the Board of Directors dated December 11, 2013, entitled the *Water Balance and Reuse Line*. He noted in the Memo that on October 29th he met with TCEQ and their legal staff to discuss Chapter 210 customers and the permitted land irrigation disposal. The problem that we have with some cedar tracts is that they have not been used since 2007 and the Chapter 210 customer base uses all of the available treated effluent. During this meeting Mr. Foster proposed the idea of bringing our Chapter 210 customers under permit. The meeting concluded that Chapter 210 customers could be brought under our permit (albeit, this would require a major permit amendment), however, only common areas and not front or backyards would be allowed. The Memo reiterated the proposed reuse pipeline between

the West and East plants, and further indicated that other options may exist to increase reliability of operability of the reuse system. As it stands, the prevailing view is that without changes in the language within the Code the reuse line would not be beneficial in removing the cedar tracts from the permit. Such option feasibilities would require further investigation. Mr. Foster mentioned that the Board has authorized an attorney to consider a proposal to TCEQ which would change the Texas Administrative Code under Chapters 321 and 311 in an attempt to allow customers' usage to be directly considered in our water balance. He felt that this process could take anywhere from one and a half to two years. Another possibility would be to evaluate the feasibility of an alternative design modification to the existing reuse system so as to improve performance without the proposed new reuse line. Such a study would most likely take three to six months.

The review of a letter to be sent to Mr. J. A. DiQuinzio, GM of Travis County MUD #12 was mentioned by Mr. Foster which would confirm that Lakeway MUD does not have 630,000 gallons/day of wastewater capacity available for use by the Travis County MUD #12. In a verbal conversation regarding this matter he was notified that MUD #12 will build their own system. The Committee mentioned that a "will serve letter" should be sent to interested parties.

Lastly, Mr. Foster reviewed the Raw Water Intake Barge Structural and Pumping Report. The present lake level is about 628 feet and that at 590 to 681 feet is considered an efficient pumping level. It was noted that the late summer lake level could be in the realm of 615 feet; however, 575 feet would be the deepest level for efficient pumping. At any lower levels the pump efficiency becomes a problem.

The next meeting date will be determined later. Regular business was completed and the meeting was adjourned at 3:55 P.M.

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

These minutes approved this 21st day of January, 2014.

Yeas____, Nays____, Abstain____.

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