

Engineering and Operations Committee Meeting

Minutes

September 17, 2015

The meeting was convened at 1:40 P.M., Thursday, September 17, 2015, 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*,
Beverly Carter, *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*,
Wayne Seime, *Committee Member*.

The meeting's agenda had been distributed by e-mail to all committee members on September 15, 2015. The designated agenda for the meeting was:

1. Review Construction in Progress,
2. Discuss Upcoming Projects for Engineer,
3. Discuss S-5 Reuse Project.

Mr. Foster reviewed the *Lakeway M.U.D. W-3 WTP HSPs, Transmission Pipelines & Misc. Improvements* report by Christianne Castleberry, dated 16 September, 2015, which commented on the installation of the 16-inch transmission line from Lakeway Boulevard along the WTP access road to finish the water-meter vault, placement of pump-can foundation and the HSPS suction piping trench, new valve and valve operators installed, excavation of grade beams for FRP building and installation of 16-inch raw water piping, and the concrete drive repairs for the electrical line. Mr. Foster said that the contractor's Application and Certificate for Payment was approved for \$237,278.57 on September 16, 2012, and that the project is approximately 53% complete.

The next item on the agenda was a general discussion regarding upcoming projects for the in-house engineer regarding new assignments. Mr. Foster suggested the engineer's immediate new assignment is to essentially to have the engineer determine if S-4 has existing capacity if LMUD expands its territory associated with the sale of the CT-1 cedar tract. Then Ms. Castleberry will work on the new waste-water agreement with Districts 11, 12, and 13. This would entail preliminary engineering for the S-5 waste water regarding the basic processing, permitting, and determining water balance, and then start on the S-5 expansion to treat about

400,000 gallons of waste water. The planning would determine particular expansion construction that would involve maximizing our benefits and lowering our costs for alternate configurations.

The last item was a carryover from the last meeting where the Chairman asked that Mr. Foster gather more information on potential new customers and that Mr. Seime and Ms. Carter be a subcommittee to look into the HDR memo and the potential uses of additional reuse water to both further justify and provide a better foundation for the tie-in project. Mr. Foster and the committee came up with eleven potential sources for the reuse excess water as follows:

1. The Oaks at Lakeway. Mr. Foster noted that the meter has been set but the project is not finished.
2. H.E.B. Again noted that the meter has been set. This will involve an agreement with District 17.
3. The L.M.U.D.'s 82 acre cedar tract and any adjunct land. Following the sale of our land we have the ability to serve water and reuse water to any portions or all of the land.
4. Highlands right-of-way and Amenity Center which has the potential of about 19 acres of irrigation.
5. The Church of Christ has 14.2 acres of land (located between our cedar tract and the Lakeway Elementary School) which is presently committed to Hurst Creek M.U.D. However, through negotiations with HCMUD we could possibly serve this area.
6. Potentially, the Post Office.
7. The Bella Montagne future site development.
8. The elementary school on Lohmans Crossing to irrigate their grass field.
9. Area around Brookdale Living.
10. The Lakeway City Park area. This would require a pipe but it would be gravity fed and not need a pump system.
11. The building on Lohmans Crossing across the new road to the Lakeway Church.

The next meeting date was set for October 22, 2015 at 1:30PM.

At 2:30 PM and with no other business the meeting adjourned.

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

These minutes approved this 21st day of September, 2015.

Yeas 5, Nays 0, Abstain 0.

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