

Engineering and Operations Committee Meeting

Minutes

March 17, 2016

The meeting was convened at 1:30 P.M., Thursday, March 17, 2016, 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*, was not present.

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

1. Construction Update,
2. Engineering Update on I-4 Underdrain and S-5 Reuse,
3. Capital Improvement Projects (CIP),
4. Update on other District Business.

Mr. Foster began the meeting with an update on the W-3 WTP HSPS construction project. The Castleberry Engineering Construction Progress Report of March 17, 2016, was circulated. He noted that the construction project is now 99% complete. The report showed that there is some turf replacement needed along Lakeway Boulevard and that this was in progress. Mr. Foster mentioned that short-water pipeline supports were removed because an engineering model revealed possible flaws; however, the workers are now re-installing footings for new pipe supports that meet the required standards. It was also observed that around the new tank the transitional slope areas were a concern for future erosion and additional measures are needed to correct it. Coordination with Excel is in progress to fix this problem.

The report on the I-4 underdrain was delayed and should be ready after spring break. The majority of problems with the East-to-West waste water balance system have been solved. With the sale of the cedar tract we have a greater ability to manage the balance problem which indicates that we do not need the extra two-million dollars from the CIP fund for an engineering

solution. It was further stated that there were 13 places for potential future sales of excess waste waters.

The Capital Improvement Projects (CIP) fund from the Bond Authority was discussed by the committee. Four projects were either started or not completed: the S-5 Lakeway Blvd. Reuse, the L-9 Lift Station, and the Groundwater Well (W-3 site); items one and two still require preliminary costs and the last item is no longer required. It was observed that the S-5 project has \$28,245 in pre-engineering costs. The fourth item was the I-4 underdrain for which we are still awaiting a report. Mr. Foster mentioned that with the potential of serving more out-of-district customers, such as Belmont Village and the Highland area sports facility complex, we require a capacity study for both water and waste water usage. The last study was back in 1996.

Finally, in regards to the latest update on the District Mr. Foster said the Board had approved the contract for the \$12.5 million cedar tract sale. The reduction from the original bid was basically in regards to the Lakeway M.U.D. retaining a fifty-foot easement and keeping the title to that strip of land.

The next scheduled meeting is for April 21, 2016 at 1:30 PM. With no other business the meeting adjourned at 2:25 P.M.

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

These minutes approved this 22th day of March, 2016.

Yeas 5, Nays 0, Abstain 0.

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