

Engineering and Operations Committee Meeting

Minutes

January 21, 2016

The meeting was convened at 1:35 P.M., Thursday, January 21, 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:

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*.

Don Walden, *Chairman*, was not present.

The meeting's agenda had been distributed by e-mail to all committee members on January 19, 2015. The designated agenda for the meeting was:

1. Construction Update,
2. Engineering Update on the I-4 Under-drain and S-5 Reuse,
3. Review Expansion of S-5 (West Plant) Process,
4. Lift Station Work.

Mr. Foster began the meeting with an update on the construction for the W-3 WTP HSPS, transmission lines and miscellaneous site improvements. The Castleberry Engineering Construction Progress Report of January 21, 2016, was circulated. He noted that the project was nearly finished or about 98% complete. Final completion is expected by next month. Mr. Foster noted that during this period the contractor installed the elevated pipe supports, the aluminum cover on the flow-meter vaults, the roof on the canopy, and started installation of the chemical lines as well as completing the perimeter chain-link fence. The Contractor's Application and Certificate for Payment was signed on January 1, 2016, for a payment of \$104,288.15. Balance to finish is \$109,776.28 which includes a retainage fee of \$74,362.20.

A quick update was presented on the I-4 Under-drain and S-5 Reuse. Surveying bids are in and preliminary engineering plans are under review with final plans possibly ready by next month.

The third item was discussed in regards to the Expansion of S-5 (West Plant) process. Dr. James Glaser is presently working on the expansion engineering to at least double the plant's capacity. There were questions regarding future production availability. Mr. Foster said the contractual goal is for about 400,000 gallons but could be incrementally expanded to another 100,000 in the future depending if we can save enough money from the first expansion phase; whereby, with Board approval, an extra 100,000 gallon capacity could be appended.

Lastly, Mr. Foster broached the subject of the lift station work. A general maintenance inspection has indicated that check valves on lift stations are getting rusty and perhaps about 75% will need to be replaced over the next ten years. He noted that some of the valves are now about 30 years old. He would like to replace these valves using in-house facilities as a normal preventive maintenance job over a ten year period and using money from the I & I funds.

The next scheduled meeting is for February 18, 2016. With no other business the meeting adjourned at 2:45 P.M.

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

These minutes approved this 25th day of January, 2016.

Yeas 5, Nays 0, Abstain 0.

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