

Engineering and Operations Committee Meeting

Minutes

April 27, 2017

The E&O meeting convened at 1:32 P.M., Thursday, April 27, 2017, 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:

Phil Lanier, *Committee Member (Chairperson)*,
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)*,
Wayne Seime, *Committee Member (Vice Chairperson)*

The meeting's agenda had been distributed by e-mail to all committee members on April 26, 2017. The designated agenda for the meeting was:

1. Review Pay Application #2 for CRU and Update,
2. Update on Out-of-District Wastewater Process (Meeting with LCRA, Financing, etc.),
3. Other Business.

Mr. Lanier called the meeting to order and Mr. Foster began with the introduction of agenda item number one. Mr. Foster provided an update on the construction work for I-4 and S-5 conducted by Central Road & Utility, Ltd. (CRU). At S-5 work site the pipeline was laid and tied to the 6 inch at Highland Blvd. It was pressure tested and passed with no leaks. Safety barricades should now be in the process of being removed from the work area. At the I-4 lift station the concrete pad was poured and secured. Signs and barricades were recently placed around the area by the contractor to both caution and protect nature-trail runners that recently appeared in the area. It was noted that electrical work is subcontracted and not directly performed by CRU. When on location CRU appears to be doing a good job and application and certificate of payment number two was approved for payment on March 4, 2017.

A long conversation ensued regarding "Old Lakeway" restoration from septic to a central wastewater system involving a synergic system where a number of things must come together for it to become a viable project. Mr. Foster said he conferred with Mike Threiner who has concerns about keeping septic tanks which would help ensure that older homes are protected from developers who might want to tear down these homes and build mansions along waterfront lots.

Again, the committee felt that such restraints were the prerogative of the City of Lakeway zoning regulations and should have nothing to do with eliminating septic tanks for protecting the environment of our lake and city. The committee speculated that some of the septic tanks are over 50-years old; as first development in Old Lakeway began in 1962 and, as such, those systems are most likely leaky and apt to drain raw sewage into Lake Travis. Today Lakeway has about 1,000 homes that are still on septic systems. It was reported that some home owners believe that a few of the older homes are on some kind of private developer's systems. But Mr. Foster said this was not the case as L.M.U.D. is the only public home sewer system operator in that area. Mr. Foster will be meeting in the future to discuss L.M.U.D. prospects with Mr. John Hoffman, Executive V.P., Water, and Karen Bondy, Sr. V.P., Water Resources, of the Lower Colorado River Authority (LCRA), to see if they might be able to help us in our endeavor to correct a serious environmental issues by making Lakeway a totally public sewer system. He would also like to see if LCRA could be helpful with some of their variance codes to help those people trying to sell their homes and who would like to connect to a public system in the future. Also, the committee would like to be able to obtain data with respect to the actual number of septic tank systems, their ages, and also information on the number of and types of aerobic systems in Lakeway to help with their polling analyses.

Consideration of partnering with the Live Oak Golf course will offer both parties mutual benefits. The golf course will obtain free treated wastewater and a far superior engineered irrigation system that would allow for less ground maintenance and a golf course that would be greener and more inviting for players year round and with more profits to the golf course. L.M.U.D. in turn would have "purple pipes" for home irrigation around the golf course which would be installed at the same time.

The committee agreed that before L.M.U.D. polls Old Lakeway residences we need to make sure that we acquire and publish sufficient data to educate and convince them of the need for a public system. We really need to be able to answer all reasonable questions that people will ask, including basic money issues. The committee agreed that protecting the environment was a worthy goal but realistically it all comes down to economics. The system must be affordable for septic tank users in order for them to switch over. Mr. Foster mentioned that he is also checking into potential financial funding possibilities from several government agencies, which would be a lot easier if LCRA backs our proposal. The committee further indicated it needs a very-rough idea of the cost of the overall materials and general work involved so they can approximate finances and monthly maintenance costs prior to polling. Mr. Foster agreed that he would have one of his engineers furnish us this information.

Other business consisted of explaining engineering work assignments, in particular Ms. Castleberry's assignments. Mr. Foster said she is presently working on reports, engineering annexation of 22 acres on the Cedar Track, and finalizing the permits for S-5.

The next meeting was called for May 25, 2017 at 1:30 P.M. With no further business Mr. Lanier adjourned the meeting at 3:17 P.M.

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

The minutes approved this 1st day of May, 2017.

Yeas 4, Nays 0, Abstain 0.

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