

# Engineering and Operations Committee Meeting

## Minutes

**March 18, 2021**

The E&O meeting convened at 1:32 P.M., Thursday, March 18, 2021, 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 Chairperson*,  
Frank Cooley, *Committee Member*  
Earl Foster, *General Manager, Lakeway M.U.D.*,  
Bob Rives, *Committee Member (Secretary)*,  
John Sayre, *Board Member and Board Liaison to Committee*, and

Mr. Wayne Seime, *Committee Member (Vice Chairperson)*, was not in attendance.

The meeting's agenda had been distributed by e-mail to all committee members on March 16, 2020. The designated agenda for the meeting was:

1. Report on weather event,
2. Work on the golf course,
3. Contract work on golf course,
4. S-5 permit process,
5. Start engineering on S-5 expansion,
6. Start engineering on recovery tank at water plant,
7. Offer on land by TXDOT,
8. Other.

Mr. Lanier opened the meeting and Mr. Foster proceeded with a report on the severe weather event (snow and sub-freezing temperatures) that hit Lakeway around February 12<sup>th</sup> through February 19<sup>th</sup>. He related that LMUD experienced a power outage at the Palos Verdes Plant on the 12<sup>th</sup>. Austin Energy came out and repaired and got power back on-line. Mr. Foster said that two operators (one wastewater and one water operator) stayed overnight on Sunday in preparation of the forecasted bad weather. With power outages along with telemetry problems LMUD had to operate the water plant by hand requiring operators to drive to each site and check for power and run pumps on hand. Since the roads were iced over they had to use the small Kubota tractor which does not have a protective or heated cab on it. During this event LMUD

responded to over 250 emergency calls from customers. Since roads were impassible the men could not use our normal trucks to get around, so a couple of employees used their own four-wheel drive vehicles to drive to emergency locations and check remote sites. Two supervisors and two employees spent the night throughout the week. Due to the hardships endured by employees, LMUD issued 14 employees a onetime \$500 check for their work. If an employee used his vehicle they received a \$50 per day check for those days used. It was also noted that the employees who stayed overnight had no heat. The committee questioned the need for an emergency generator and perhaps also a butane gas tank for back up. We now understand in case of this kind of severe weather or even a major tornado that renting or leasing such from a contractor may not be appropriate or timely depending on the emergency. It was basically felt that LMUD should consider purchasing one or two generators. There were also thoughts that in future we might consider four-wheel drive vehicles when renewing our trucks.

Work continues on the golf course especially on clean up. Mr. Foster said that the tie-in at the lift station was made. Hoover Construction is installing the remainder of phase one around the number eleven tee box and hole. There is approximately 1500 feet of three-inch pressure sewer and six-inch reuse line that will still need to be installed. It is estimated that April 7<sup>th</sup> will be the startup date of the lift station. Further, on item three Hoover Construction has completed the road crossing on Vanguard and is presently working on the eleventh hole. This contractor will also give LMUD a bid on laying the main line on Corinthian.

Regarding the S-5, the engineers are working on bringing in a permit from MUD 12 and finalizing work on the water balance. Additionally, water flow averages instigated the 75/90 rule indicating that engineering on S-5 expansion is necessary as flows are averaging 236,000 gallons per day. The plant experienced a 15.6% increase from 2017 (i.e., 204,000 g/d in 2017).

Mr. Foster mentioned that the existing recovery tank at the water plant is not sufficient for present day needs. Our in-house engineers will begin initial planning for a larger recovery tank.

TXDOT has made an offer on the LMUD's land adjacent to RR 620 by the street light at Kollmeyer Drive for about half an acre of land which would be used to widen the road in that area. Mr. Foster said the Board has agreed to sell the land and LMUD is presently working with the attorney on the details.

The next meeting is scheduled for Thursday, April 22, 2021, at 1:30 PM. It is noted that committee member Bob Rives has resigned following approval of today's minutes. With no other business Mr. Lanier adjourned the meeting at 2:40 PM.

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

The minutes approved this 23rd day of March 2021.

Yeas 3, Nays 0.

Robert G. Rives, Secretary, E&O Committee, LMUD