

Engineering and Operations Committee Meeting

Minutes - - April 21, 2022

The committee convened at 2:32 on April 21, 2022, at the Lakeway MUD office located at 1097 Lohman's Crossing, Lakeway, Texas.

The following were in attendance:

Earl Foster, Gen. Manager, Lakeway, MUD

Phil Lanier, Board Member and Liaison to Committee

Frank Cooley, Committee Member and Secretary (elect)

Wayne Seime, Committee Member and Chairperson (elect)

Tim Wilson, Committee Member

Mr. Foster covered the following topics:

Election of Committee Officers Mr. Foster discussed the need for the Committee to elect new officers. After discussion, a motion was made Mr. Wilson to have Mr. Seime become the Committee's Chairperson and for Mr. Cooley to become the Committee's Secretary. The Committee voted unanimously to accept the motion. There was discussion by Mr. Foster and the Committee members of the need for additional members to have a full compliment of five members.

Site Plan for LUEs Mr. Foster discussed a proposed development by AIJ-Lindsey of 11 homes in the area of Taranga Drive and Rupin Drive in Lakeway. The Living Unit Equivalent (LUE) for the proposed homes would be 250 gallons per day of sanitary sewage and 1076 gallons per day of potable water.

Review of Engineering of Expansion of S-5 Mr. Foster discussed the status of engineering for the expansion of S-5. Due to the current and expected near term inflation rates for key components of the project, it is believed that delaying start of construction of the project is the best option. There is an expectation that there may be some inflation relief by 2023 when improvements in the supply chain are expected. While LMUD is getting applications for service, the S-5 plant can handle expected volumes and will be safe to operate even if there is some delay. Construction time for

the project should be about 6 to 8 months. Mr. Foster expects to discuss the financial aspects of this and other capital projects at our next E&O committee meeting.

Secondary Electrical Feed for the Water Plant Mr. Foster discussed the progress that has been made to construct a secondary electrical feed to the water plant. The secondary feed will be located at the back of the water plant towards Lakeway Estates. A secondary electrical feed is required by Texas State Legislation.

Update on Out-of-District Waste Water Project. Mr. Foster provided an update on the OD waste water projects in the vicinity of Porpoise and Sailfish. Pictures of the lift station installed on Corinthian were provided. There also was discussion of a lift station failure due to water damage and its subsequent repair.

Other Business Mr. Foster discussed the current treatment for zebra mussels at the raw water intake facility. The current treatment is the addition of copper penhydrate by EarthTech. We are still experiencing some growth of zebra mussels on the secondary feed and absorption Clarifier on the MicroFloc unit. The solution to this issue will be to install copper screens on the water intake to kill the zebra mussels before entering the pipeline. Also, looking into an inline strainer. A successful program at Lake Waco involved covering the lake with plastic, which is not a practical solution for Lake Travis.

The next E&O Committee meeting will be Wednesday, June 16 at 2:30.

There being no further business, the meeting was adjourned.

Frank Cooley

Secretary