

SUNLAND WATER DISTRICT

Commissioners Meeting

November 2023

Managers' Report by Tim Berger

Water Reclamation Facility

- Nothing out of the ordinary since last report.

Water Production/Consumption Results

- Rocky and Joe constructed and installed a new upper reservoir well pump roof. The old roof was rotten.
- At 0415 on Saturday, 11/4/23, a customer called in a 2-inch water service manifold break at 61 Mt. Baker Drive. The break was on the SWD side of the meter. Scott responded and Rocky and Joe were also called in. The leak repair was completed at 1130. No parts were required. Estimated water loss was 50,000 gallons.
- The cost of installing a radar level control system in the main lift station is approximately \$ 2700 for the basic equipment, and another \$ 5K-\$7K for Straits Electric to install a program controller. Ed Mola from Utility Services, (Fawnwood Lift Station contractor) will be out on November 14th and will look at the feasibility and estimate the cost of installing a float level control system like the ones used in lift stations, 1,2, & 3.
- Hoping to start excavating for a new fire hydrant installation at the district office/barn area late this month or early December. Still determining feasibility.
- Scott is obtaining quotes for epoxying one reservoir early next year. The district manager is looking at reservoir-approved epoxy coatings from Cecelia Welch of the DOH.
- A hydrant meter will be ordered for around \$ 600 which will enable the capture of gallons wasted during distribution system flushing.

- Working with Zenner Meter Company on using a lower cost residential ultrasonic meter and pricing out a drive-by meter-read system. This system could read all meters in just over an hour compared to 2 people walking the entire district in an 8-hour day with the touch-read system. The cost may be prohibitive.
- PUD came out to look at overgrown trees covering power lines and said trimming them would be our responsibility because the power lines are considered low voltage. A tree service might be used for trimming because of safety issues (hard to reach/climbing of tree).
- The water loss for October was 4%.
- The district manager is talking with a PRV specialist about training staff, and rebuilding PRV's at upper reservoir.