

SUNLAND WATER DISTRICT

Commissioners Meeting

May 2021

Manager's Report by Mike Langley

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Financial Report by Karen Shay

Water Reclamation Facility

- Willy and Rich are continuing to test for Covid-19 at the WRF.
- Has everyone seen the new wheel-line irrigation system going into the spray field at the SunLand WRF? New and shiny, this system should serve the District well for a very long time, and save money in reduced man hours for this necessary task. To date the District was moving the irrigation system pipes by hand six days a week. For the most part this system moves itself across the field.
- Steve Paulson of Olympic Sewer and Drain cleaned out the plugged alum line at the WRF.
- SCADA Brief :

-Chart recorders...these units are far beyond their end of life, one failed completely, and the SCADA system will record the data on computer, not

paper, and simplify the process of reporting this data to the regulatory agency (DOE).

- Alarms...the SCADA system will replace the 27-year-old alarm system allowing operators to see where the alarm is, both on-site and remotely on a cell phone, as well as act on the alarm on-site or remotely, with the proper access code.

- Visual...the SCADA system will give the operators the ability to see the operations of the WRF at a glance. To see:

- All pumps and motors

- Tank levels (SBR's, Chlorine, Digesters, Pre-EQ, others)

- Flows to different parts of the operation

- PLC...nearly, if not, half the cost for the SCADA system is going to the replacement of the Program Logic Control (PLC) components for the SBR's. The existing components are no longer supported and are over thirty years old.

Have you seen it? "SCADA gone live" at the SunLand WRF!! There's lots more to do but it's up and running now.

Water Production/Consumption Results

- Rocky and Sam read all the water meters in SunLand the first week in May.
- The next total water meter reads will be the first week in July.
- The water level in both wells is falling slightly as we move further into the irrigation season and our residents return from warmer places.
- Total water production numbers continue to appear high. We are continuing to look for leaks or other reasons for high production.
- David Ketsi of Evergreen Rural Water of Washington visited SunLand on May 11th and worked with Scott to conduct some water leak detection work. They checked the water mainlines and service connections from the tennis courts down Leslie Lane, then down SunLand Drive back to Leslie Lane, and back to the tennis courts. A leak was detected at the tennis courts service

connection and at the water mainline near there. The District will make excavations in those areas to find out exactly where and how large those leaks are and what it will take to make repairs. David will return in about a month to help us check other areas of SunLand for water leakage.

Other

- Rocky and Sam will be attending a “confined space” class in mid-June.
- All District fire extinguishers will be serviced this month.
- Columbia Basin Waterworks, Inc. will be calibrating our water production meters soon.
- 2011 Ford Ranger going to dealer for recall work.
- The twenty-horsepower water pressure pump at the upper pressure booster station that failed has been repaired and placed back in service.

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