

Water Plant

The water treatment plant has been running smooth. As of October 15th we have changed the daily operation of the plant to the winter operation. The plant does not run daily and we are utilizing onsite storage to satisfy demand. As of November 1 we have switched to the winter employee schedule, recall this is not running the plant over the weekends only performing daily walk-thru. The Petroleum Solids mobile centrifuge continues to run, we have filled 3, 20 yd. roll offs so far and will continue to dewater until all the sludge is gone. When the weather doesn't allow outside operation of the centrifuge the operators revert back to the bag unit to continue processing the sludge.

We continue to have ongoing HVAC issues at the plant, Garney & Kuck are being very responsive however the warranty was only extending to the end of this year. Any continued issues will be at a cost to the District moving forward. We are in the process of getting additional quotes for the maintenance of the HVAC equipment as a result of some sloppy work from the current provider, Frontier Mechanical however we are torn because the additional quotes are from Kuck (installer) and Daikin (manufacturer) of the equipment that is continually failing. Currently I have been ensured by Frontier Mechanical that the level of service will be addressed and the service moving forward will be clean and professional, I have a meeting set-up in the near future to meet the new service manager.

We are patiently waiting for the results from the 15 sludge samples delivered to the lab several weeks ago.

TST is preparing bid documents for the 4th high service pump addition at the new WTP. They will construct early 2020.

In October we produced 22 million gallons of treated water, 6 million gallons was sent to Sterling Ranch.

Lift Stations

The lift stations are running smooth. We have hired Mountain Peak Controls to do some clean up and updating of the SCADA system down there. Part of the scope was to install some radar level transmitters in each wet wells for redundancy.

We are working with 3 different vendors to tour lift stations that are operating in high head condition to try and find the next pump selection for the 4th pump install at the Roxborough Lift Station. We have already toured 2 lift stations in Colorado Springs that had Smith & Loveless pumps however when listening to the high head install run there was very similar cavitation. We are setting up similar tours with Patterson and Flygt pump vendors.

The operators and I have been actively attending start up and operational meetings for the Willow Creek Lift Station that is being built just east of Waterton & Rampart Range Rd.

Paving at the lift station is complete as well as the electric gate installation, only a few punch list items remain including the start-up of the receiving vault flow meters from the Waterton Lift Station.

In October we pumped 19 million gallons of sewage to Littleton Englewood, almost 1.1 million was conveyed for Sterling Ranch.

Field

The field remains busy once again this month, field staff responded to over 598 locates. The majority of locates were in Sterling Ranch.

Barbara and Lisa have met with National Meter & Automation to discuss the ongoing meter issues, specifically in the Park & Ravenna. We have just over 1300 of the cellular meters installed with around 30 of them not reading at any given time. It is our understanding that they are in the process of yet again changing carriers however at this point we are not convinced they will ever work in the back of the Park.

The paving at Zone 3 is also complete. Punch list item specifically related to that site is a little asphalt clean-up and repair.