
Water Plant

The water treatment plant has been running smoothly. In May, the plant was operational for **27** days with an average plant production of **1.2** MGD and a max day of **2.0** MGD.

Flows are beginning to rise sporadically between the rainy weather and sunshine. The plant is running full speed, we have began processing sludge for the season. We were able to go all winter without processing sludge using mixing basin storage, we have processed about 60 yards so far.

We have identified that all the PLC's located at the pump stations and lift stations are outdated and no longer supported. We are working with Mountain Peak Controls to upgrade those and supported.

The Emergency Overflow Pond project has been awarded to Redline Pipeline. We only awarded the base bid due to bids coming in a bit higher than expected. We will budget for the remaining work next year.

May production was **33.7** million gallons of treated water, **9.7** million gallons of that was for Sterling Ranch.

Lift Stations

The lift stations are running smoothly.

May saw **30** million gallons of sewage pumped to Littleton-Englewood. Approximately **3.3** million was conveyed for Sterling Ranch.

Field

The field remains busy for May with over **567** locates, most of them were in Sterling Ranch, only **174** were in Roxborough.

Structural lining of the 2700' of 30" sewer pipe has been completed downstream of the Dominion force main tie-in. We have also applied structural coatings to the manholes, this work was completed to repair/ restore the infrastructure that has been compromised by the high H2s that is being discharged from Dominion.

Brannan has started construction; temporary water service to the houses on Rock Wren has been installed and put into service. The new waterline tee and valves has been installed and the old line has been capped. This shut down did not go as planned as a valve failed requiring us to shut down more houses than anticipated. This caused the office to field some angry phone calls. The new manhole base has been installed and sewer line installation is starting, this also got off to a rough start when Brannan hit an unmarked Comcast line. Golf carts have been delivered and assigned to the residence and traffic on Hawks Nest has been diverted.

Fire Hydrant flushing has been completed in all Roxborough, including the sub-district and Sterling Ranch.

Maintenance at Lambert Reservoir that the State Engineer has required us to do has begun. C&L in scheduled to install the stilling well and monitoring station at the ditch diversion. The downstream side of the flume has been mucked out, so flow is not interrupted. Davey Tree has cleared the overgrown trees on the downstream side of the ditch.

Iron Woman will start the water line deflections on the 12" North Loop line beginning the second week in June. This is to relocate the line away from the electrical cabinets that were installed along Rampart at the expense of Sterling Ranch. The tie-ins will be short shutdowns on Mondays which are non-irrigation days so the system load isn't effected.

Summer helpers have started and are working hard getting grounds maintenance completed at all our facilities and performing fire hydrant maintenance.