



Water Plant

The water treatment plant has been running smoothly. In May, the plant was operational for **31** days with an average plant production of **1.6** MGD and a max day of **2.6** MGD.

Work continues on the WTP High Zone Pump Addition project. The second temporary VFD has been delivered, the first one delivered had a bad drive and had to be replaced. The permanent VFD has been ordered and is expected towards the end of June. Water Technology Group has performed the start up on HSP 0608 and HSP 0604.

Work continues on the office and bathroom addition; drywall is complete, and paint is to follow. Moltz is working to obtain their small utility GESC permit from Douglas County to start on the duck bank for the southern gates electrical and the parking lot addition. Moltz has provided numbers to perform the Backwash Pond Phase 2 work, numbers look acceptable, and they will be given direction to proceed.

May production was **50** million gallons of treated water, **12.9** million gallons of that was for Sterling Ranch.

Lift Stations

The lift stations are running smoothly.

Work on the infiltration study is complete; all electrical cabinets, radio antennas and solar panels are installed. The flow meters are installed and programming to SCADA is complete. The portable flow meters are installed in their first remote locations and data is being gathered. With the lack of moisture, the data is not very usable quite yet.

Contracts are being signed with Velocity for the wastewater pump addition, the pump is scheduled to arrive in early July. Work required on the crane at the lift station is complete; this included beefing up some welds and adding some supports to the guide rail to support a 3-ton hoist and the addition of a 3-ton hoist.



Preliminary design work has started at the Transition Vault on the drainage project. This is needed as a result of the C-470 project that occurred a few years ago and inadequate drainage at the vault.

May saw **24** million gallons of sewage pumped to Littleton-Englewood. Approximately **4.0** million was conveyed for Sterling Ranch.

Field

The field had **224** locates for the month of May. Recall, Sterling Ranch has hired Aztec to perform their locates.

Our endpoint replacement is in full swing, the field guys have replaced over 300 endpoints already. We are waiting on our last delivery from Badger with the remaining endpoints for the warranty project. This has been a huge effort to all who has been involved.

We have filled our 3 summer helper positions for the year, they are working hard mowing the facilities and will begin fire hydrant maintenance soon.

Project coordination continues with American West on the Rampart Transmission Line Replacement Project. Pipe and valve delivery is expected June 23rd, staging areas have been set up and traffic is scheduled to be rerouted on June 20th.



Monthly Averages

