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## Water Plant

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The water treatment plant has been running smoothly. In March, the plant was operational for **13** days with an average plant production of **1.7** MGD and a max day of **2.3** MGD.

Work continues on the WTP High Zone Pump Addition project. Supply chain issues continue to cause problems, we received a letter from the VFD manufacturer stating that delays in production will push the delivery into October. We have a rental VFD secured so project milestones can be hit and contractual obligations with DWSD will be met. All the process piping is installed and being tested, and the electricians are working diligently on their portion of the project.

Moltz has issued a change order proposal for the outside electrical work associated with the new southern entrance to the WTP as well as the parking lot addition that we are reviewing. Split Rail has the fence completely installed as well as the gate operators, and final lift of the new access road and Waterton Rd. will be done in early spring.

March production was **22** million gallons of treated water, **7.6** million gallons of that was for Sterling Ranch.

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## Lift Stations

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The lift stations are running smoothly.

The blower at the Transition Vault is still out of service, the blower is reinstalled and only needs to be balanced to be put back in service. Water Technology is subcontracting that work and we are hopeful that it is done soon.

Work on the infiltration study continues; the electrical borings into the manholes are complete. Browns Hill will start installation of the electrical cabinets and solar panels while we wait for the permanent flow meters to arrive in late April.

We have advertised the new pump installation project at the Lift Station. We are awaiting the pump which we are told will be here in July. We have selected the new VFD and Harmonic



Filter needed for the project and ordered them both. We need to beef up the overhead crane to handle the new pump, so we have started that process as well.

March saw **24** million gallons of sewage pumped to Littleton-Englewood. Approximately **3.8** million was conveyed for Sterling Ranch.

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## Field

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The field remains busy for March with over **876** locates, most of them were in Sterling Ranch, **194** were in Roxborough.

Fire Hydrant flushing began April 4<sup>th</sup>, initial reports indicate the water quality is very good and there is little discoloration in the water and hydrants are cleaning up quickly.

Replacement Endpoints are finally beginning to arrive for the CDMA phase out project. As 3G technology is no longer going to be supported after 2022, RWSD has around 800 endpoints that will need to be replaced by then along with our standard 10% replacement of meters. The meters were also delayed with supply chain issues.

We have posted job opportunities for summer helpers on our website and have also put out Facebook and Twitter alerts.

Project coordination continues with American West on the Rampart Transmission Line Replacement Project.



## Monthly Averages

