
Water Plant

The water treatment plant has been running smoothly. In January, the plant was operational for **13** days with an average plant production of **1.6** MGD and a max day of **2.1** MGD.

Final design drawings are being put together for the emergency overflow basin work. The project will be advertised for bid soon and pending satisfactory bids will be constructed this spring/ summer.

January production was **20.1** million gallons of treated water, **4.7** million gallons of that was for Sterling Ranch.

Lift Stations

The lift stations are running smoothly. Odor issues remain at the lift station with the high H₂S coming from Dominion. We have selected to rebuild the odor bed at the lift station with the engineered media, Biorem. The media order has been placed and is expected to be delivered in 4 -6 weeks (mid-March). Velocity has agreed to change order the installation of the media into the 4th pump addition contract at the lift station.

Progress continues on the 4th pump addition project at the lift station, the pump and all associated piping has been installed. This was completed over the course of a couple days and two lift station shutdowns. The few items remaining before start-up of that pump is some electrical work and a bit of programming.

January saw **21.5** million gallons of sewage pumped to Littleton-Englewood. Approximately **3.3** million was conveyed for Sterling Ranch.

Field

The field remains busy for January with over **478** locates with the majority in Sterling Ranch. A total of **151** were for Roxborough.

Final design for the Rock Wren water and sewer replacement project is complete and has been advertised in the newspapers for bid. We are still working out small details with the Foundation with regards to parking lot lighting and security.

Douglas County has agreed that the new 24" line can be installed in the north bound lane of Rampart Range Rd, they gave a list of items that require further coordination with Douglas County such as schools, work dates, backfill, etc.

Iron Woman continues to work on our repair list of sewer deficiencies for the year, multiple repairs have been completed so far. There are a couple open cut repairs left on the list and a handful of manhole-to-manhole pipe liners. We are waiting on the quote to review before those get started. Iron Woman is also setting up a free demo of their Spray Roq structural manhole coating for us, we have selected a manhole to coat that has a far amount of infiltration.