

Operations Report- May 2018

Water Plant

The water treatment plant is running great, with the construction use from the Sterling Ranch system and the hot weather the plant is already producing a lot of water for these early summer months. Currently we are averaging over 2 MGD and have produced as much as 2.8 MGD in a single day.

Everything with the expansion and original Garney contract is complete with the exception of some outstanding warranty work with some of the VAV's and landscaping replacement. Valve issues continue to pop up here and there but Garney is getting them addressed immediately as they do.

The VIP reception and the open house for the water plant were both a huge success. We had around an estimated 200 residents attend the open house and the tours led by the operators were well perceived.

In the month of May RWSD treated 37 million gallons of water, almost 4 million of that went to Sterling Ranch.

Lift Stations

The lift stations are running smooth as well. There is some scheduled maintenance that needs to occur on the odor bed at the lift station, the old media needs removed and disposed of and new media needs installed. A thorough check of the air piping within the bed will be checked at the same time, we are experiencing failures of the odor blower that we suspect are being caused by clogged piping.

In the month of May the Roxborough Lift Station pumped 20 million gallons of wastewater to Littleton Englewood WWTP.

Field

Field remains busy! In the month of May there were 638 located responded to, 447 of them were in Sterling Ranch. Fire Hydrant maintenance has started in both Sterling Ranch and RWSD, we have hired 3 summer helpers this season to assist with that maintenance activity as well as grounds maintenance at RWSD facilities.

Meter replacement has begun for the year, we are scoped to replace about 350 meters this year and will have additional ones as Ravenna and NWDC customers hook up. We are focusing the initial efforts to outside meter pits in Roxborough Village as we are being told that new cellular technology is being released towards the end of summer that will resolve our issue with the reads working in parts of Roxborough Park.

The 2018 Roxborough Village waterline replacement project is moving forward nicely, after some slow starts we are starting to see some big production days of waterline installation. Mainline is complete in segments 1 & 4, pipe is being tested and service line installation will start soon. The segments will then be paved and the next segments will begin, Redline is a little behind the initial schedule that they provided but is confident that now they have hit their stride those few days will be made up no problem.

Valve maintenance is scheduled to start in the next few weeks in both Sterling Ranch and RWSD distribution systems.