

Operations Report 5-20-2020

Water Plant

The water treatment plant has been running smoothly. We went back to full staff May 4 and are closely following social distancing requirements, summer schedules are now in place as well. Water flows have begun to increase requiring daily operation of the plant now. In April, the plant was operational for **16** days. All other demands were satisfied with the excess storage at the plant and in the system.

Velocity has indicated a start date in early June for the high service pump addition project.

Kelley Trucking is planning to start hauling the sludge from the old backwash pond beginning the week of 5/11/20 20. They anticipate about a week of sludge hauling. Samples from the base of the backwash pond related to the bid alternate were taken the week of 5/4/2020. Based on the length it takes to get the analytical results will dictate if Kelley Trucking does the work or we will have to reissue for bid at a later date.

April production was **19.1** million gallons of treated water, **7.5** million gallons was for Sterling Ranch.

Lift Stations

The lift stations are running smoothly. Plans for the addition of the 4th pump at RLS have received CDPHE approval and bid documents have been issued.

April saw **25** million gallons of sewage pumped to Littleton-Englewood. Approximately **2.6** million was conveyed for Sterling Ranch.

Field

Operators have begun annual flushing. Zone 1, 2, 3 & 4 have been completed. Flushing in PVH, TRIP, The Chatfield's and Sterling Ranch are the remainder.

The field remains busy for April with over **552** locates with the majority in Sterling Ranch. A total of **178** were for Roxborough.

Design for the sewer main replacement on Rock Wren Run (in the Park) is nearly complete, a future meeting is set up to talk about the next steps in 2020, construction is still slated for 2021.

Conversations continue with Dominion WSD regarding the odor concerns emanating from their force main. They have their engineering firm, Burns & McDonald performing an evaluation on the h₂s at the Titan Road Lift Station. This document is supposed to be available for review towards the end of May. In the short term, to lower the h₂s concentration DWSD has requested that we augment potable water into the wet wells to lower the detention time of the sewage, initial testing following the augmentation showed no signs of improvement. RWSD will put the odor loggers back in while flushing their system as we will be diverting flow through the manholes to see if that helps. Currently they are adding approximately 15,000 GPD. Complaints have been made by RWSD residents via Facebook as well as staff members and consultants.

Storage tank cleaning started the week of 5/11/2020 in accordance with CDPHE requirements, TST will put the Comprehensive Report that is required by regulations together for us once again. Nothing major noted other than some corrosion and cosmetic cracking on the walls. No recommendations for repair have been made yet.