March ORC Report

Projects for the month have been 5th and Hermit water main repair, lift station hour meter replacement, PRV (pressure reducing valve) water main repair and replacement, Camera Van license review, purchasing of the dump trailer, purchasing air bags for the f 350, Scheduling Chris Archuleta for testing of the Bulk water station accuracy, CRWA convention, and prepping for jetting in April.

Randy and some other people have mentioned that there was a settling issue located on 5th and Hermit. We scheduled a dig at this location and after excavation we found that a glued fitting had failed and what was holding this fitting together was a cement kicker that someone had poured onto the fitting to reinforce for any water hammer. We cut this fitting out and replaced it with mechanical joint fitting, bedded and flow filled afterwords. A week after we had scheduled a prv replacement in the same area and after anchoring the pipes in the vault where this prv is located we removed the prv and a fitting located outside the prv vault came loose and again we had to shut down water mains to replace failed infrastructure. This time it was a forced gasketed fitting that came loose and caused the break. We have now replaced that section of main and installed a new pressure reducing valve in the vault. While completing this project our blue dump truck that we have used for years decided to blow the main seal on the cylinder that lifts the bed. After discussing this with Dave we decided repairs are not worth fixing and purchasing a new dump trailer was a better investment. With Dave’s permission we purchased a 2023 Horizon dump tailer out of Pueblo. With this purchase we will be updating the 2014 F 350 with airbags which will help with the suspension and not overload the truck.

We have received numerous complaints about the Bulk water station’s accuracy of dispensing water, and I have contacted Chris Archuleta to come up on April 4th and run a test on the meter in question.

Another issue we have is our camera van. I have started prepping for this year by going through equipment and the computer inside the camera van will not grant us access to the camera we use to view and inspect our sewer mains after we jet. We will need to purchase our own license and possible update some software in the camera van. I have given this information to Dave to decide where we will proceed from here.

We will be kicking off jetting season at the beginning of April and I hope to have 33,000 feet of sewer collection mains cleaned by the end of April. This will depend on the weather and unforeseen issues that may arise.

Jackson and Sterling will be attending this year’s conference for our annual CRWA convention, and I will be staying back to look after our system. All monthly sampling has been completed.

ORC Steven Koch