

Water Operations Report

June 2025

1. Training *update*:

John will be going to Carson City for his *backflow certification* in August.

2. 198 main update:

- Still working on 198's Generator. John has been going through the generator fixing lines and the fuel filter system. He is working on replacing faulty fuel pumps.

3. Distribution System water Issues:

- We have had two straight months of bad water samples. We did extensive flushing last Month. We were able to get clean samples throughout our system. This month our normal scheduled water samples came back bad. I am going test the distribution system Wednesday the 18th. If any of them come back bad. We are likely going to chlorinate the water system.

4. I am evaluating all CPUD sites and bringing them up to water code.

- The fire sprinkler system at the office is going to be required to have a backflow device. May have to bring in a licensed fire sprinkler specialist to sign off on it. Backflow devices impact the loss of pressure in the system. This could impact the design of the fire sprinkler system.

5. Martin Ranch Multiple Residential sewer Later damage update:

2 residents sewer laterals were crushed by a boring company this past week. I received a call from Slusher Plumbing asking for assistance.

Slusher Plumbing had gotten their sewer clean unit stuck in a customers' lateral. The information I gathered from them had me worried that the boring company may have damaged the lateral.

I decided to get our sewer camera and jetting machine to investigate.

When we jetted the main sewer line. The jetter pulled an excessive amounts of mud and rocks into the manhole. I became extremely concerned that the high ground was washing all the mud into the main. It potentially was going to plug up the entire block.

I decided to get our excavator and attempt an emergency repair. We were able to get the lateral repaired and get the home owners service online. It was a very slow process due to the ground water rushing in as we dug around a lot of electrical lines. The lateral was around 7' deep. "It was a good purchase this year to buy shoring" A great example when we are forced to do emergency work.

After 2 days of work I got a call from another resident that their sewer was backed up. After an investigation, I concluded that the lateral was likely struck by the boring company. I decided to hire a sub contractor because my resources were stretched way to thin. I am dealing with a water quality issue out at Martin Ranch, also.

6. 08 dodge decal:

Coty is working on the development of the districts Truck decal. We used a local person in the past to paint our decals. Unfortunately, that person has passed away.

