



Memo

To: Board of Directors
From: Tom Weddle, General Manager
Date: 1/21/25
Subject: Manager's Reports

Field Maintenance

The old 500-gallon poly tank at Willow well was removed. It was replaced with the larger 1500-gallon poly tank from Cypress since it was no longer in use. It has been brought to our attention that our booster pumps need about 5psi of head pressure to operate smoothly. We built a three' square tank pad with block and concrete. We filled in and compacted each foot inside with dirt. We placed the tank on top of it and are now just waiting for the pump to arrive. We are hoping to get around 40gpm out of it. This could mean savings of \$9,000 a month for the District by not having to buy as much CLAWA water.

VOE school meter had a bad low flow measuring chamber, so it was not registering. We replaced it and found that they have about a 1gpm leak. This should help with our ongoing chase of water loss.

We have decided to replace all well meters with ultra sonic meters. This is because they have no moving parts and do not slow down over time. Since the well is running non-stop and so are all the moving parts, we realized that they were wearing out too quickly. This will help with accuracy of production water. They have been ordered but usually it takes months to receive them.

At Electra well we experimented with tying into the Jewel well two" well line that goes into the Saxon zone. To make sure before we dug up the road, we ran fire hose over to the exposed line and placed a "Y" adapter in it. We then turned on Electra Well as we watched Jewel well to make sure it did not affect its production. As we assumed, it did not and now we were able to proceed in finding where we could tie in more permanently in the street. The Chlorination analyzer line has been jumped over to the Saxon line. With this well pumping 30gpm, that is a savings of \$6,750 a month.

General Manager

Fact Sheet: Toxicity Assessment for PFBS. The District is currently at non-detect levels.

Valley View Meters. Spoke to the State. There are two new people heading up the consolidation. They unfortunately had little knowledge to any progress that had been made over the last 15 months. They discussed the need for a feasibility study of which we informed them that process has already been started. There are two options for consolidation.

Voluntary: CVWD willingly accepts the State recommendation for consolidation with incentives.

Involuntary: CVWD tells the State they do not want to consolidate and the State forces the issue and CVWD loses any incentives.

Currently, due to CVWD keeping VVPMWC solvent and running, it is ironically slowing the process. If CVWD steps away and VVPMWC begins to fail it could speed up the process, but CVWD could lose incentives based on the optics of CVWD being an unwilling participant. After a 30-minute conversation, the State Employees said they will reach out to their supervisor to see if there is a way to approach this as a failing system with CVWD as a willing participant. As of right now, VVPMWC is unwilling to purchase the new meters needed for their system and the State will not help with those at this time. If we feel confident about the consolidation, we can purchase the meters hoping the State will reimburse the cost in the future.

DWR Population Numbers. Spoke to the Department of Drinking Water for the State and enquired about data they are using for us for population. All data they are using comes from the reporting we have submitted. They are currently using 11,650 for our population. I asked what they used if they needed to produce their own numbers, and I was given the following.

Number of Services X 3.3

Number of Dwellings X 2.8

I asked what these numbers represented, and he could not answer it. The 2.8 multiplier appears to be the density of people per household but again I was told that it was not. Prior to looking up census data and seeing density numbers under 2.5, we were also using 2.8. Based on a population of 11,500 and our number of residents being 4,870, we are forced to use 2.39 people per household.

Rate Structure. We intend to use Webb to evaluate our current rates and the sustainability of the District at this current Structure. We will report on this in February or March.