



2025 State of the District Report

The following is the fourth annual State of the District report being delivered during the June Board meeting 2025. The purpose of this report is to provide an annual snapshot of the condition of important aspects of the business.

- ADEQ update
 - PFAS/PFOA testing, and remediation is the latest requirement from ADEQ. Luckily for the GV Water District none was found during the initial two rounds of testing. We are still required to take periodic samples, the latest were collected May 6th, and the results have not been returned yet.
 - The EPA has also focused on Lead service line replacement, so the District was required to complete an inventory of all service lines documenting the material and date of installation. The District has completed the inventory and had zero lead service lines. There are still additional details and reporting steps which must be completed going forward.
- Agency reports
 - All agency reports were submitted however one quarterly report was submitted missing a check mark in one of the boxes, therefore the sample was considered Non-compliance resulting in a “failure to sample” violation. Our forms are now pre-filled with the correct information to avoid a re-occurrence and there is an explanation statement in our Customer Confidence Report.
- Line breaks
 - During fiscal year 2024-2025, we experienced three service line leak repairs, on Pinata, Vista Ridge, and Calderon and 1 main line break on Mariquita. In all cases, the breaks were repaired quickly with minimal water loss or additional damage due to the leak. Pavement repairs were also completed within two weeks of the leak repairs. The District continues to work to minimize water loss and damage when these unexpected events occur.
- Current projects
 - The capital projects focus for this year continues to be upgrading our meters and activating the FlexNet equipment for reading. Between July 2024 and May 2025, 723 meters/MXUs were upgraded and 93 required replacements due to dead batteries. We have now received all meters and MXUs to complete the residential accounts and the installations will be completed prior to the end of calendar year 2025. We currently have 368 - 5/8” meters and 97 - 1” meters in inventory that will be installed to complete the project. Due to the high number of dead battery issues, we may need to purchase more replacement meters than originally expected.
 - The District has invested in some new equipment (two tablet computers) to facilitate programming of the Iperl meters. Our existing handheld units are obsolete, and replacement handhelds are far more expensive yet less versatile than tablets. These tablets should enable us to transition to paperless work orders going forward. Once we are comfortable using the tablets in the field, two additional tablets will be purchased.

- The Booster station at Calle Tres was upgraded over the summer last year. The upgrades included new pumps and motors, the tanks and electrical panels were painted, and the chain link fence was replaced with a block wall. During the fall, a rolling gate was fabricated and installed by staff for a finished, cohesive look that matches our other facilities.
- Once the gate for Calle Tres was completed, Kevin designed and built two rolling gates for the opening at the Canoa Ranch Booster site. A single gate would not have functioned at that location due to the placement of the wall opening. The gates were installed this spring and in an arrangement with the HOA, 4 tons of decorative rock were delivered by the District and spread by the HOA's landscape crew.
- The District also began focusing on more Board training opportunities giving each Director and Advisor a chance to go on a complete District tour to better understand how the components work. There are also displays in the conference room that change monthly to highlight what is happening in the District.
- Future projects
 - The District should have full FlexNet capabilities for all residential customers by the end of the 2025 calendar year. We will then look at providing a portal to allow customers to log in and access their own meter and billing data by July 2026.
 - The engineering work will be completed for the Upgrade at the San Ignacio Well site within the next few weeks at which time the District will bid the project for construction to commence in July or August. This project will replace obsolete components, enable us to connect SI well to the potable system to augment the well at Cotonia providing much needed redundancy, and upsize the discharge piping to SI Golf Course so that they can upsize their line at a future date to fill their lake more rapidly.
 - The District anticipates that construction will begin on the Pima County sewer main extension within the next 3-6 months which will enable the local developers to begin work in Block 27 South and Santa Rita Highlands. District personnel will inspect all water mains and service lines being constructed in both developments to make sure they are installed to District specifications.
 - The District is in the early planning stages for creating a Dashboard system to provide better data flow and storage, enabling quicker access to information and the ability to create meaningful charts and graphs. There may be some consultant costs associated with this project that will be budgeted for FY 26-27. Most of the data organization work will be performed this year by the District Manager and office staff.
 - The WLB Group will be looking at reconfiguring the existing pressure zones to provide good pressure to all homeowners in the District while minimizing the amount of additional pumping required. They will also engineer a reconfiguration of the Canoa Ranch Booster Station to be constructed during fiscal year 26-27.
 - To improve system pressures in our existing distribution system, upsizing the water main at Avenida De La Gloria and Ramita from 6" to 12" will be planned as well as upsizing the main on the south side of Moon River from 6" to 8".
- Quarterly equipment maintenance
 - Quarterly maintenance/inspections are currently being performed on all well pumps, and generators, the backhoe, and dump trailer. Monthly inspections are performed on all fleet vehicles and smaller equipment.

- Static water level at Cotonia Well (Water levels are checked on a quarterly basis by Freeport personnel)
 - In February 2025, static level was 284 ft In May 2024, static level was 291 ft
- Static water level at Well 2
 - In February 2025, static level was 231 ft In May 2024, static level was 234 ft
- Static water level at SI Well
 - In November 2024, static level was 267 ft In November 2023, static level was 268 ft
- Arsenic level
 - Natural arsenic level at Cotonia well is 16 parts per billion. The allowable limit for drinking water is 10 parts per billion so our raw water passes through the treatment plant to remove arsenic. Water leaving the treatment vessels is free of arsenic so there is a 45% blend ratio set up so that the water going into the distribution system has a level of between 7 and 8 parts per billion.
 - We anticipate doing a media change out for the rear three vessels at some point this summer/fall depending on the level of breakthrough seen during quarterly testing.
- Chlorine levels
 - As a ground water system that is not under the influence of surface water, the District is not required to add chlorine to the water. However, we do add a small amount of chlorine after the arsenic removal process to ensure there is no bacteria within the piping system. Water is tested throughout the system each month for the presence of total coliform bacteria and there have been no detections for many years. The chlorine level throughout the system is kept between .4 and .7.
 - The District is investigating the possibility of generating chlorine locally. The price quotes I have received so far are prohibitively expensive, but I am continuing to investigate the technology for potential use in the future.
- New Water Services
 - No new water services were installed this year, but we anticipate the two new developments will begin construction during the next fiscal year and continue for several years.
 - There have also been several inquiries regarding a lot along West Frontage Road for construction of an VFW Hall.