



Board Report

December 2025

Black Canyon City General Manager Report

After reviewing the Big John #3 Well video, there are no real gaps or fractures in the rock to allow water to flow into the well. The challenge with drilling in primarily basalt rock formations is finding fractures to allow water into the formation and the well for use by the water company.

The recommendation by the well driller is to abandon the well. As of December 2025 the project has been abandoned.

Of the \$466,300.00 Water Infrastructure Finance Authority (WIFA) Loan for the Black Canyon City Water Improvement District (BCCWID), New Well Project, \$320,650.00 has been designated as "forgivable" while the remaining \$145,650.00 remains as a loan to the District and must be paid back to WIFA. To date the funds spent and reimbursed to the District are \$224,361.72. I have worked with WIFA for re-allocation of the remaining funds to be used for Well Meters and pump improvements. The application will be submitted in January.

Staff is working on an Asset Management Program with the Rural Community Assistance Corporation (RCAC). The project, when done by RCAC, would be at no cost to the BCCWID. All new grants require the water system to have an Asset Management Program and a Water Conservation Program to be eligible for funding. The Asset Management Program will also provide the backbone for a Capital Improvement Plan (CIP) and water rates.





We received quotes for the arsenic replacement project and the low bid from Arizona Utility Management was \$58,480.00. The next low bid was Chart Industries, James Black at \$66,233.33. The work was completed in November at a total cost of \$61,500.00 with taxes.

Three bids were looked at for addressing the low pressure for the occupants of 19305 E Wyatt. These were the residents who came to the August Board Meeting. Currently the house is tapped off the well line feeding the water tank from Big John Well. The service line needs to be tapped over to the water distribution line after the tank and booster pumps to get the proper pressures. The work was scheduled for November 2025 but was cancelled by WET staff who threatened the contractor if they did not get off the BCCWID Property. We are still trying to reschedule the work.

There is a resident who is asking about Chandler Construction's insurance and the work they did on a leak on a service line near the water main. The leak was reported to be at 20145 Wagon Wheel. The correct address is 20101 Camino Del Sol. We have asked for the insurance document from Chandler and received it along with the invoice on October 27, 2025.

The two requests from the previous Board meeting were investigated and appropriate changes offered to the customers.

The transition occurred between WET and Arizona Utility Operations (AUO) on December 1, 2025. The system was left in a bad state and required numerous changes and updates to the operations. There was one air compressor to fill the 7 Hydro Tanks in the system and it was removed by WET. All of the Hydro Tanks were either air bound or water logged and not working properly. All of the altitude valves at each water storage tank were in need of repair and had not been working for several months. This lack of maintenance allowed water tanks





to overfill, not fill at all or allowing the water in the tanks to backflow back into the well and booster stations. Basically, the lack of maintenance and failure of the altitude valves allowed water to be wasted at all tanks and hurt the pressure and flow integrity of the distribution system.

Crews worked on a leak and low pressure issues in portions of the system December 1, 2025 from 7:00 am through December 2, 2025 at 4:55 pm to correct most of the issues. Crews were called out again to deal with low pressure and a leak on December 3, 2025 and again worked 12 hours to get items fixed.

All the pumps, wells, booster pumps, in the system are in need of replacement or major repair. Pumps were leaking, not hooked to the electrical panel or otherwise unconnected from the system. The check valves in the system are either broken or wired in the open position creating reverse flow of the potable water from tanks, booster stations back into the distribution system or into the wells. Electrical panels in the system are dangerous and need to be updated or replaced to ensure we can use the pumps, treatment and other electrical components in the system. We can not determine the last time the generators were tested, serviced and run with a load.

Many water meters have not been read and/or are “dead” leading to wrong reads, wrong usage and under measuring of the water and underbilling of the water accounts. With no Well Meters and about 50% of the system meters not being read or not working, there is no way to submit an accurate or truthful Water Report to ADWR.

The whole system has been neglected for many years. The General Manager will work with the Operators to put together a comprehensive and thorough plan to get the most critical items fixed/replaced prior to the 2026 summer season. The plan will be presented to the Board in late January or early February.





Training is needed for AUO staff on GPS, InHance, Metron App, etc.

Update Utility Billing Process and Practices.

Develop Utility Billing Manual for conducting monthly billing and disconnects.

Discuss value in reporting with Board.

Discuss 5 – 10 Year Capital Improvement Plan (CIP)

Conduct mandatory Risk & Resilience Assessment (RRA).

Create the mandatory Emergency Response Plan (ERP).

Update and complete the ADEQ required Emergency Operations Plan (EOP).

Track water pumped, sold and unaccounted for water for the 2026 ADWR Report.

Our Mission

AT BLACK CANYON CITY WATER IMPROVEMENT DISTRICT, OUR GOAL IS TO PROVIDE SAFE, CLEAN, QUALITY WATER TO ALL OUR RESIDENTS!

