

Utilities Monthly Report

July 2024

Gas Operations:

Natural Gas

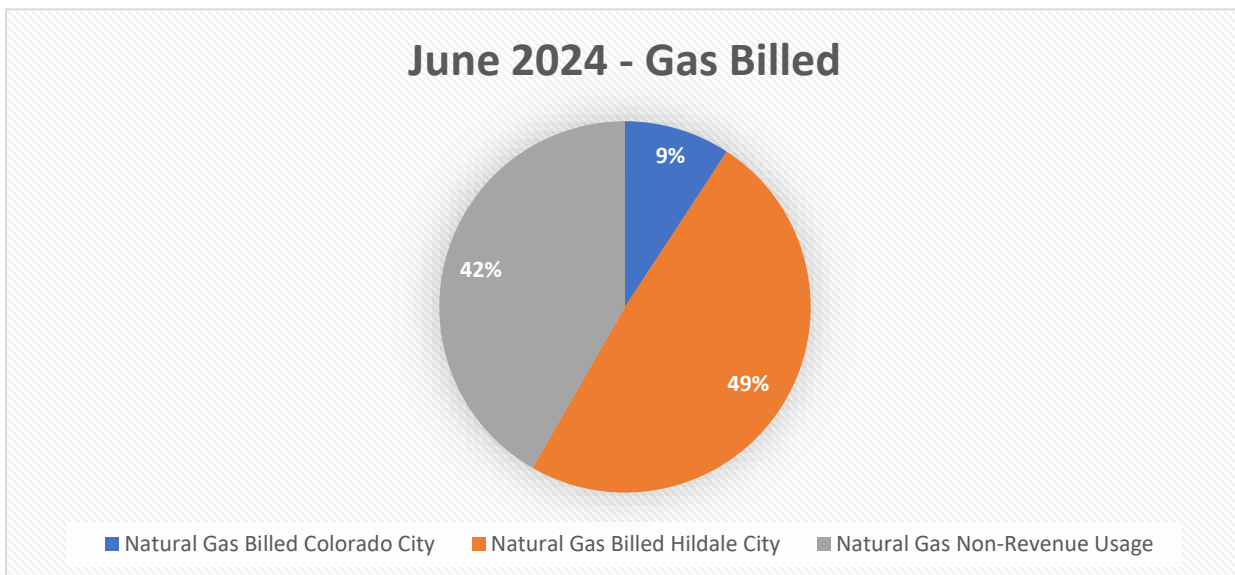
Gas staff connected four (4) new service lines to metered natural gas customers this month. Utility crews completed natural gas safety inspections at five (5) facilities in Colorado City including the public-school buildings and the Police Station.

Natural Gas billed Colorado City and Hildale City customers for June 2024.

Note: The Gas Usage Report did not capture all the Colorado City gas customers in June. This will be made up in the July Report.

Description	Quantity Billed*	Number of Customers
Natural Gas Purchased	1,207,300	
Natural Gas Billed Colorado City	111,500	379
Natural Gas Billed Hildale City	592,200	309
Natural Gas Non-Revenue Usage	503,600	

*Numbers are in Corrected Cubic Feet (100 Corrected Cubic Feet = 1 Therm)





Propane Service

Gas Staff delivered 3,956 gallons of propane to tank customers in June.

Sewer Operations:

The main power breaker at the Wastewater Treatment Plant went out and the sewer pond aerators stopped working. This in combination with the extreme hot weather caused a couple sewer ponds to turn stagnate creating a few days of Off Gassing or smell from the ponds. Staff were able to get the power breaker replaced and the aerators working again, which will help the sewer ponds recover and start operating better.



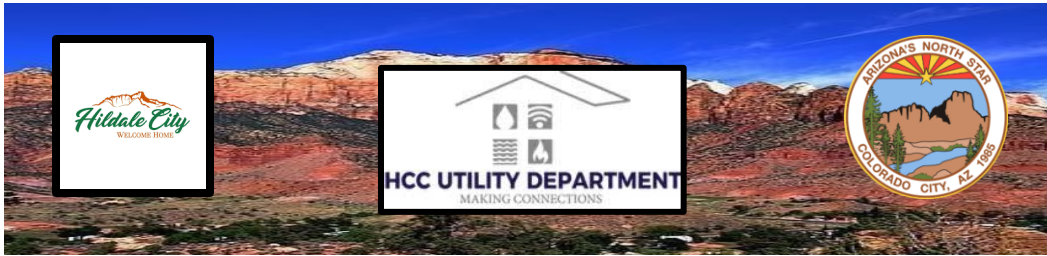


Water Operations:

The Power Plant Well has been operating as expected and is providing additional non-potable water source for construction use.

On July 15th the Water Treatment Plant had the east side stop operating due to a malfunction of an electric over air solenoid. This caused the filter system to shut down and actuated the pressure safety bypass valve. Staff ordered and replaced the damaged parts to get the plant fully operating again.

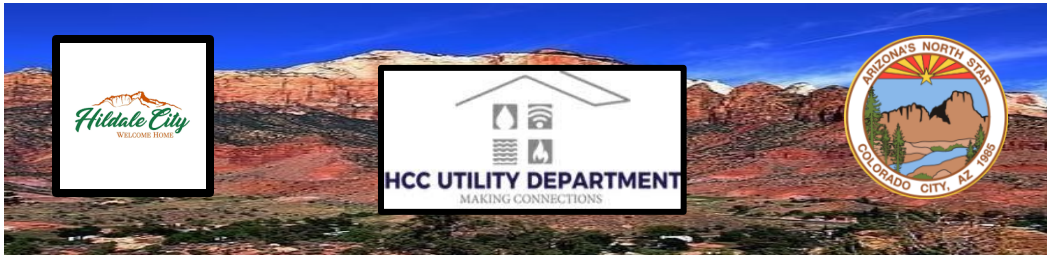




Academy Avenue Well

On July 11th the Academy Avenue Well shut off causing the tank levels to drop to 46%. The Utility Crew was dispatched to start diagnosis of the issue and the water emergency was reported to the Utility Director. A public notice was sent out to all customers to stop all outdoor water use. The next morning, July 12th, the crews pulled the pump and motor and found the wiring and the motor needed to be replaced. Staff found a motor in Salt Lake and made arrangements to meet the supplier halfway to pick up the motor. The 1,000 feet of electric wire was ordered and delivered, while staff disconnected the pump and prepared the new motor and pump to be installed. Staff installed the pump and motor, replaced the wiring, and placed it back in the well casing within the same day. The well was flushed overnight, and a bacteria sample was sent to the lab for testing. The test came back clean, and the well was put back in the system by July 15th.



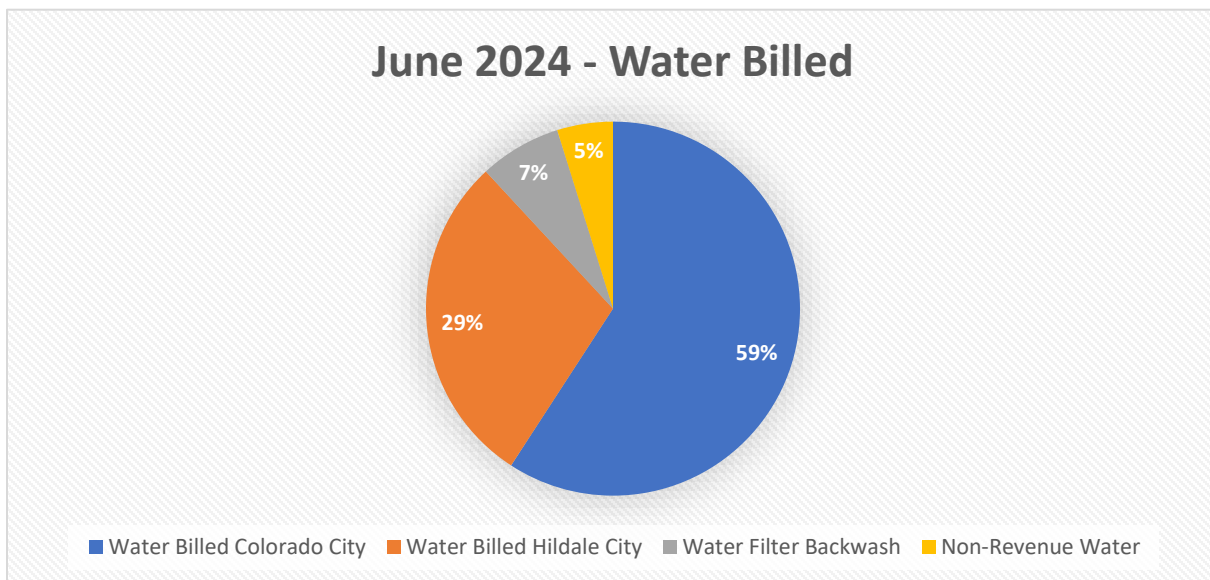


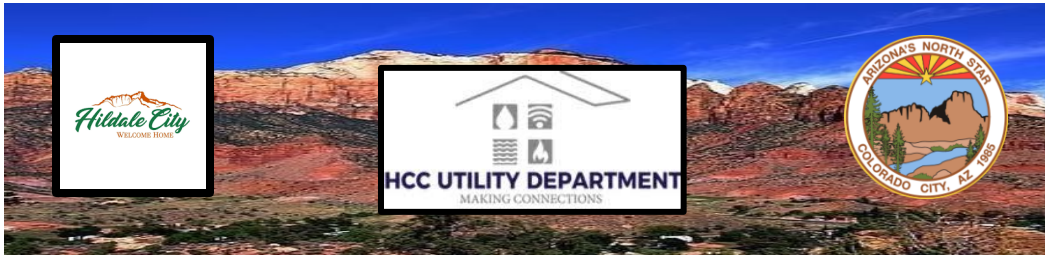
Well 17

Staff received the new sample source test results back from the lab and are working with Jones DeMille Engineering to get Well 17 permitted. Raton Electric completed the electrical panel and wiring for a new upgraded power service. Garkane Energy installed a new power service and Transformers.

Water billed to Colorado City and Hildale City customers for June 2024.

Description	Quantity Billed*	Number of Customers
Water Produced	46,925,000	
Water Billed Colorado City	27,766,000	807
Water Billed Hildale City	13,576,000	380
Water Filter Backwash	3,320,000	
Non-Revenue Water	2,263,000	
*Numbers are in gallons		





Administration:

Work continues the drilling of two (2) new wells and the Raw Water Pipeline from the wells to the Water Treatment Plant from the funds received from Mohave County ARPA Grant. The shallow well is almost complete and should be ready for a pump and motor by September of 2024. The deep well caved in during the initial drilling and must be re-drilled. The well driller is working on getting permission to abandon the collapsed well and re-drill the new well.

The Raw Water Line is about 80% complete. When finished it will connect 8 wells to the Water Treatment Plant providing less friction than the current Raw Water Line. The reduction in friction will reduce the electrical use from the wells and we should see a reduction in electrical costs and increased flow from the wells to the Plant.

Permitting is still be completed for the Academy Well and Well #17. Due to a lack of permitting when the original system was installed, we are providing well and treatment data to ADEQ and Utah DDW along with receiving the proper permits.

Discussions have started with Centennial Park about the expansion of their Wastewater System and the impact it will have on our current Lift Station and Force Main. For Phase I we will select an Engineer to conduct a study and make a recommendation for changes to the current system. We are negotiating an agreement with Centennial Park for payment of the study.

WIFA has introduced a new Water Program with a \$2.0 million Grant and up to \$3.0 million Loan. We are exploring the system needs and meeting with WIFA to see what items the Board considers a priority.

The Water Impact Fees went into effect in late June for Colorado City and early July for Hildale. The Water Impact Fee process started in December of 2023 and by the requirements of the laws of Arizona and Utah the appropriate Public Hearings were



conducted, the input from the Citizen/Utility Advisory Board was received, local Developers were requested to provide input and attended several Utility Advisory Board Meetings to provide comments. The process from the first submittal to City/Town Councils to implementation took over six (6) months.

The newly revised Water Rate Increase was adopted by both Councils and will go into effect the first meter reading cycle in September 2024 which will be seen on the October 2024 water bills. This was the first water rate increase since 2014, (ten (10) years) and will be implemented over the next four (4) years.

PFAS funding from the National Government are available for treating the wells which tested positive or PFAS this year. We will work with EPA and DDW to implement the treatment.