



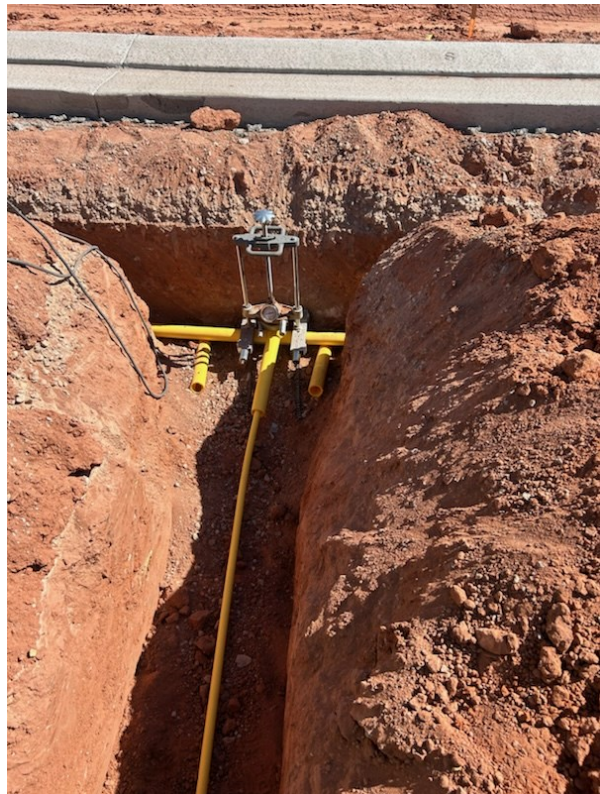
Utilities Monthly Report

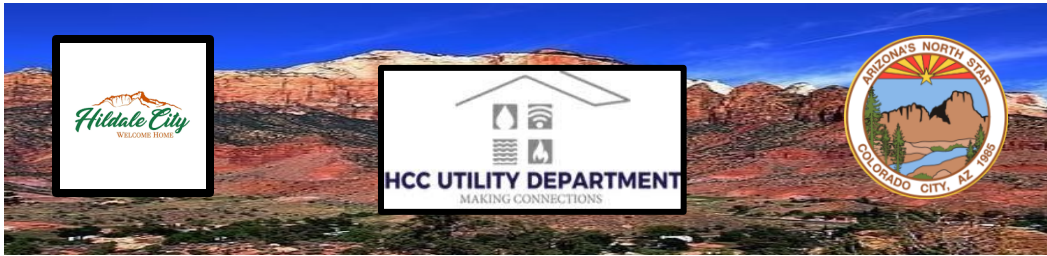
May 2024

Gas Operations:

Natural Gas

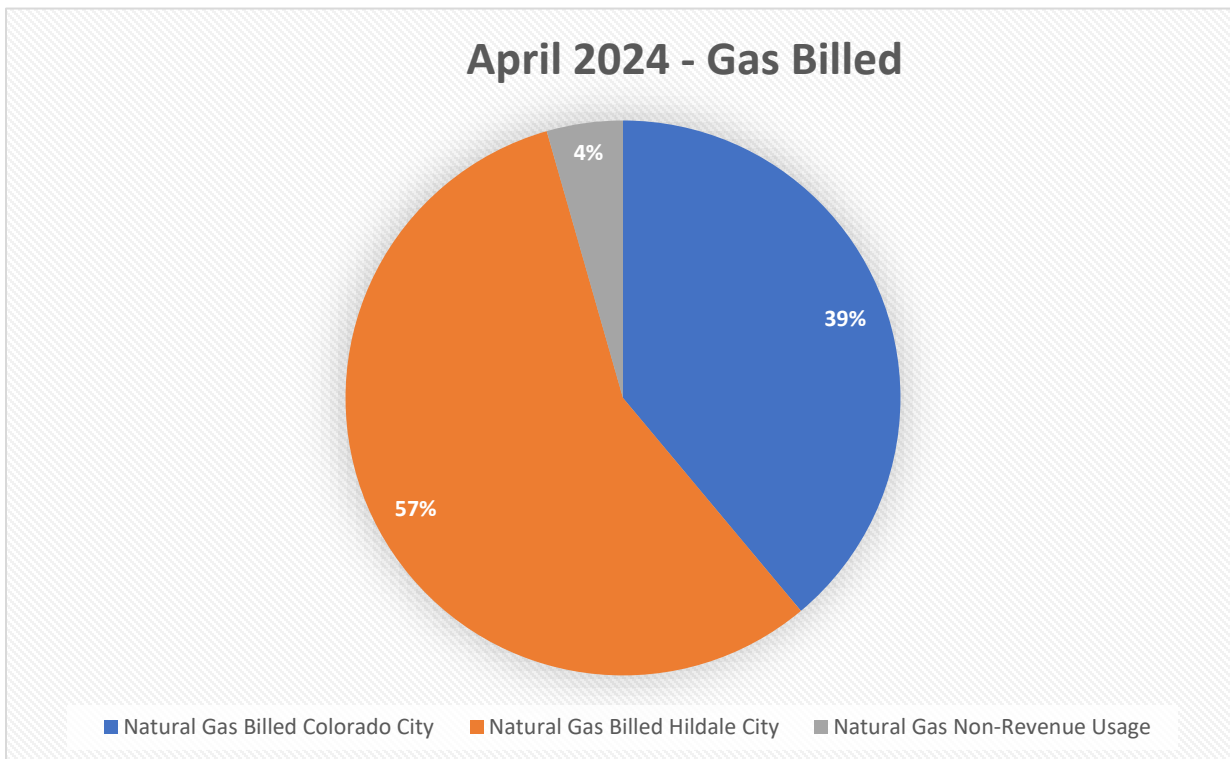
Gas staff connected two (2) new service lines to metered natural gas customers this month. The crew installed 1,900 feet of two (2) inch gas main line south of Mohave Avenue and Hildale Street in preparation of adding Utilities to the new Reservoir Acres subdivision. This will serve thirty-two (32) new lots.





Natural Gas billed to Colorado City and Hildale City customers for April 2024.

Description	Quantity Billed*	Number of Customers
Natural Gas Purchased	3,601,200	
Natural Gas Billed Colorado City	1,401,600	385
Natural Gas Billed Hildale City	2,040,000	312
Natural Gas Non-Revenue Usage	159,600	
*Numbers are in Corrected Cubic Feet (100 Corrected Cubic Feet = 1 Therm)		





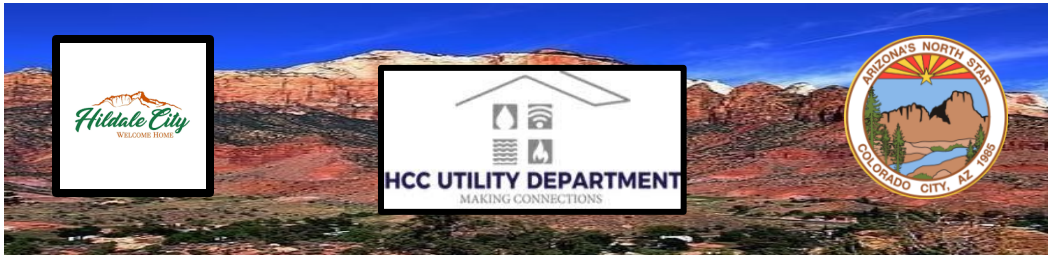
Propane Service

Gas Staff delivered 10,940 gallons of propane to tank customers in April.

Sewer Operations:

The headworks screen has been meeting the current demands of the Wastewater Treatment Plant and is working well. The Wastewater Treatment Plant received fifteen (15.9) million gallons of wastewater in April.

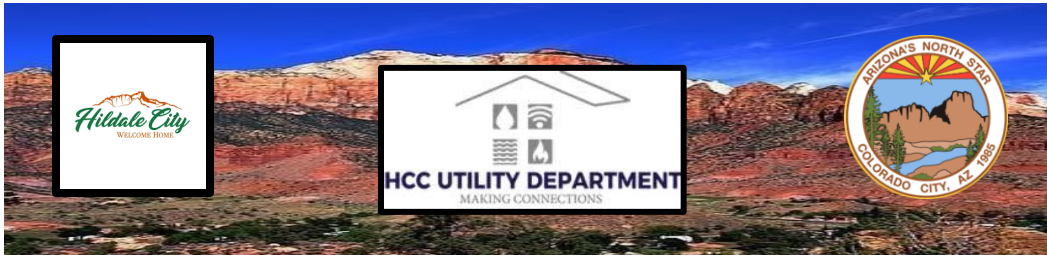




Water Operations:

Well twenty-four (24) and eleven (11) had a higher reading of PFAS from the last water test results. We believe that Teflon paste was a contributing factor to higher levels of PFAS. Utility Crew pulled the pump, motor, and drop pipe from the two (2) wells to remove the Teflon paste that was used when assembling the pipe joints. At that time, staff cleaned the pipes and reinstalled them. Sarah Page, Lead Drinking Water Treatment Specialist, from Rural Water Association of Utah (RWAU) came on Thursday, May 23rd and helped retest the two (2) wells for PFAS. We are expecting the results back within three (3) weeks.





The water production has slowed down on well ten (10) the last few years. Staff removed the pump motor piping and had Energy Solutions swab and clean the well casing in hopes this will allow for higher water production from the well.

We are taking the required steps to get Academy Avenue well permitted and back in service. On May 20th staff flushed the well and retrieved a new source sample that was sent to the lab for testing.

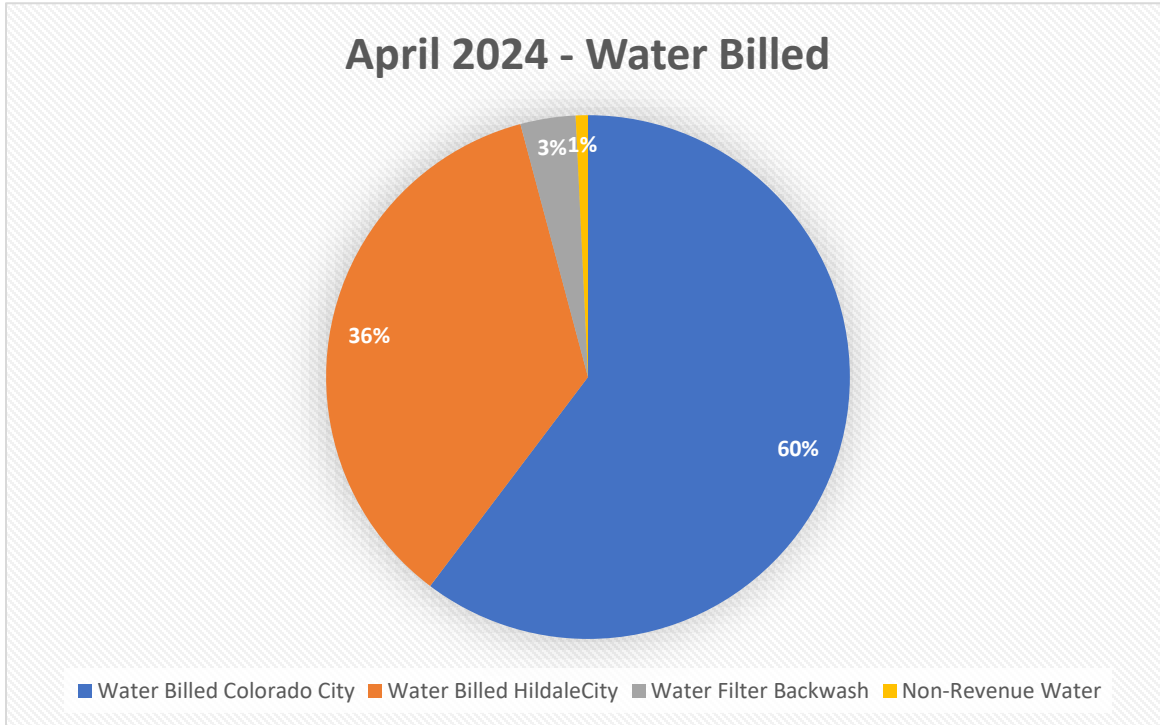
At the Water Treatment Plant, the crew painted the pipes, installed a new booster pump motor, and now are ready to start treating the water on the east side of the Plant.

Well 17

Staff worked on the well seventeen (17) assembly piping and concrete pad that goes around the well casing. We are installing a security fence that encloses the well yard.

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

Description	Quantity Billed*	Number of Customers
Water Produced	23,498,000	
Water Billed Colorado City	14,168,500	790
Water Billed Hildale City	8,352,500	372
Water Filter Backwash	800,000	
Non-Revenue Water	177,000	
*Numbers are in gallons		



Administration:

The bids were received for the Raw Water Line installation as part of the Mohave County ARPA Grant to Colorado City. The bids were within the estimated costs and the contract was awarded to Aardvark Underground, Inc.

The Water Rate Study, completed by Rural Community Assistance Corporation (RCAC), was forwarded with the recommendation to adopt to the Colorado City Town Council and Hildale City Council by the Utility Advisory Board (UAB), in April of 2024.



The second compliance sampling for PFAS was completed at all the water sources and samples came back with PFAS found in four (4) of the wells above the recently established Maximum Contaminant Level (MCL). A third set of samples for the wells still above the MCL were taken May 23rd to see if work completed by staff reduced or eliminated the PFAS in the wells.

The Radio Read Water Meter Conversion estimates have been received and Utilities will be applying to the USBOR for a WaterSMART Grant for up to \$100,000.00 to pay for the conversion. There will be a matching amount by Utility's and the match can be done by using our labor as our contribution to the grant.

The existing water meters will not be changed, unless they are not measuring the water, and only the external radio signal unit will be changed and attached to the existing meters in the ground. The handheld reading unit would be replaced with a laptop computer and a vehicle mounted antennae would be installed to read the meters while driving through the neighborhoods. This would reduce meter reading time by 75%, allowing staff more time to work on other projects in the community.

The same radio unit and system can be used on gas meters and will be worked on next to convert all gas meters to radio read.

Staff had a brief meeting with Centennial Park on the sewer operations in April and we will be meeting again in June for more coordination and improvement on the sewer flows, Centennial Park Sewer cleaning and



line maintenance and discussions on the costs for upgrading the Lift Station to add additional flow without replacing the sewer force main.

The Utilities Department has been approached by the Utah and Arizona Departments of Environmental Quality (ADEQ) and Utah Drinking Water to follow the states regulations and requirements for water and sewer permitting for extensions and new subdivisions. Based on our research, almost all the infrastructure in Utah has been installed following the Utah Division of Drinking Water (DDW) permitting and we are coordinating with Utah DEQ on the sewer line permitting.

A significant portion of the Arizona water and sewer systems and extensions have not been fully permitted in accordance with state requirements. We are working closely with ADEQ to make the proper changes in procedures to meet the regulations moving forward and permit any infrastructure which was not permitted in the past.

The Proposed DRAFT Utility Budget was reviewed by the UAB at the regular Board Meeting on May 23, 2024. There will still be more internal review after the Journal Entries have been completed to cover the cost share between the sewer fund from the Sewer Impact Fee account for the work done at the Headworks. Once the entries are done, we will review the revenues and reserves to see the final impact on the overall requested draft budget.