



Utilities Monthly Report

March 2024

Gas Operations:

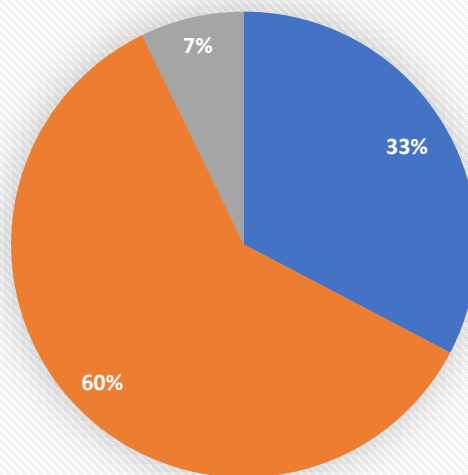
Gas staff connected one (1) new service line to metered natural gas customers this month. The Utility Technicians inspected gas meters for corrosion damage and painted and touched them up for the Atmospheric Corrosion Survey. This report is a state requirement every three (3) years and provides utilities with atmospheric corrosion records for above-ground piping. Staff filed the annual Pipeline and Hazardous Materials Safety Administration (PHMSA) reports for both Utah and Arizona.

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

Description	Quantity Billed*	Number of Customers
Natural Gas Purchased	6,385,300	
Natural Gas Billed Colorado City	2,087,400	359
Natural Gas Billed Hildale City	3,838,200	313
Natural Gas Non-Revenue Usage	459,700	

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

February 2024 - Gas Billed

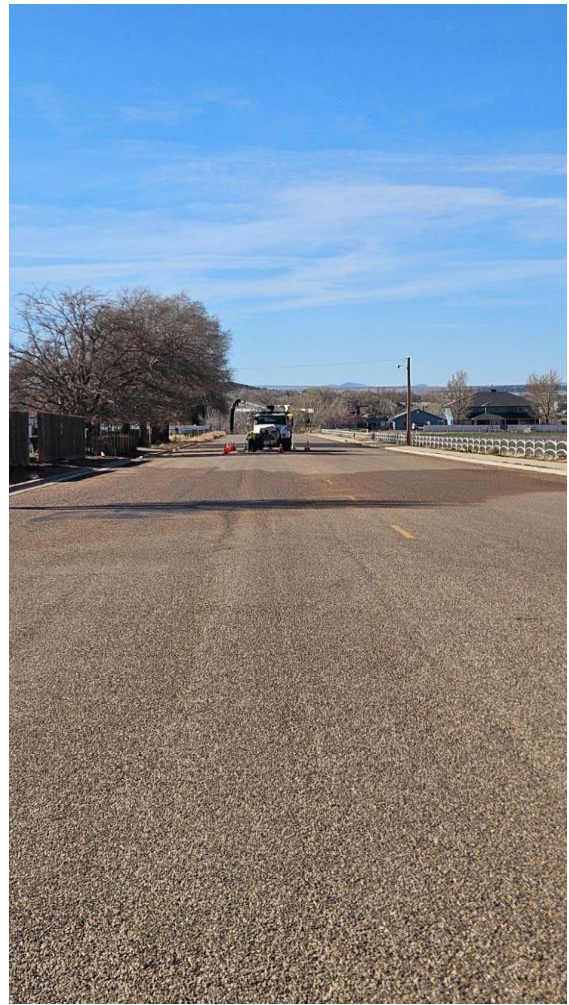


■ Natural Gas Billed Colorado City
 ■ Natural Gas Billed Hildale City
 ■ Natural Gas Non-Revenue Usage



Sewer Operations:

The Utility Crew cleaned 15,226 feet of sewer main line this month. Utility Lead Technicians mentored new crew members in the Vac-Truck operations, sewer line jetting, and safe traffic control. Staff have been flushing fire hydrants in conjunction with sewer jetting, which has increased the mainline water quality. The sewer Plant and Lift Station are in good working order and have been running efficiently.





Water Operations:

Utility Technicians repaired three (3) of the four (4) fire hydrants that have been inoperable. Staff have ordered parts for the fourth fire hydrant.





Water Treatment Plant Projects

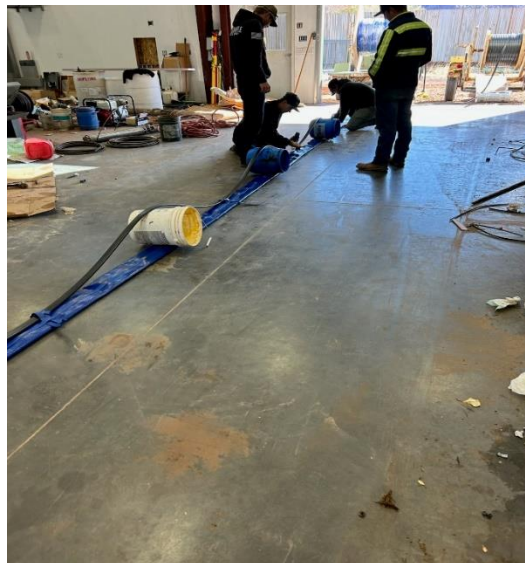
At the Water Treatment Plant, the Utility Team replaced a booster pump motor, that has been out of service, and three (3) leaking water valves. Staff changed piping and valves to make the Water Treatment Plant operate more efficiently and increase the system capacity. Staff started loading the filter media into the vessels on the east side of the plant.





Well 17

We received the pump, motor, and accessories for Well 17 and are preparing to install them into the well casing as soon as possible.

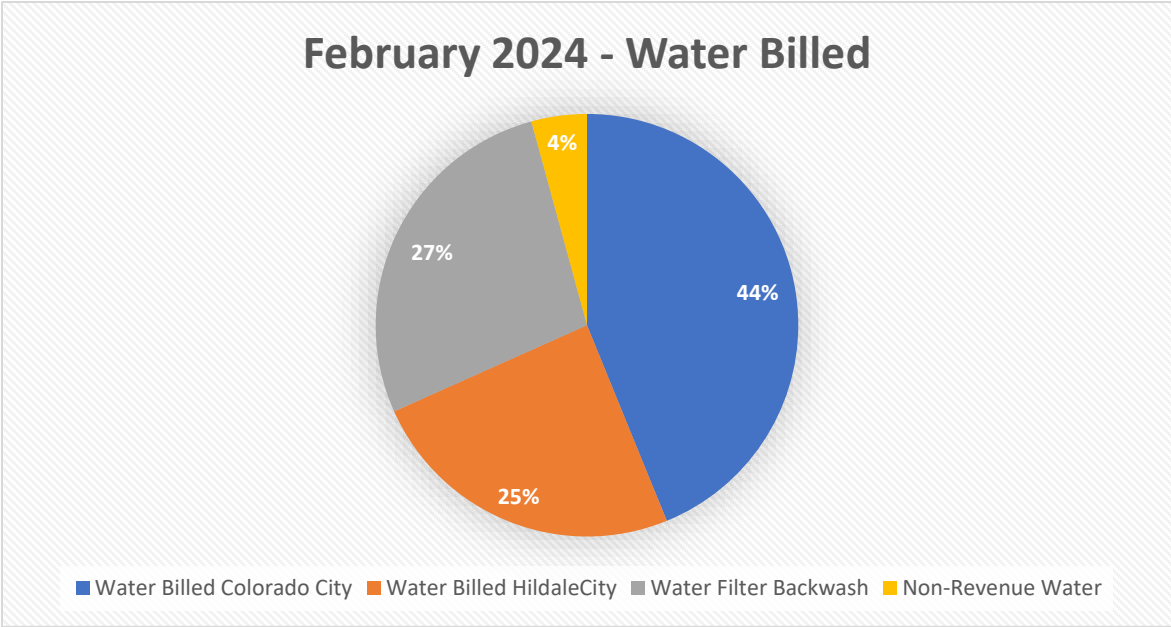




Water billed to Colorado City and Hildale City customers for February 2024.

Description	Quantity Billed*	Number of Customers
Water Produced	12,423,000	
Water Billed Colorado City	7,505,000	774
Water Billed Hildale City	4,191,000	379
Water Filter Backwash	4,698,000	
Non-Revenue Water	727,000	

*Numbers are in gallons





Administration:

The bids were received for the Wells installation as part of the Mohave County Grant to Colorado City. Well bids were within the estimated costs and were awarded Monday, March 4, 2024.

The Raw Water Line bids were significantly higher than estimated and will not be awarded as the funding is not available to complete the project as designed and bid. Staff will work with the Engineer to re-design the system and go out for a re-bid on April 4, 2024.

The Rate Study, through the Rural Community Assistance Corporation (RCAC), was reviewed by the Utility Advisory Board (UAB) at a special Work Session on March 7, 2024, led by RCAC staff to verify the opportunities to increase rates and provide for conservation measures, as required by EPA, Arizona and Utah. After the initial rate options were discussed and reviewed by the UAB and a recommendation on the selected alternative, (3.3) will be sent to the Councils the beginning of April. The project is being funded through the United States Department of Agriculture – Rural Development (USDA-RD).

Second compliance sampling for PFAS was completed at all the water sources in the HCC system at the end of February. Once we get the results, we will work with Utah Division of Drinking Water (DDW) and Arizona Department of Environmental Quality (ADEQ) for what, if any, steps need to be taken.

Staff have been working on design and cost for the installation of a Booster Pump Station to eliminate the low-pressure zone in the southwest portion of Hildale. The consulting engineer has located the best place in the system to install the booster pumps to provide the greatest positive impact to the system. The booster pumps will allow construction of buildings and provide increased fire flows for the area.

Utilities staff have decided on the conversion of the current gas and water meter reading system using an updated radio read system that will provide better service and reliability. The system will be put out for bid and selection of a provider soon and presented to the UAB and Councils. The current system, Badger Meter, has



discontinued the gas meter portion of their sales. Staff recommend moving to a generic reading system that can be used on all existing meters. The price for conversion and the reading devices would be significantly cheaper than making a change to another meter and radio reading company. Prices for the conversion have been received and Utilities Department will submit a Grant with the Bureau of Reclamation under the WaterSmart Program.