



# Utilities Monthly Report

## April 2024

### Gas Operations:

#### ***Natural Gas***

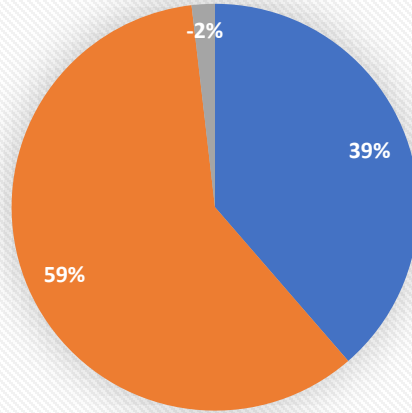
We had our annual audit with Utah pipeline safety the first week of April and were given a list of probable violations. The Pipeline and Hazardous Safety Administration (PHMSA) has periodically added some new safety reporting requirements. We are implementing the new language and forms to record the installation of High-Density Polyethylene Pipe (HDPE) in our operations manuals and permanent records. The inspector also found some deficiencies in our Distribution and Integrity Management Plan (DIMP). We are correcting these deficiencies with a subscription to the Simple Handy Risk-Based Integrity Management Plan (SHRIMP) that will aid in the tracking and recording of leaks or possible deficiencies in the gas pipeline and components as a measurement to get the gas department into compliance.

#### **Natural Gas billed to Colorado City and Hildale City customers for March 2024.**

<b>Description</b>	<b>Quantity Billed*</b>	<b>Number of Customers</b>
Natural Gas Purchased	5,254,400	
Natural Gas Billed Colorado City	2,107,700	387
Natural Gas Billed Hildale City	3,247,100	312
Natural Gas Non-Revenue Usage	(100,400)	
*Numbers are in Corrected Cubic Feet (100 Corrected Cubic Feet = 1 Therm)		



## March 2024 - Gas Billed



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

### ***Propane Service***

We currently have 252 Propane Tank customers that are on our delivery route and 11,444 gallons of propane were delivered to customers in March 2024.





### **Sewer Operations:**

Utility Crew cleaned 8,038 feet of sewer main line this month. The Wastewater Treatment Plant and Lift Station have been operating well. Staff have turned on the sewer aerators to assist with any odors that come with the changing of season. Staff are working on the sprinkler pivot to get it in good working order in preparation to sprinkle the reclaimed water onto the fields. This will serve to lower pond five (5) to have storage capacity for the next winter.





### **Water Operations:**

Utility Crew finished the Water Plant project of replacing the filter media in the vessels on the east side of the Plant. This project will allow for more water flow while maintaining the quality of our culinary water. Wells nineteen (19), twenty-two (22), and four (4) have been off during the winter. Staff flushed the wells in preparation for increased water use in the summer months.





### **Well 17**

Staff installed the new pump, motor, hose, and wire into the casing of Well 17. We are now waiting for Garkane Energy to install larger transformers with enough capacity to run the new pump motor and Variable Frequency Drive (VFD).

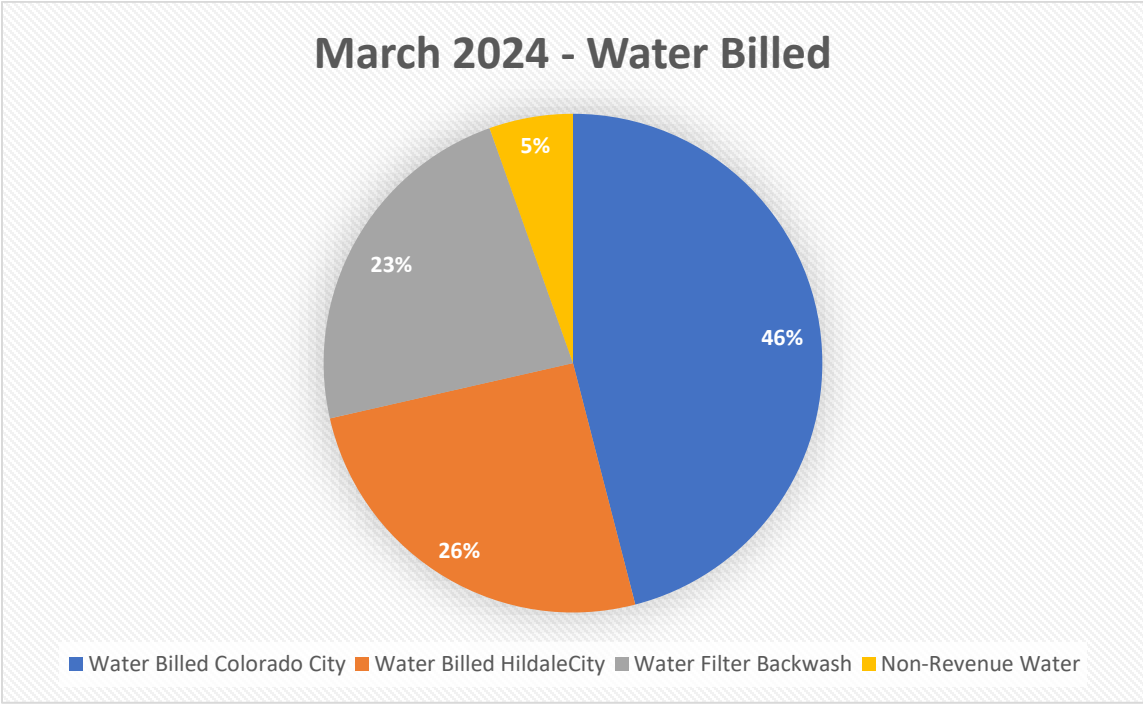




**Water billed to Colorado City and Hildale City customers for March 2024.**

Description	Quantity Billed*	Number of Customers
Water Produced	15,617,000	
Water Billed Colorado City	9,341,000	801
Water Billed Hildale City	5,172,000	383
Water Filter Backwash	4,698,000	
Non-Revenue Water	1,104,000	

\*Numbers are in gallons





## **Administration:**

The bids were received for the Raw Water Line installation as part of the Mohave County Grant to Colorado City. Well bids were within the estimated costs and scheduled to be awarded at the May, 2024 Colorado City Council Meeting.

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. The UAB has made a recommendation to the City Councils for consideration over the next few meetings.

Second compliance sampling for PFAS was completed at all the water sources in the HCC system at the end of February. The results from the sampling were received in April and there are still some concentrations found at a few wells in the system. The well with the highest level of PFAS has been turned off and staff are meeting with Utah Drinking Water in May to go over the results and options.

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 the Utilities Department will submit a grant with the Bureau of Reclamation under the WaterSmart Program. The options will be presented to the Councils for direction on moving forward with the grant and the radio-read conversion.

Staff had a brief meeting with Centennial Park sewer operations and will be meeting again to go over a developer request to construct more buildings in the subdivision. The additional flows would impact the existing sewer line and Lift Station. We are tentatively planning to meet in mid to late May of 2024.



The Utilities Department has been approached by the Utah and Arizona Departments of Environmental Quality and Drinking Water to follow the states regulations and requirements for water and sewer permitting for extensions and new subdivisions. We are working with the states to address the water and sewer permit requirements and records for the state agencies.

Staff have been working on the Utility Budget and will have the first draft ready for the UAB review in May.