

# Utilities Monthly Report May 2025

## **Gas Operations:**

#### Natural Gas

Gas staff installed 170 feet of two (2) inch gas main line on Homestead Street and Harker Avenue which will serve one (1) new customer.



#### **Propane Gas**

Staff delivered 7,954 gallons of propane to 86 customers in April.



#### Gas billed Colorado City and Hildale City customers for April 2025.

Description	Quantity Billed*	Number of Customers	
Natural Gas Purchased	3,848,600		
Natural Gas Billed Colorado City	1,573,600	396	
Natural Gas Billed Hildale City	2,010,300	318	
Natural Gas Non-Revenue Usage	264,700		
*Numbers are in Corrected Cubic Feet (100 Corrected Cubic Feet = 1 Therm)			





#### **Sewer Operations:**

The Utility Crew has been installing a drainage culvert that will help divert some of the rainwater around the Sewer Lagoons. This will help maintain the capacity of the Sewer Lagoons for long term use. The water level in Pond Five (5) is eleven (11) feet deep. This is a small increase from the pond levels this time last year.







#### Water Operations:

We had two (2) incidents with wells this month. One of the deep wells collapsed dirt around the casing at the bottom section of the well. The Utility Team pulled the pump and motor that had failed. A Closed-Circuit Television (CCTV) Camera was put inside the well to do a visual inspection. This is when we found the cave-in. Staff requested quotes from two (2) local well drillers and contracted with the lower-cost driller, Cluff Drilling, to clean out the dirt and acid treat the formation of the well. Once the well is cleaned, a perforated steel casing will be installed at the bottom of the well and a new pump and motor installed. A few days after the first incident we had a pump go out on a small well. Staff pulled the pump and reinstalled the new pump. The well is now in operation.



(Crew Pulling the Pump and Motor)





(Well Cleaning - Cluff Drilling)



#### Water billed to Colorado City and Hildale City customers for April 2025.

Description	Quantity Billed*	Number of Customers
Water Produced	33,538,000	
Water Billed Colorado City	15,705,000	831
Water Billed Hildale City	8,704,000	390
Water Filter Backwash	1,900,000	
Non-Revenue Water	7,229,000	
*Numbers are in gallons		

(Non-revenue water levels were elevated this month due to two significant operational activities that required substantial water usage outside of normal customer billing. A haystack fire in our service area required an immediate response from the local fire department. Our water system provided the necessary supply for fire suppression activities. A scheduled hydrant flow test was conducted this month to collect data for updating our hydraulic water model.)





## Customer Service/Billing

## Utilities Activities for April

	Total
Propane Tickets	100
Service Orders	88
Shut Off Notices	168
Shut Offs	11

### Administration:

All wells and a Blending Plan have been approved by the Arizona Department of Environmental Quality (ADEQ) and the Utah Division of Drinking Water. All wells are now permitted and available to deliver culinary water to the community.

The WIFA Water Program Grant, for a \$2.0 million Grant and up to \$3.0 million Loan, application is being worked on by the Utility staff. There is a list of projects from the Water Master Plan and from internal reviews that are not Impact Fee eligible to submit for the \$2.0 million grant. Some of the projects will be split between the WIFA Grant and the CIB Grant. Between the two (2) grants, if we are successful, most of the critical projects should be funded for the upcoming year.

The Booster Station design has been reviewed by the Utah DDW and was approved in November 2024. On December 16, 2024, Hildale received an update to the funding opportunities between the community and the Drinking Water Board Infrastructure Funding Section Manager, adding \$40,550.00 to the Grant portion of



the Project Funding. With the DDW permit issued, we will have the bid documents completed by our engineer and advertise for the construction of the facility. The award of the contract would happen in mid-June or July of 2025 dependent on the proof of ownership by the City. The new total for the Grant/Loan is \$829,050.00.

The kick-off meeting for the Sewer Master Plan with Sunrise Engineering was held in May. The work has started with Sunrise collecting sewer customer data, flows, treatment, etc.

The Utility Staff are updating the Fiber Plans and adding more information on the current Utility Fiber System. After mapping, an inventory of connections and controls/switches, etc. will be conducted, and a review of costs and fees will be made for presentation to the Utility Advisory Board and the Councils. We will review the new rate structure for the Fiber and provide a fee update to the Councils. Meetings are being scheduled with SC Broadband for use of existing fiber and open conduits.

The construction of the water main and connections for the Innovation Center Water Main began in May. The project should be completed by the end of June.

The Utility Advisory Board has reviewed and recommended that the Draft Utility Budget be passed by both councils. The Chair sent a Memorandum making the recommendation on behalf of the Board in April.

OUR MISSION is to provide regional leadership and fiscally responsible, necessary public services so that residents can enjoy living in a healthy and safe community.