

Utilities Monthly Report January 2025

Gas Operations:

Natural Gas

Gas staff delivered and hooked up four (4) new propane tanks for customers. Staff installed 1,064 feet of two (2) inch gas main line on the corner of Oak Street and Newel Avenue which will serve 7 new customers.

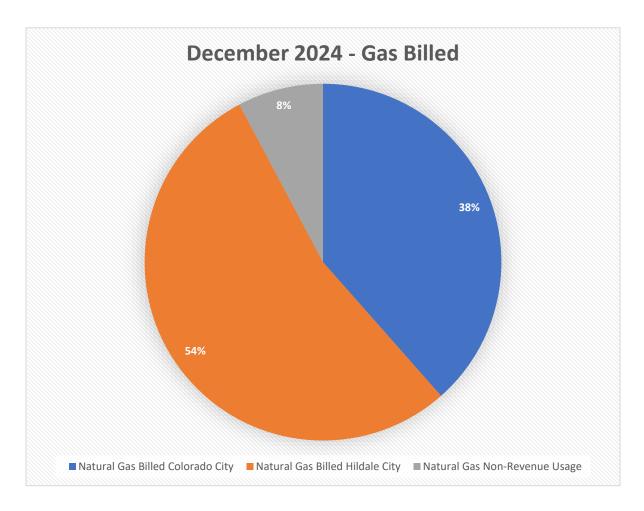






Gas billed Colorado City and Hildale City customers for December 2024.

Description	Quantity Billed*	Number of Customers	
Natural Gas Purchased	7,887,100		
Natural Gas Billed Colorado City	3,035,600	391	
Natural Gas Billed Hildale City	4,238,500	319	
Natural Gas Non-Revenue Usage	613,000		
*Numbers are in Corrected Cubic Feet (100 Corrected Cubic Feet = 1 Therm)			





Propane Service

Gas Staff delivered 19,788 gallons of propane to 209 customers in December.

Sewer Operations:

The Utility Crew cleaned 1,926 feet of sewer main line this month. We have had cold temperatures that have created an ice layer on the Sewer Lagoons which effects the quality of the effluent. When the ice melts, it releases gases and sludge that can create unpleasant odors.







Sewer Headworks Building Project

Aardvark Underground completed the block walls on the Sewer Headworks Building that is being constructed to cover the Raptor Fine Screen equipment from the elements.







Water Operations:

The Utility Crew replaced a broken valve on Central Street and Garden Avenue.







Well 25:

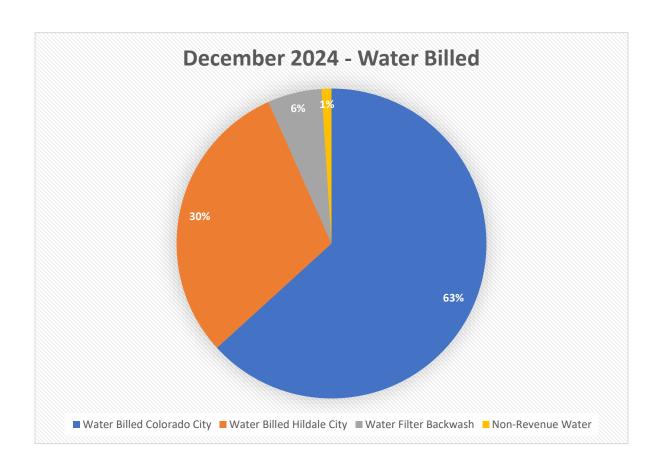
Energy Services LLC, completed the well drilling on Well #25 from the Mohave County ARPA Grant Project.





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

Description	Quantity Billed*	Number of Customers
Water Produced	21,294,000	
Water Billed Colorado City	13,468,000	807
Water Billed Hildale City	6,407,000	391
Water Filter Backwash	1,200,000	
Non-Revenue Water	219,000	
*Numbers are in gallons		





Staffing

The current staffing levels in the Utility Department for Field Staff are 6 positions filled of 7 positions. Recruitment has started to replace the vacant Operator Technician I position.

The Utility Administration Team is at full staffing levels with 4 of the 4 positions filled. With the reorganization the following positions make up the Utility Administration Team: Director, Superintendent, Administrative Analyst/Assistant, Billing Clerk, Customer Service Advocate.

Staff Training

Nathan, Mitch, Alvey and James attended the Utah Pipeline Association Emergency Response Seminar Tuesday, December 7, 2025 in Saint George for Safety and Blue stake training.

Staff Certifications

Nathan Fischer obtained his Level 4 Wastewater Treatment certification from Utah Department of Environmental Quality. Grade 4 is the highest level you can obtain in the state for Water and Wastewater Certification.

Alvey Fischer obtained his level 1 Water Distribution Certification from the Utah Division of Drinking Water and his CDL License.

Dan Fischer obtained his level 1 Water Distribution Certification from the Utah Division of Drinking Water.

James Moody received his CDL License.



Customer Service/Billing

Utilities Activities for December

	Total
Service Orders	99
Shut Off Notices	153
Shut Offs	17

Administration:

Work has been completed on the Raw Water Line from the wells to the Water Treatment Plant. Wells #25 & #26 have been completed and are capped until funding is available for the electrical work, pump and motor for the well. The Mohave County Colorado City ARPA Grant Project will be closed out by the end of January 2025.

Permitting is still being finalized by our engineer, Arizona Department of Environmental Quality (ADEQ) and Utah Division of Drinking Water (DDW) for the Academy Well and Well #17. Due to a lack of permitting when the original system was installed, the City must provide a water blending plan to ADEQ and Utah DDW along with receiving the proper permits. In addition, the Water Treatment Plant was not permitted and is now in the process of being permitted through ADEQ and DDW. There is a meeting with the Utility Director and the ADEQ Director at the end of January to finalize the regulatory compliance and permitting criteria for getting all water assets operational for the summer of 2025.



Discussions have been occurring with Centennial Park about the expansion of their Wastewater System and the impact it will have on our current Lift Station and Force Main. Conversations will begin with Apple Valley on an agreement for collecting wastewater as a Customer Community. Hildale/Colorado City Utility staff are working with Sunrise Engineering to get a quote for updating the Wastewater Master Plan and including the new/expanded communities in the study. Hildale and Colorado City have Impact Fees to pay for our portion of the Master Plan. We will enter into an agreement with Centennial Park for funding of their portion of the Master Plan.

The WIFA Water Program Grant, with 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 which are not Impact Fee eligible to submit for the \$2.0 million grant. These projects will be prioritized with input from the community and the Utility Advisory Board.

PFAS Testing is required quarterly by EPA after the initial testing of our wells showed several wells having PFAS levels above the Maximum Contaminant Levels (MCL). The current requirement from EPA, under the previous administration, is to provide quarterly sampling results to the EPA/DDW. If the tests require treatment, EPA has told DDW and the community they will fund the treatment installation.

On August 28, 2024, the Utah Drinking Water Board authorized a construction grant of \$237,500.00 and a loan of \$551,000.00 at 1.73% interest for 30 years to Hildale City for the design and construction of a Pressure Booster Station. We received the letter with the requirements and stipulations for receiving the grant and loan. The Booster Station design has been reviewed by the Utah DDW and was approved last week. 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 late February or March of 2025. The new total for the Grant/Loan is now \$829,050.00.

To meet DDW requirements and continue in good standing with the state of Utah and Arizona, the Utility Department and City's will have to create an Asset Management Plan and a Water Conservation Ordinance to receive continued grant funding. This resulted in a Change Order to the agreement with Jones & DeMille to help staff implement the two plans prior to completion of the Pressure Booster Station. Utility staff are working with Jones & DeMille to develop a Scope and Fee for the work. The next steps are for the City to work with the engineer and a Bonding Attorney to work with the state to receive funds for the Project and provide clear evidence through mapping systems and zoning, the water system mains are in existing roads and easements owned/controlled by the city.

The Utility Staff are updating the Fiber Plans and adding to the GIS system 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.

The Utility Advisory Board has recommended all new Subdivisions in the two communities be required to enter into a Development Agreement with Utilities prior to approval of the Councils.

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.