



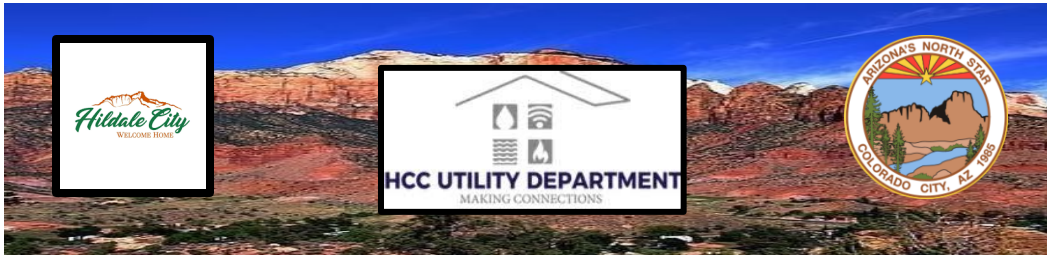
Utilities Monthly Report December 2024

Gas Operations:

Natural Gas

Gas staff delivered and hooked up six (6) new propane tanks for customers. During the recent gas leak survey staff identified a few small leaks on a gas meter set. They were able to dismantle the piping and repair the gas meter set. This is a part of our maintenance and damage prevention plan under the United States Pipeline and Hazardous Materials Safety Administration (PHMSA).

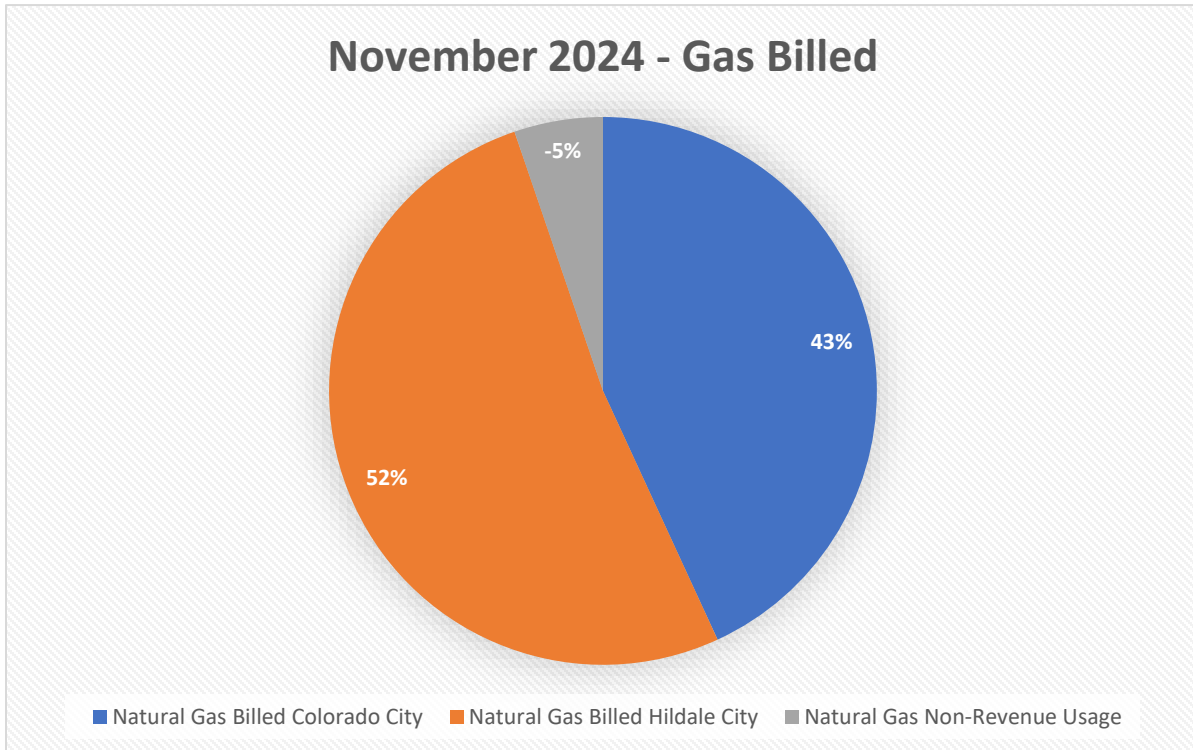




Natural Gas billed to Colorado City and Hildale City customers for November 2024.

Description	Quantity Billed*	Number of Customers
Natural Gas Purchased	4,758,000	
Natural Gas Billed Colorado City	2,292,200	384
Natural Gas Billed Hildale City	2,744,200	313
Natural Gas Non-Revenue Usage	(278,400)	

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





Propane Service

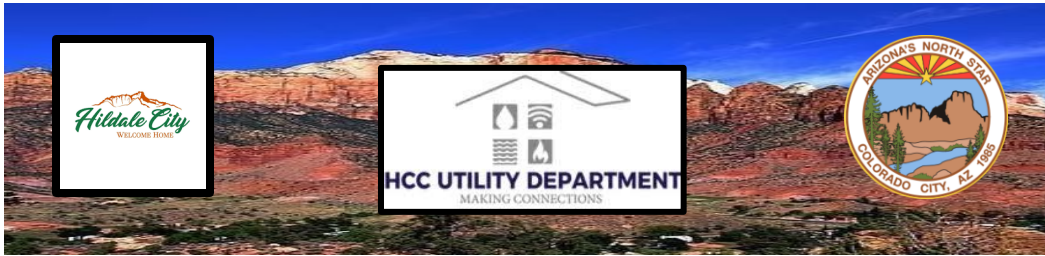
Gas Staff delivered 15,345 gallons of propane to tank customers in November.

Sewer Operations:

The Utility Crew cleaned 2,321 feet of sewer main line this month with a focus on large diameter trunk sewers. Staff have been tracking fats, oil, and grease (FOG) in the sewer system. We are working on a pretreatment program for the collection system referred to as the Capacity, Management, Operation, and Maintenance (CMOM). This program is a flexible dynamic framework for municipalities to identify and incorporate widely accepted wastewater industry practices to better manage, operate and maintain collection systems.

Aardvark Underground has all the concrete poured for the new Sewer Headworks Building that is being constructed to cover the Raptor Fine Screen. The next step is to install the block walls.





Water Operations:

During a recent water shut down for contractors installing new valves on Barlow Street and Garden Avenue a broken water main valve was discovered. The Utility Crew were able to get the valve replaced and operational the same day.

Staff has completed more testing on Academy Avenue Well in preparation for getting the well permitted for use in the culinary water system.

Aardvark Underground has completed the Raw Water Line project including the final inspection and a punch list of items. This is necessary to document any remaining incomplete work or deficiencies that need to be addressed before the project is considered fully finished, ensuring that the project meets the required standards that comply with the contract documents and supervisor approval.

A-Team LLC have finished the bathroom and office remodel at the Water Treatment Plant and Utility Shop. The updates will greatly improve safety, health and working conditions.

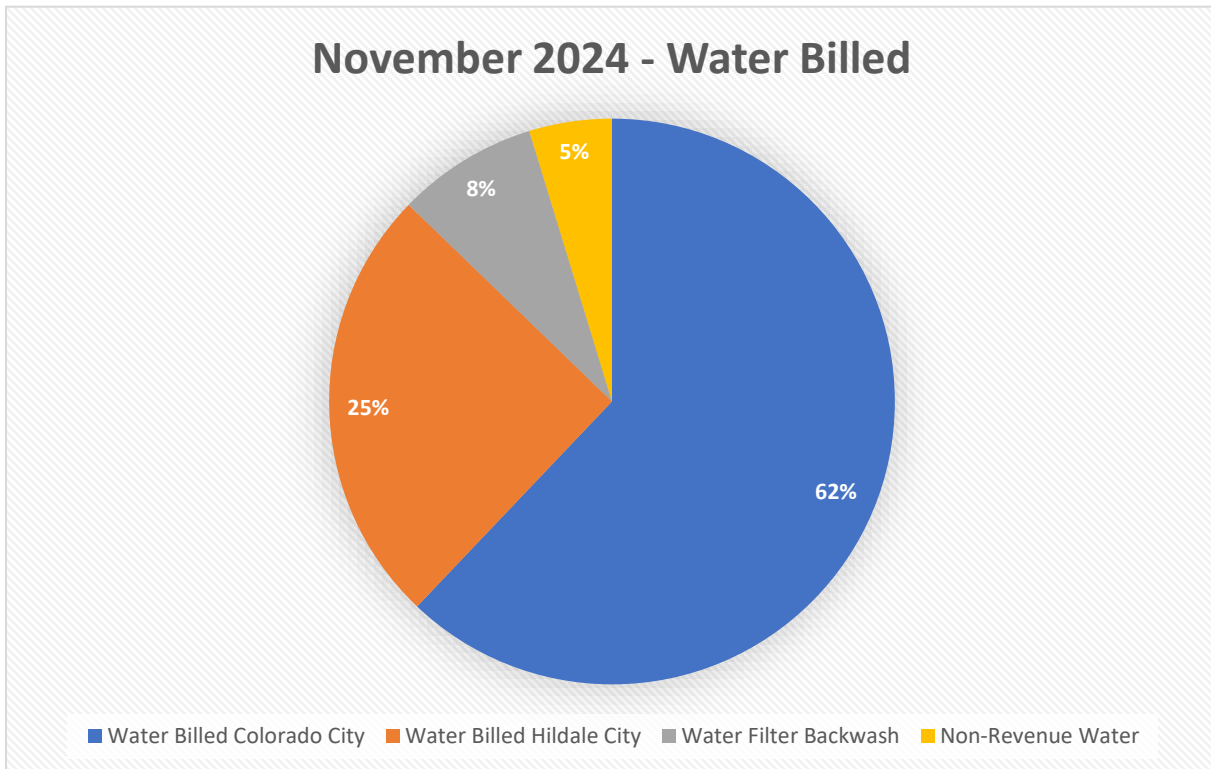




Water billed to Colorado City and Hildale City customers for November 2024.

Description	Quantity Billed*	Number of Customers
Water Produced	20,464,000	
Water Billed Colorado City	12,708,000	809
Water Billed Hildale City	5,144,000	382
Water Filter Backwash	1,645,000	
Non-Revenue Water	967,000	

*Numbers are in gallons





Administration:

Work has been completed on the Raw Water Line from the wells to the Water Treatment Plant. Well #26 has been completed and is capped until funding is available for the electrical work, pump and motor for the well. The well was test pumped and is estimated to provide between 70 – 90 gallons per minute (gpm) or 100,800 – 129,600 gallons per day. The equivalent of serving about 100 residential houses per day. Well #25, at the Water Treatment Plant site, has been drilled to over 630 feet and the 18” casing installed. The contractor will conduct the Pump Test to see how much water the well can produce, and staff will take the regulatory compliance New Source samples and deliver them to the certified laboratory. The final permitting with the state will be completed after the water quality results are completed. The Mohave County Colorado City ARPA Grant Project will be closed out the end of December or early January.

Permitting is 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 will be a meeting with the Utility Director, ADEQ Director and DDW Director to finalize how and who will approve the Water Treatment Plant Permit.

Discussions have begun with Centennial Park about the expansion of their Wastewater System and the impact it will have on our current Lift Station and Force Main. The engineering firm has provided a Scope and Fee for the study and staff will schedule a meeting with Centennial Park Wastewater to complete the agreement for the combined sewer plan.

WIFA has introduced a new Water Program with a \$2.0 million Grant and up to \$3.0 million Loan. 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. The



grant does not have a limit for applications/projects and a second application may be submitted. Colorado City Town Council has approved the resolution to begin the Grant process and application.

PFAS Testing is required quarterly by EPA after the initial testing of our wells showed several having PFAS levels above the Maximum Contaminant Levels (MCL).

PFAS treatment funding from the EPA are available for doing pilot cleaning of the wells which tested positive for PFAS this year. We will work with EPA and DDW to implement the treatment. All costs will be covered by an EPA Grant of at least \$1.0 million.

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. We anticipate the award of the contract would happen in January of 2024. 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 in order to receive continued grant funding. This will require 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.

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.