

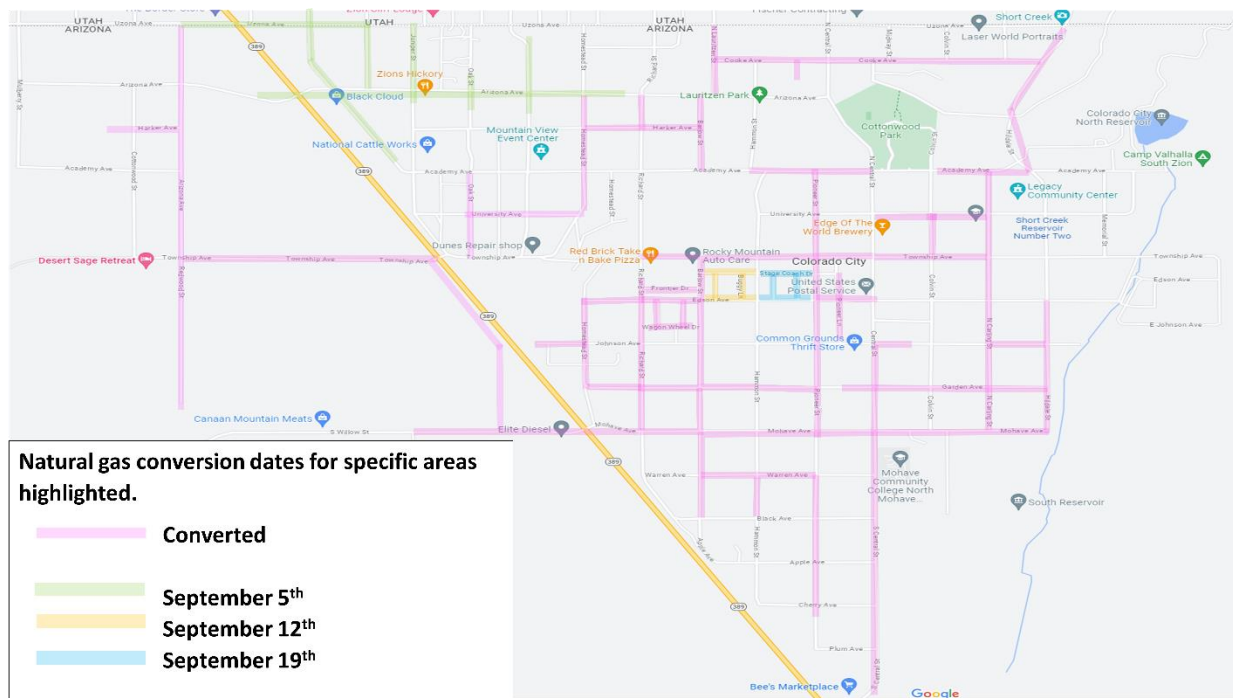


Utilities Monthly Report

August 2023

Gas Operations:

Natural Gas Conversion



The Utility Team has made significant progress this month on the conversion from propane to natural gas in Colorado City. The conversion is 80% complete and will be fully completed by the end of September. For more information, view the Project Reference Map for the zone areas and dates for the upcoming conversions.



Sewer Operations:

Sewer Lagoons



Staff continue to discharge the effluent from the sewer ponds onto the field and lower the pond levels in preparation for the upcoming winter. Pond 5 was lowered an additional 2 feet with evaporation and pumping.

Preconstruction meeting was held this month with Aardvark Underground Inc. for starting the construction on the Sewer Headworks project and the building on September 5th.

Staff found a piece of a metal fitting jammed in the check valve. Staff were able to clear the blockage quickly to get the pump station operating again.

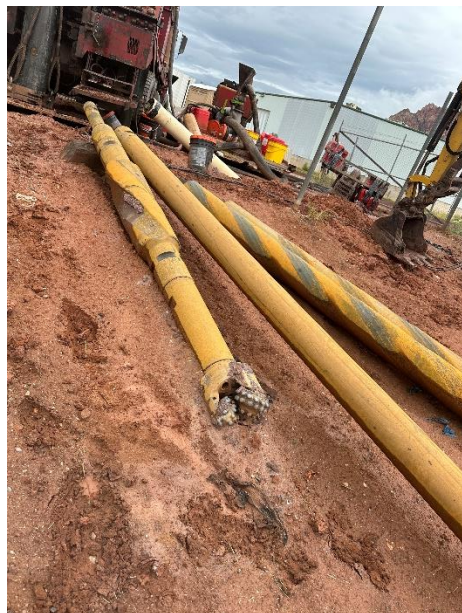


Water Operations:

Stage 2 Water Restrictions are still in effect until Tuesday, September 5th. The rains have helped to lower water consumption and have also caused some erosion and exposure of pipes in Maxwell Canyon.



Well 17 drilling



Cluff drilling continues to drill replacement Well 17 and have installed casing to the depth of 560 feet. To date the well has been drilled to over 600 feet in depth.



Deep Well

The “Deep Well” casing was sealed to stop leaking from the Shinarump aquifer into the bottom of the well. All seals inside the well were inspected and are holding back the water for the one hundred (100) feet of bad casing.

Grants and Administration:

Staff had the first meeting with the consultant for the Lead and Copper Rule (LCR) Inventory for the water distribution system. The grant from Utah DEQ will cover all the costs for the work and reporting requirements for the EPA mandated Lead and Copper Rule which is due by October of 2024.

The Team is exploring grant funding for the painting of the interior of the 600,000 gallon steel tank, the exterior of the 600,000 and 800,000 gallon steel water tanks and the addition of cathodic protection to further protect the steel tank from corrosion and rust.

The Arizona State Gas Audit was completed with the final report being sent to the state on August 21st.

Work on the Design of the Water Project is underway using the Mohave County American Recovery Plan Act (ARPA) grant. The project consists of one (1) or two (2) wells and replacement of the raw water line delivering water from the wells to the water treatment plant. The Team is researching three (3) alternatives for the well(s). One is developing two (2) wells, one shallow and one in the shinarump, developing two (2) wells both getting water from the shallow aquifer and the shinarump and the third option is drilling a deep well approximately 2,000 or more feet deep.