



## Gas Operations

### New natural gas line installation



The crews installed 2,000 feet of 2 inch gas main on Hildale street in preparation for the upcoming paving project. The project was coordinated with Public Works to ensure the underground work was completed prior to the paving work scheduled for the road. Nathan completed the gas pipe pressure test to qualify our electro-fusion couplings to meet State Safety requirements.



## Utility Report



### **Sewer Operations**

Our sewer treatment facility has received over 105 million gallons of wastewater so far this year. Due to the wet winter and increased population, we are near the full level of our retaining ponds. We have been pumping the water onto the field that we are leasing.

Between pumping and evaporation, we have lowered our ponds by 183 million gallons.

The Headworks Replacement Project bids have been received and evaluated by the Engineer with the lowest, best, responsive bidder being awarded a contract after July 13<sup>th</sup>.

The Headworks Replacement Project will provide a new headworks screen, concrete containment, booster pump for the headworks sprayer/cleaner, upgraded electric service and the installation of a new building to house the booster pump, controls, water pressure tank, electrical, gauges, valves and SCADA.

The work for the capacity updates, to meet the new demands, will come from Sewer Development Impact Fees.



## Utility Report



### Water Operations

#### Well 21 drilling and cleaning project



Before



After

Cluff drilling reamed well 21 and cleared the obstruction present at 520 feet deep. Our crew reinstalled the pump and motor in well 21 and it is currently producing water. The crew also cleaned and put new pumps and motors into wells 11, 22 and 8.

Our water treatment plant is currently producing 960 gallons per minute. We replaced some chemical feed pumps and mixing equipment at the water treatment plant.

The 800,000-gallon tank repair has been completed and the tank is full. We have a passing water sample, and the tank has been returned to service.



## Utility Report



### **Grants and Administration**

The Engineering Design Kickoff meeting will be the week of July 11<sup>th</sup> for the Mohave County \$1.4 million America Recovery Plan Act (ARPA) Grant. This project is for the addition of two (2) new wells and a raw water transmission pipeline from all new and existing wells to the water treatment plant. The new pipeline will be larger in size and allow for annual cleaning of the line to remove sand and other debris from the wells. The larger line should allow for more water flow from the wells and reduce electric costs for pumping.

The communities received a grant for completing the service line material inventory requirement from the Environmental Protection Agency (EPA). This is a new requirement which each community must follow by August of 2024. A complete inventory of all service lines for all properties must be completed containing the make of all materials of the service line between the watermain in the street and the pipe entry into the building. For example, if your water service is plastic, the service line material must be verified, and the information included in an inventory along with the building address. This will allow anyone who may wish to buy the house in the future to know that lead is not present in the service lines.

The Rural Community Assistance Company (RCAC), a non-profit, United States Department of Agriculture (USDA) funded agency is conducting a water rate study for our community. The company follows all Generally Accepted Accounting Principles (GAAP) and in compliance with the Government Accounting Standards Board (GASB). The rate study will determine the amount of funding needed to continue operation and maintenance of the water system, plan on replacement of critical water lines and equipment as they age and start to fail. There will also be a recommendation for a Fund Balance or "Rainy Day" fund for larger emergencies. The rate study and recommendations will be completed at no cost to the communities.

The natural gas conversion process in Colorado City has been a priority of Utilities staff since the Natural Gas Valves were opened by Mayors Jessop and Ream, creating a historic event by allowing the first flow of natural gas from Utah into



## Utility Report

Arizona. Staff will continue to work with the community residents until the old propane customers have been changed to natural gas.

For more information, please check the city web pages and/or QR Code.

