

Utility Director's Report

February 2023



Mayor and Council:

Utility Operations Summary:

Grants and Funding summary:

The WaterSmart grant was applied for but our application was not selected.

RCAC is working on our a water rate study, they are funded by Rural Development, there is no cost to the cities. They are finalizing the study.

The Mohave County ARPA funding has been awarded for 1.4million, this is for water system upgrades. We have selected an engineering firm; we are negotiating a proposal for the engineering for the project.

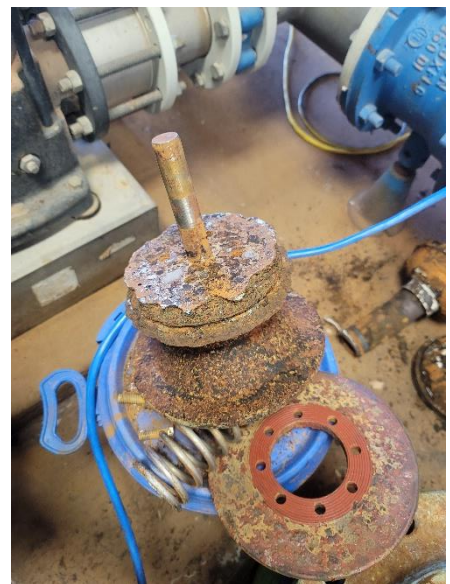
We applied for a grant from PHMSA, have not heard of the project selection as yet.

Water Department:

At the Water plant we are refurbishing the east filter bank, the underdrains appear to be good. We will be cleaning and repairing some of the epoxy coating on the vessels. The flow valves will need replacement parts to be rebuilt. (picture show the corrosion on valve plunger.) We will replace the bearings on the booster pump motors.

Water impact fee study is ready for presentation and review by the Utility Board.

On the Mohave County ARPA project an engineer has been selected, the next step is an engineering scope and estimate.



Wastewater Department:

The headworks project is waiting on bid documents and advertising.

The storage pond is at 14ft of 15ft capacity, we will need to do some pump out this spring/summer.

I'm meeting with the landowners concerning the sewer pivot field and hope to have a proposal for the Utility Board's consideration.

The Centennial Park Sewer district has a request for an additional sewer line extension for a subdivision. We are in discussions on ways and means of increasing the capacity of the lift station.

Gas Department:

For the month of January, we were able to supplement the natural gas with SNG (Synthetic Natural Gas) by air-entrained propane mixing. Hildale customers were able to curtail their usage significantly. We were able to wash the price down a lot, but the Natural Gas bills were still extremely higher then ever. (Picture shows where we wrapped hot water lines around one of the big tanks, to get more vapor.) Propane prices are less than the previous winter. The outlook on natural gas is February pricing will be similar to December prices. I have entered a small contract of 30,000 gallons of propane for February, this will bring a rate decrease over last month for propane customers.

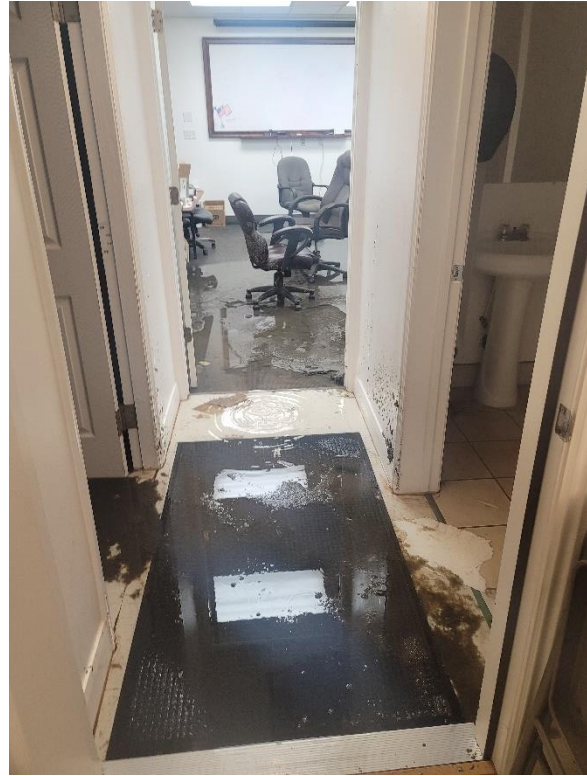
Our crews replaced the roof on the propane gas yard shed.

We put the TOCC Natural Gas Gate station on hold for January, we expect the station to be completed here in February.

Just a note, Dominion Energy has instigated a rate increase on the wheeling of Natural Gas by 10% starting this January.



Out at the utility shop and office, a water line sprung a leak and flooded the place.



As Always, Yours to Serve,
Weston Barlow
Utility Director

