

# CITY OF HENDERSON

## WATER FILTRATION PLANT



**ENSURING CLEAN AND SAFE WATER FOR OUR COMMUNITY AND RESIDENTS**

### PROJECT

The water supply in the city of Henderson has high concentrations of iron and manganese, with iron being a primary concern. This elevated presence has led to various issues and complaints with water color, fixture staining, clogged pumps and sprinklers, metallic taste, and sediment buildup in the distribution system. Decreased water pressure is caused by the sediment buildup which is problematic to the local fire department.

A Water Pilot Study has already been conducted, which provided the necessary treatment and sizing requirements for a water filtration plant. The city has also started increasing water utility rates to local residents and businesses.

This water filtration project would involve designing and building a drinking water filtration plant and connecting it to the existing well and distribution systems in the city.

The project is ready to start final design and preparation of bidding documents.

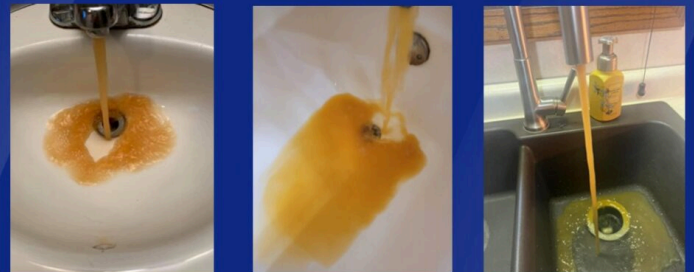
### FUNDING REQUEST

**\$3,000,000**

The City of Henderson is requesting \$3M in bonding bill assistance, which would fund 50% of the Water Filtration Plant project. The remaining project cost will be funded by local sources and potential federal funding requests.

### LOCAL HEADLINES

- Discolored water in Henderson has residents concerned for safety, appliances (FOX 9 Minneapolis-St. Paul - 10/13/2023)
- As residents endure dirty water in Henderson, mayor says it speaks to a larger infrastructure issue (KSTP.com 5 Eyewitness News - 10/12/2023)



### BENEFITS

- Enhance drinking water quality for all residents
- Ensure optimal functioning of city and private infrastructure; avoiding clogs and reduction in capacity to benefit residents and the local fire department.
- Reduction of iron and manganese to the EPA standard levels.
- Provide water quality upgrades that will increase resident confidence in the safety and quality of their water supply.
- Improved drinking water quality will support much needed housing growth and local workforce needs

**THANK YOU FOR CONSIDERING THE CITY OF HENDERSON WATER  
FILTRATION PLANT PROJECT FOR BONDING BILL FUNDS**