



February 26, 2024

Radium Treatment and Drinking Water Improvements Update

Dear Louviers Residents,

As you are aware, elevated levels of radium continue to be detected in the Louviers Water and Sanitation District's (LWSD) drinking water. Radium is a naturally occurring element common in Colorado and many of the groundwater supplies along the Front Range detect some levels of radium in the water.

To help remedy the issue of radium in the Town of Louviers' drinking water supply, LWSD has obtained grant money from both the Colorado Department of Public Health and Environment (CDPHE) and Douglas County for design and construction of a new ion exchange treatment system. The ion exchange treatment system will be used to remove radium from our drinking water supply. We would like to extend our thanks to CDPHE and Douglas County for providing these grants as they will allow LWSD to pay for the design and construction of this project without these significant capital expenses financially impacting our community.

LWSD is currently working to begin construction of the new water treatment facility. Construction of this new treatment system is expected to start the second quarter of 2024 and be completed by the second quarter of 2025.

In addition to the construction of a new water treatment system, LWSD has initiated discussions with nearby Dominion Water and Sanitation District (DWSD) in order to establish an emergency interconnection to DWSD's distribution system. The design and construction of this emergency interconnection is also planned to be funded by a grant from Douglas County. The water from the emergency connection to DWSD would meet drinking water requirements but the water may cause increased corrosion potential to our existing water distribution system pipe network. Negotiations and evaluation for the emergency connection between LWSD and DWSD are ongoing at this time.

Thank you for staying up-to-date with the status of this project as we work to improve the drinking water quality for our community.

Sincerely,

[Matthew Collitt](#)

President of the Board of Directors

Louviers Water and Sanitation District

<https://louvierswsd.colorado.gov/>

info@ccrider.us