



Perry Park

Water & Sanitation District

5676 West Red Rock Drive
Larkspur, CO 80118

WINTER 2024/2025



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WATER NEWS

Radium Levels Below State Standard

Recent water tests confirm Perry Park Water and Sanitation District's (PPWSD)'s water remains below the Environmental Protection Agency's limit of 5 picocuries per liter (pCi/L) for radium. The latest test result, received December 2, was 3.9 pCi/L. This test follows an October 15 test that lowered PPWSD's quarterly average to below 5 pCi/L. On October 23, the Colorado Department of Public Health and Environment (CDPHE) rescinded the PPWSD's radium violation. CDPHE's next required quarterly test will be in the first quarter of 2025.

Radium, a naturally occurring element in Colorado's rock formations, can leach into groundwater sources. Radium has been measured in water sources for communities on the Front Range. Historically, radium levels in Perry Park have remained within the standards set by EPA. This unexpected spike required additional treatment steps, including increased filter cleaning and increased use of potassium permanganate, a standard treatment chemical that reduces radium levels.

The August 2024 test revealed radium levels in drinking water above the government standard. The sample, measuring 12.9 picocuries per liter (pCi/L), brought the PPWSD's quarterly average for radium to 5.7 pCi/L, 7/10ths of a percent above the Environmental Protection Agency's (EPA) limit of 5 pCi/L, which is the limit allowed by the CDPHE.

"PPWSD is pleased our water quality team has been able to make adjustments to treat the water to meet the EPA and state standards, PPWSD is investigating long term treatment solutions," said District Manager, Diana Miller. "We will continue to monitor this situation closely and report updates to our customers."

Click this link to register for the virtual town hall meeting on Wednesday, January 15 at 6 pm <https://us02web.zoom.us/j/84451234567>. A radium expert from CDPHE will discuss radium and its impacts to people and pets and be available to answer questions. We will continue updating our website to inform our community about water quality and safety.



Perry Park Increases Surface Water Supply

In its ongoing effort to use more renewable surface water and secure additional groundwater wells, the PPWSD is pleased to report it has completed work at Gove Ditch.

A measuring device was installed at Gove Ditch that allows the PPWSD to track water flowing in the stream and trade or exchange this water for additional surface water closer to our infrastructure.

In 2024 the District also brought the New Dakota well online, providing a new water source for the west side of Perry Park. Redrilling and bringing this well online will provide additional water for drinking and to help with fire protection on the west side.

On the District's east side, construction on the Poncho well is almost complete. After a new pump and permanent electricity are installed, the Poncho well will serve as a new water resource for the PPWSD. This additional water supply is especially important because Perry Park's east side is prone to lightning strikes and will make additional water available should a lightning strike hinder other east-side wells.



Winterizing Your Pipes

Colder weather has signaled it's time to winterize. Broken pipes can cause serious damage. The simple steps outlined below will ensure a safe transition into the colder temperatures.

- **Insulate pipes exposed to cold air.** These are the pipes adjacent to exterior walls or crawl spaces.
- **Set your home's thermostat no lower than 65 degrees**, even if you are away.
- **Seal openings allowing cold air inside.**
- **Properly shut down and blow out your sprinkler system.**
- **Disconnect, drain, and store all water hoses.**
- **Keep faucets dripping cold water**, especially the ones furthest from the main valve. Moving water prevents freezing.
- **Open cabinets and vanities** to allow warmer air to circulate around pipes.



PPWSD Payment Options



For your convenience, our customers have multiple bill payment options. You can pay by mail, drop your payment in the District's Drop Box, or pay in person during regular business hours. You can also sign up for Auto-Pay (electronic bill payment) or pay a nominal fee of \$5.95 with a credit card using the district's website.

Help us keep you informed! Please provide your e-mail address and/or phone number to PPWSD.

PSA: Be Aware of Companies Capitalizing on Recent Water Publicity

Please be aware that you may be contacted by companies capitalizing on the recent publicity surrounding Perry Park Water and Sanitation District. These companies often offer free water testing to sell home water filtration systems.

We advise you to research any company offering water tests thoroughly, determine its goal related to its products, and determine if you will benefit from their products. If residents who had their water tested have questions about the results, they should contact the District.

[perryparkwsd.colorado.gov/
contact-us](http://perryparkwsd.colorado.gov/contact-us)

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