

Teller County Water & Sanitation District #1

Radium Summary & Update 09.01.2023

On February 10, 2022 the District received an “Enforcement Order” from the Colorado Dept of Public Health & Environment which requires the District to pursue mitigation of Radium which exists in the water supply that is in our wells. At that time consecutive quarterly water tests revealed that the Radium levels in our wells exceeded 5 pCi/L ~ the Maximum Content Level (the MCL) considered allowable by the US Environmental Protection Agency (the EPA).

This mitigation, fully directed by State requirements, includes contracting with engineering to build a system to do so. The District Board of Directors has diligently been working with the State to comply with this requirement. Because the District’s water plant is within the limits of the City of Woodland Park, we are also required to submit our building plans to the City for their approval as well. The design submission and approval process, along with pursuing funding has been lengthy, complex and expensive.

To date, such a system has been designed and approved, and funding has been obtained in the amounts of a GRANT for \$653,908.00 and a LOAN for \$758,942.00.

While there are still additional requirements to complete, the District hopes construction will begin before year end. The project could take in excess of one year to complete.

Although recent quarterly water tests have been BELOW the MCL of 5 pCi/L (see below), the District is still REQUIRED to continue with the mitigation project. Residents are always welcome to call or email questions and to attend monthly board meetings for more information. The District will provide status updates as available.

Test results for the Combined Radium for our 3 wells:

4th Quarter 2022 = 4.3 pCi/L

1st Quarter 2023 = 4.0 pCi/L

2nd Quarter 2023 = 5.0 pCi/L