

3275 Center Ice View, MS-23-9 (Revised)

Please accept the following comments from El Paso County Public Health regarding the project referenced above:

- The proposed 2-lot residential development 10.54-acre site will be served water by individual private wells and wastewater through onsite wastewater treatment systems (OWTS).
- There is not a finding for sufficiency in terms of water quality. The USGS water quality tests submitted did not indicate where exactly the sampling points were located, and it is unknown if the sample points meet the sampling location criteria of the El Paso County Land Development Code (LDC).
 - **Additional Comment:** El Paso County Public Health agrees with the BBA Water Consultants, Inc., Water Resource Report dated January 10, 2024, (EXHIBIT C) regarding water quality consistency within the Dawson and Denver aquifers. Rarely are primary drinking water standards exceeded from these aquifers, but as mentioned in their report there are unregulated secondary drinking water standards that are sometimes exceeded. Exceeding secondary standards does not present a public health concern.

El Paso County Public Health is willing to accept the water quality test results submitted for a water quality sufficiency determination *if* El Paso County Planning and Community Development verifies that sample results taken from 6 miles away is in sufficient compliance with the Land Development Code.

- The RMG Engineers/Architects, Soil and Geology Study dated January 11, 2024, and their Wastewater Study dated October 13, 2023, indicated the two lots were suitable for the installation of onsite wastewater treatment systems (OWTS). Based on these specific soil test pit excavations the OWTS's would require professional engineer designs due to rock comprising 35% or more of the soil sample and if the OWTS soil treatment areas were to be installed in the same area. No groundwater or bedrock was encountered in either soil test. Based on the findings of the soil profile test pits performed, the use of onsite wastewater treatment systems is acceptable.

- **Radon resistant construction techniques/practices are encouraged to be used in this area. The EPA has determined that Colorado, and the El Paso County area, have potentially higher radon levels than other areas of the country.**

Mike McCarthy
El Paso County Public Health
719-332-5771
mikemccarthy@elpasoco.com
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