



Prevent • Promote • Protect

Environmental Health Division  
1675 W. Garden of the Gods Road  
Suite 2044  
Colorado Springs, CO 80907  
(719) 578-3199 *phone*  
(719) 578-3188 *fax*  
[www.elpasocountyhealth.org](http://www.elpasocountyhealth.org)

### **Romens, SF-22-26, (2nd Update 09October2023)**

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

- **There is a finding for sufficiency in terms of water quality. Water quality test results from Colorado Analytical Laboratories, and Hazen Research, Inc., were submitted for review as well as the Ground Water Investigations, LLC. (GWI), Water Resources Report to support the finding.**
  - **The results did show water quality results above some of the Secondary Standards (iron, aluminum, and manganese) of the Primary Drinking Water Regulations maximum concentration levels; however, such standards are non-enforceable even for regulated water systems. There are no associated health effects from these minerals and are often treated with individual water softeners to improve taste and color.**
  - **The results for the radiological samples were also above the standards. The GWI Report suggested that water samples be collected from the new wells when they are drilled and tested to assess local concentrations and determine appropriate treatment options, if needed. El Paso County Public Health agrees with this assessment. Private under the counter water treatment units such as reverse osmosis (RO) may be used to reduce the levels.**
- **On-site wastewater treatment systems (OWTS) are planned for wastewater service for the development of the 7 residential lots. The RMG Engineering, Wastewater Study dated 01October2020, was reviewed for OWTS suitability for the proposed development. The soils in the area support the use of conventional and in some cases professionally designed OWTS's. Three soil profile test pit excavations were reviewed for this determination. Each individual lot owner is required to comply with all El Paso County Public Health OWTS regulations and OWTS permit requirements prior to commencement of lot development.**
- **Radon resistant construction and building 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.**

- **El Paso County Public Health encourages planned walkability of residential communities. Please consider appropriate connections to other areas using sidewalks, and/or other established trails in the surrounding area. Walkability features help in the effort to reduce obesity and associated heart diseases.**

**Mike McCarthy**  
**El Paso County Public Health**  
**719-332-5771**  
**[mikemccarthy@elpasoco.com](mailto:mikemccarthy@elpasoco.com)**  
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