



**Joyful View Subdivision, SF-22-31**

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

- The 70.18-acre, 9-residential lot, development project will be served water by individual private wells and wastewater service is planned for the use of onsite wastewater treatment systems (OWTS).
- The Entech Engineering Inc., November 16, 2022, Soil, Geology and Geologic Hazard Evaluation and the Entech Engineering Inc., June 22, 2023, Wastewater Study were both reviewed, and the use of OWTSs for the development was determined to be suitable for the site. Professional engineer designed systems are likely to be required due to restrictive soils found in the area.
- A finding of sufficiency in terms of water quality is made based on the sample results reviewed in the Colorado Analytical Laboratory, September 22, 2022, report and the Hazen Research Laboratory, October 3, 2022, sample results. The non-enforceable fluoride secondary standard of 2.0 mg/L was exceeded with a result of 2.62 mg/L; however, the result is below the maximum contaminate level of 4.0 mg/L. Although not required, it is recommended individual property owners test their own well for fluoride. Under the counter reverse osmosis water treatment systems are available for property owners to lower fluoride levels.
- Earthmoving activities greater than 25 acres require a Construction Activity Permit from the Colorado Department of Public Health and Environment, Air Pollution Control Division. Go to: <https://www.colorado.gov/pacific/cdphe/general-air-permits>
- El Paso County Public Health encourages planned walkability of residential communities. Please consider appropriate connections to other areas using sidewalks, and/or walking/bike trails. Walkability features help reduce obesity and associated heart diseases.
- Radon resistant construction techniques/practices are encouraged in this area. The EPA has determined that Colorado, and specifically the El Paso County area, have higher radon levels than other areas of the country.

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