



Prevent • Promote • Protect

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### **Falcon Acres Final Plat, (Reconsideration), SF-22-3 (Revised)**

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

- The 49.2-acre site, 8-residential lot, development project will be served water by individual wells. Regardless, a water quality report as outlined in the Land Development Code must be submitted for El Paso County Public Health to review. Therefore, currently there is not a finding for sufficiency in terms of water quality.
- The Entech Engineering Inc., July 22, 2005, Soil, Geology and Wastewater Study was re-reviewed, and the following was noted:
  - ~~In 2005 3-percolation tests were performed for determining if the soil is suitable for the use of onsite wastewater treatment systems (OWTS); however, soil profile test pit profile excavations are currently required for making soil suitability determinations. Until the soil test pit soils report results are submitted and reviewed the site cannot be approved for the use of OWTS's.~~
- The Entech Engineering, Inc., Soil, Geology, and Geologic Hazard Study, and the Wastewater Study both dated 14September2022 were reviewed and included the required soil test pit excavations necessary for determining the property for OWTS suitability. Based on the soil test results the use of OWTS's is acceptable. Shallow bedrock was encountered, and professional engineer designed soil treatment areas are likely.
- 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.
- 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 bike trails. Walkability features help reduce obesity and associated heart diseases.

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