



Prevent • Promote • Protect

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### Hunsinger Subdivision, SF-18-014

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

- Individual private wells from either the Arapahoe or Denver aquifer are proposed for water service to the proposed lots. El Paso County Public Health has not received water sample results that are required for a water quality determination; therefore, there is not a finding for sufficiency in terms of water quality.
- The RMG Architects, Engineers, Rocky Mountain Group, Geology and Soils Report dated May 18, 2018, was reviewed for the determination of site suitability for wastewater service by onsite wastewater treatment systems (OWTS). Based on the findings of the report, and review the soil tests, the use of OWTS's is acceptable; however, the OWTS may likely require a professional engineer design due to shallow Dawson Formation bedrock. Prior to commencement of development of any lot there must be a soils test performed in the area of the proposed OWTS soil treatment area. A New OWTS Permit from El Paso County Public Health is required for each lot.
- All components of the existing OWTS associated with the existing house built in 1914 that will be on Lot 1 must be located and remain on the same lot as the structure it serves.
- El Paso County Public Health (EPCPH) supports the waiver request, and will not require connection to the wastewater mainline located within 400' of 10140 Otero Avenue. The El Paso County Board of Health Regulations, Chapter 8, Onsite Wastewater Treatment Systems, Section 8.4.B.11., states in part, *"If, as a condition of service, an annexation of the property to a different political entity is required, connection to the community sewer is not required by EPCPH."*
- Radon resistant construction building techniques/practices are encouraged to be used in this area. The EPA has determined that Colorado, and the specifically the El Paso County area, have potentially higher radon levels than other areas of the country.
- El Paso County Public Health encourages planned walk-ability of residential communities through the use of sidewalks, walking paths, and bike trails to neighborhood parks, schools and commercial areas.

**Walk-ability features promote exercise which helps reduce obesity and lower the risk of heart disease.**

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