



Prevent • Promote • Protect

Environmental Health Division
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Abert Ranch Rezone, P-17-005, Updated 31Jan2018

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

- **El Paso County Public Health has no objections at this time with the request to rezone from 5 acre minimum lot sizes to 2.5 acre minimum lot sizes.**
- **On-site wastewater treatment systems (OWTS) are planned for wastewater service for the development of the 10 residential lots. The Entech Engineering, Inc., Soil, Geology, Geologic Hazard, and Wastewater Study Report dated 2Feb2017, was reviewed for OWTS suitability for the proposed development. The soils in the area historically support the use of both conventional and in some cases professionally designed OWTS's. Areas with shallow bedrock and soil types that will require OWTS designs were encountered with the 2 percolation tests and 2 soil profile test pit excavations covered in the report. 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. The regulations require soil tests to be performed in the area of the proposed OWTS.**
- **All future structures within the 40.04 acre overall site that generate wastewater must have an approved permit for an Onsite Wastewater Treatment System (OWTS) per Chapter 8 of the El Paso County Board of Health Regulations.**
- **Individual private wells must meet the minimum setback requirements from OWTS components as required by the Onsite Wastewater Treatment System (OWTS) Regulations within Chapter 8 of the El Paso County Board of Health Regulations.**
- **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 walk-ability of residential communities. Please consider appropriate connections to other areas through the use of sidewalks, and/or other established trails in the surrounding area. Walk-ability features help in the effort to reduce obesity and associated heart diseases.**

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