



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

Deim Subdivision, SF-25-15

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

- The proposed 4-lot development will be provided with water from individual private wells. Wastewater treatment service is proposed to be by onsite wastewater treatment systems (OWTS).
- **A finding for sufficiency in terms of water quality cannot be made at this time.** Water quality sample results were not included in the submittal.
- The 14Feb2025, Entech Engineering Soil and Geology Study and The Entech Wastewater Study were reviewed to determine the feasibility of using wastewater treatment through onsite wastewater treatment systems (OWTS). The soil profile test pit excavations indicated that the OWTS's will likely require a Colorado Professional Engineer design due to a limiting soil condition of sandy clay. In any case, all onsite wastewater treatment systems must comply with Chapter 8 of the El Paso County Board of Health Regulations. Each individual lot requires soil profile test pit excavations in the proposed soil treatment areas as part of the permitting process by El Paso County Public Health.
- Radon resistant construction 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 walkability of residential communities. Please consider appropriate connections to commercial areas through the use of sidewalks, and bike trails. 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
14June2025