



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

High Plains, SF-18-024

Please accept the following comments from El Paso County Public Health (EPCPH) regarding the 39.4 acre, 7 residential lot development project referenced above:

- Water service for the development will be provided by individual private wells, and wastewater service will be provided by onsite wastewater treatment systems (OWTS).
- El Paso County Public Health has determined there is a finding for sufficiency in terms of water quality based upon the acceptable sample results of the 18-19April2018, Colorado Analytical Laboratories, Inc., Analytical Results report. The Analytical Results were missing the Required Secondary Drinking Water Standards sample results; however, sampling was planned and results will be provided upon receipt and analysis of the results.
- The Entech Engineering, Inc., Soil, Geology, Geologic Hazard, and Wastewater Study Report dated 20April2018 was reviewed to determine OWTS suitability for the site. Based on the referenced report the site is found suitable for OWTS installations. OWTS's on the site may require a professional engineer design due to areas with poor soil conditions. Shallow ground water and bedrock were not encountered in the soil tests.
- Careful planning is required when locating a private well and onsite wastewater treatment system (OWTS) on lots 3 and 6 due to identified areas of potential seasonal shallow groundwater identified in the Entech Engineering, Inc., Soil, Geology, Geologic Hazard, and Wastewater Study Report.
- El Paso County Public Health encourages planned walk-ability of residential communities. Please consider appropriate connections to commercial areas through the use of sidewalks, and bike trails. Walk-ability features help reduce obesity and associated heart diseases.
- Earthmoving activities 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 the El Paso County Public Health site <https://www.elpasocountyhealth.org/service/air-quality/construction-activity-application> for the link to the Colorado Department of Public Health and Environment, Air Pollution Control Division, for the permit application.

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**Mike McCarthy, R.E.H.S.
El Paso County Public Health
mikemccarthy@elpasoco.com
719-575-8602
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