



Prevent • Promote • Protect

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### **High Plains, Filing No.1, 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 on the April, 2018 sample results submitted by Colorado Analytical Laboratories, Inc.**
- **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 determined suitable for OWTS installations. OWTS's on the site may require a professional engineer design due to areas with poor soil conditions; however, 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. Figure #9 on page 30 of the referenced Entech report indicates there is adequate area for a house, well, and two soil treatment areas on all seven lots.**
- **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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