



Prevent • Promote • Protect

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Eagleview, SF-22-42

Please accept the following comments from El Paso County Public Health for the 38-lot, 124.2-acre development project referenced above:

- The development is planned to be served by individual wells. There is a finding for sufficiency in terms of water quality based on the sample results submitted by Colorado Analytical Laboratories, Inc., and Hazen Research, Inc. The JDS Hydro Consultants, Eagleview Subdivision Water Resources Report dated December 2021 and revised August 2022 were reviewed to develop these comments.
- The use of onsite wastewater treatment systems is planned for the development. Eight (8) soil profile test pit excavations were excavated and evaluated by Entech Engineering in their Wastewater Study, Eagleview Subdivision dated November 2021, but revised August 2022. These soil tests were required by the more recent changes within the Land Development Code and the El Paso County Public Health (EPCPH), Onsite Wastewater Treatment System (OWTS) Regulations. The soil profile test pit excavations found no bedrock in the tests, no groundwater, but some evidence of seasonal shallow groundwater in 2 of the test pits. Designed systems are required where groundwater is encountered at 4'. Soil treatment areas shall not be located within 50' of drainage areas and within 25' of dry gulches. The site is suitable for the use of OWTS's; however, some sites will require a professional engineer to design the system.
- 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: <https://www.colorado.gov/pacific/cdphe/general-air-permits>
- Radon resistant construction building techniques/practices are encouraged in this area. The EPA has determined that Colorado, and specifically the El Paso County area, have higher radon levels than other areas of the country.
- All water quality basins must have mosquito control responsibilities included as a part of the construction design and maintenance plan to help control mosquito breeding habitat and minimize the potential for West Nile Virus.

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