



Prevent • Promote • Protect

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TimberRidge Estates, SF-18-027

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

- There is a finding for sufficiency in terms of water quality for drinking water. Water sample results from Colorado Analytical Laboratories, Hazen Research Inc., Energy Laboratories, and the Colorado Department of Public Health and Environment Laboratory were reviewed with no issues noted.
- The Entech Engineering, Inc., Wastewater Study 21Dec2023, for the 10, 2.5 acre+ lots was reviewed for the determination of suitability of the site for onsite wastewater treatment systems (OWTS) installations.
- The report indicated some evidence of seasonal groundwater was encountered in the soil profile test pit excavations; however, the report did show the soil in the area does have a fluctuating level of bedrock known as the Dawson Formation. This formation is common throughout the northeastern part of El Paso County, and OWTS installations are possible. Professional engineer designs are likely for OWTS's in this area based on the Dawson Formation, areas of seasonal groundwater and some areas of poor soil types.
- Radon resistant 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.
- Earthmoving activity more than one acre, but less than twenty-five acres, requires a local Construction Activity Permit from El Paso County Public Health. Go to <https://www.elpasocountyhealth.org/service/air-quality/construction-activity-application> for more information.
- The storm water detention basin in Tract A 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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