



Prevent • Promote • Protect

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Saddlehorn Ranch, SP-19-006 (Revised)

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

- The 824-acre, 218-lot residential development will be provided water services by a Colorado Department of Public Health and Environment, Water Quality Control Division approved community water system named Saddlehorn Ranch Metropolitan District.
- There is a finding for sufficiency in terms of water quality for drinking water based on the water sample test results reviewed with the submittal; however, there may be additional requirements of the Colorado Department of Public Health and Environment, Water Quality Control Division, because the water system design and treatment processes require compliance with their review and approval.
- Onsite wastewater treatment systems (OWTS) are planned for wastewater service. The Entech Engineering, Inc., Soils, Geology, Geologic Hazards and Wastewater Study for Saddlehorn Ranch Subdivision, El Paso County, Colorado, dated 29 April 2019, supports the use of OWTS's in the area. There are likely to be several lots where OWTS professional engineer designs will be necessary due to restrictive clay soil layers, shallow bedrock and shallow groundwater (perched groundwater from precipitation).
- Radon resistant construction 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 in excess of one acre, but less than twenty-five acres, will require a local Construction Activity Permit from El Paso County Public Health. Go to <http://www.elpasocountyhealth.org/service/air-quality> for information.
- 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>

- **El Paso County Public Health encourages planned walk-ability of residential communities. Please consider appropriate connections to commercial areas with sidewalks, bike and horse trails. Walkability features help reduce obesity and associated heart diseases.**
- **The 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. Mosquito control is encouraged to be a part of the Saddlehorn Ranch Metropolitan District service plan.**

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