



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

Saddlehorn Ranch, Filing No.4, SF-23-6

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

- **The 165-acre, 42-lot residential development will be provided with water services by Saddlehorn Ranch Metropolitan District with PWSID # CO0121703. The compliance requirements of the Colorado Department of Public Health and Environment, Water Quality Control Division, and those of the El Paso County Land Development Code must be followed.**
- **There is a finding for sufficiency in terms of water quality for drinking water based on the test results reviewed with the previous submittal.**
- **Onsite wastewater treatment systems (OWTS) are planned for wastewater service. The Entech Engineering, Inc., Wastewater Study for Saddlehorn Ranch, Filing No. 4, El Paso County, Colorado, dated 05December2022, supports the use of OWTS's in the area. Most lots are likely to be OWTS professional engineer designs due to restrictive clay soil layers, shallow bedrock, seasonal and potentially shallow groundwater, and perched groundwater from precipitation and shallow restrictive soil layers. There may be areas for conventional OWTS installations depending on the soil treatment area site selected.**
- **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 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 walkability of residential communities. Please consider appropriate connections to commercial areas using sidewalks, and bike trails. Walk-ability 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 metropolitan district service plan.

Mike McCarthy
El Paso County Public Health
719-332-5771
mikemccarthy@elpasoco.com
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