



Prevent • Promote • Protect

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Saddlehorn Ranch, Filing No.2, SF-22-33

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

- **The 176-acre, 42-lot residential development will be provided water services by Saddlehorn Ranch Metropolitan District Nos. 1-3 with PWSID # CO0121703. The 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 and complied with. There is a Will-Serve Water Letter dated 1Sep2020, from Saddlehorn Ranch Metropolitan Districts Nos. 1-3.**
- **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.2, El Paso County, Colorado, dated 9Feb2022, 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).**
- **The Wastewater Disposal Report for Saddlehorn Ranch Filing No. 2, completed by JDS-Hydro Consultants, Inc., dated June 2022, was also reviewed to determine suitability of the site for onsite wastewater treatment systems (OWTS). Included in this report was the Entech Engineering, Inc., Soil, Geology, Geologic Hazard, and Wastewater Study dated 29Apr2019.**
- **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 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.**

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26May2023