



Prevent • Promote • Protect

Environmental Health Division  
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### **Saddlehorn (824 Acres), SF-19-12**

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

- **The proposed Saddlehorn Metropolitan District (SMD) includes plans for 218, 2.5-acre+ residential lots and 5 tracts of approximately 85 total acres. SMD also has plans for horse and biking trails, mosquito control, and storm water management.**
- **A central water system is planned for the development and is currently under review by outside approval agencies. The public water system must comply with the design criteria, and the rules and regulations established by the Colorado Department of Public Health and Environment, Water Quality Control Division. The water quality testing has been completed and the results submitted for review are acceptable; however, the testing laboratory was not identified in the submittal. Please provide the sample submittal forms and copies of the testing laboratory result sheets to El Paso County Public Health. The Saddlehorn Metropolitan District has submitted a Conditional Will Serve Letter for water as approval is pending.**
- **The use of onsite wastewater treatment systems (OWTS) is planned for the entire development. The Entech Engineering Soils, Geology, Geologic Hazards and Wastewater Study dated 29Apr2019, supports the use of OWTS in this area. The Entech Onsite Wastewater Treatment System Report Addendum dated 16July2019, is also consist with the original report findings. The required number of soil tests (45) were completed. Roughly half of the soil tests completed would require a Professional Engineer to design the OWTS due to shallow bedrock, clay soil layers with limiting absorption capabilities and in some cases shallow bedrock. All these limiting conditions are routinely encountered in El Paso County and can be safely addressed with proper system designs. In addition, there may be a more suitable location for an OWTS elsewhere on each lot.**
- **The water quality basins proposed 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 included in the SMD Service Plan.**

- 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 with sidewalks, walking paths, and bike trails to surrounding neighborhood parks, schools and commercial areas. Walkability features promote exercise and help to reduce obesity and lower the risk of heart disease. El Paso County Public Health appreciates the trails proposed for this development.

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