



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](http://www.elpasocountyhealth.org)

### **Latigo Trails, Filing No. 9, SF-21-37**

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

- **The 102-acre site, 37-residential lot, residential development project will be served water by Meridian Service Metropolitan District. Wastewater for the development is proposed to be onsite wastewater treatment systems (OWTS).**
- **There is a finding for sufficiency in terms of water quality for this Colorado Department of Public Health and Environment regulated and approved district. The Colorado Department of Public Health and Environment has assigned PWSID # CO0121455 to the District.**
- **The CTL Thompson, Inc., 03Aug2021, Preliminary Geotechnical Investigation and Geologic Hazards Evaluation Report, and their 07Oct2021, Wastewater Report were reviewed and support the use of OWTS's for the development. Shallow bedrock common in this area was encountered at several locations on the site and will require the systems to be designed by a Colorado Registered Professional Engineer. The use of central water on the site allows for increased area on each lot for possibly locating soil more suitable for conventional OWTS installations. Good planning on locating the water service lines from the water main to each structure allows for even more flexibility in locating an OWTS soil treatment area (STA) on the lot.**
- **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 other areas using sidewalks, and bike trails. Walkability features help reduce obesity and associated heart diseases.**

- All water quality detention basins must have mosquito control responsibilities included as a part of the proposed metropolitan district service plan to help control mosquito breeding habitat and minimize the potential for West Nile Virus.

Mike McCarthy  
El Paso County Public Health  
719-575-8602  
[mikemccarthy@elpasoco.com](mailto:mikemccarthy@elpasoco.com)  
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