



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

Miles Subdivision Preliminary Plan, SP-20-9

Please accept the following comments from El Paso County Public Health regarding the 39.7-acre, 7-residential lot subdivision referenced above:

- **Pending approval of the preliminary plan, a finding for sufficiency in terms of water quality for drinking water is required to be submitted for review prior to submittal for Final Plat.**
- **On-site wastewater treatment systems (OWTS) are planned for wastewater service for the development. The RMG Engineering, Geology and Soils Report and Wastewater Study dated September 3, 2019, and revised on September 18, 2020, as well as a 2018 Soils Report, Subdivision Report and a 2019 Subdivision Profile Pit Evaluation for 15630 Fox Creek Lane submitted by Geoquest, LLC, were reviewed to determine the suitability of the site for the use of OWTS's. The referenced reports support the use of both conventional and in some cases professionally designed OWTS's. Areas with shallow perched groundwater were discovered that will likely require OWTS engineer designed systems. Each individual lot owner is required to comply with all El Paso County Public Health OWTS regulations and OWTS permit requirements prior to commencement of lot development.**
- **Radon resistant construction and 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.**
- **El Paso County Public Health encourages planned walk-ability of residential communities. Please consider appropriate connections to other areas through the use of sidewalks, and/or other established trails in the surrounding area. Walk-ability features help to reduce obesity and associated heart diseases.**
- **The water quality detention basin must be designed to drain completely in order to help minimize mosquito breeding habitat and the potential for West Nile Virus.**

Mike McCarthy
El Paso County Public Health
719.575.8602
mikemccarthy@elpasoco.com
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