



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

Mountains Edge, SF-18-026

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

- **The proposed 5 lot, 40-acre residential development will be provided water by individual private wells and wastewater services by onsite wastewater treatment systems (OWTS's).**
- **There is a finding for sufficiency in terms of water quality for drinking water based on review of the Accutest Laboratories 13Jan2010 drinking water sample results. All water quality enforceable parameters were satisfactory. The sampling parameters completed for these tests from 2010 are sufficient for a 2018 determination.**
- **The 14Nov2008, Kumar and Associates, Inc., Geology and Soils Study for Mountains Edge Development Report, El Paso County, Colorado, was reviewed and the results support the feasibility of using OWTS's for wastewater treatment. If the development is approved, then each individual lot will be required to have a soil test pit excavation soil analysis in the area where primary and secondary soil treatment areas are proposed prior to commencement of lot development.**
- **Any stormwater detention basin or other stormwater quality feature must be designed and maintained to minimize the stagnation of drainage water; thereby, reducing potential mosquito breeding habitat, and minimizing the risk of West Nile Virus.**
- **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 activity in excess of one acre, but less than twenty-five acres, requires a local Construction Activity Permit from El Paso County Public Health. Go to <https://www.elpasocountyhealth.org/service/air-quality/construction-activity-application> for more information.**
- **El Paso County Public Health encourages planned walk-ability of residential communities. Please consider appropriate connections to any commercial areas, and the nearby school through the use of sidewalks, and bike trails. Walk-ability features help reduce obesity and associated heart diseases.**

Mike McCarthy, REHS
El Paso County Public Health
Environmental Health Division
719.575.8602
mikemccarthy@elpasoco.com
05Nov2018