



Prevent • Promote • Protect

Environmental Health Division
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Mountains Edge, SF-20-1

Please accept the following comments from El Paso County Public Health (EPCPH) regarding the 5-residential lot, 30.613-acre development project referenced above:

- **The proposed 5-lot, 30.613-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 based on review of the Accutest Laboratories 13Jan2010 water sample results. All water quality enforceable parameters were satisfactory. The sampling parameters completed for these tests from 2010 are sufficient for the current determination.**
- **The 14Nov2008, Kumar and Associates, Inc., Geology and Soils Study for the Mountains Edge Development Report, El Paso County, Colorado, was reviewed with results supporting the feasibility of using OWTS's for wastewater treatment. The report indicated the high probability of OWTS's requiring professional engineer design. If the development is approved, then each individual lot is required by regulation to have a soil test pit excavation performed in the area of the primary and secondary soil treatment areas.**
- **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.**
- **Radon resistant construction building techniques/practices are encouraged in this area. The EPA has determined that Colorado, and specifically the El Paso County area, have higher radon levels than other areas of the country.**
- **El Paso County Public Health encourages planned walkability of residential communities. Please consider appropriate connections to other areas using sidewalks, and/or other established trails in the surrounding area. Walk-ability features help in the effort to reduce obesity and associated heart diseases.**
- **Any stormwater water quality basin 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.

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