



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

Settlers View, SF-18-041

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

- There is a finding for sufficiency in terms of water quality based on the review of the 18Oct2018, Colorado Analytical Laboratories, Inc., sample results report.
- On-site wastewater treatment systems (OWTS) are planned for wastewater service for the development of the 14 residential lots. The Front Range Geotechnical Soils and Geology Report dated February 2, 2017 tests for the proposed area was reviewed. The soils in the area support the use of conventional and in some cases professionally designed OWTS's. Areas with shallow bedrock and soil types that will require OWTS designs were the prominent issues encountered with the 3 percolation tests and 3 soil profile test pit excavations covered in the report. 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. The regulations require soil tests to be performed in the area of the proposed OWTS.
- 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 in the effort to reduce obesity and associated heart diseases.
- The water quality detention basins must have mosquito control responsibilities included as a part of the maintenance plan to help control mosquito breeding habitat and minimize the potential for West Nile Virus.

Mike McCarthy, R.E.H.S.
El Paso County Public Health
719.575.8602
mikemccarthy@elpasoco.com
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