



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

Skyfall Subdivision Filing No. 1, (7985 Burgess Road), MS-21-6

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

- The proposed 20-acre, 3-lot residential development site is/will be served water by individual private wells and wastewater through onsite wastewater treatment systems (OWTS). There is an existing, approved OWTS on lot 1 installed in 1978. Lots 2 and 3 are undeveloped and require compliance with Chapter 8 (OWTS Regulations) of the El Paso County Board of Health Regulations.
- The Entech Engineering 15June2021, Soil, Geology, and Geologic Hazard Study, was reviewed for site suitability for the use of onsite wastewater treatment systems for wastewater service. Based on the report findings of the use of OWTS's is acceptable.
- Please make sure the existing well and OWTS on Lot 1 meets the minimum horizontal setbacks from the new property lines and will meet the setbacks from future wells and OWTS's.
- There is a finding for sufficiency in terms of water quality for the proposed development based upon the review of reports from Colorado Analytical Laboratories dated 09February2021, and the Hazen Research Report dated 22February2021. The Hazen Research Report found the combined radium-226 and radium-228 sample result exceeded the maximum contamination limit (MCL) of the Colorado Primary Drinking Water Regulations established by the Colorado Department of Public Health and Environment (CDPHE), Water Quality Control Division (WQCD). As recommended in the MVE, Inc. Water Quality Report dated 04June202, water from the existing well and the proposed wells be treated at each individual residence by way of reverse osmosis or ion exchange water softening before use. Both treatment methods are available for residential installation.

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