

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

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Misfit Crew Estates, SF-24-17

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

- The proposed 36-acre, 3-lot residential development site will be served water by individual private wells and wastewater through onsite wastewater treatment systems (OWTS). Lot 1 has an existing house with a private well and an OWTS.
- The Entech Engineering, Inc., August 20, 2024, Wastewater Study was reviewed for site suitability for the use of onsite wastewater treatment systems for wastewater service. Based on the report the use of OWTS's for wastewater treatment is acceptable. The soil tests indicated that systems in the subdivision are likely to require a professional engineer design, although there may be areas on some lots where conventional OWTS installations are possible.
- There is a finding for sufficiency in terms of water quality for the proposed development. The Colorado Analytical Laboratories, Inc., water quality report dated July 16, 2024, and the Hazen Research water quality report dated July 17, 2024, reported sample results that comply with all applicable water quality regulations for a confined aquifer as required in the El Paso County Land Development Code.
- Radon resistant construction 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.

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