
Environmental Health Review Comments

SF2521: Kristin Estates Final Plat

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

- Subdivision of existing 60.004-acre for into eight (8) 5-acre lots, one (1) 7.5-acre lot, and one (1) 9-acre lot for a total of ten (10) residential lots. EPCPH review includes water quality finding, wastewater review, and additional public health impacts as necessary.
- There is a finding for sufficiency in terms of water quality. The analytical results dated 4.14.2025 by RESPEC with results by Colorado Analytical Laboratories and Hazen Research Inc, met the drinking water standards required by Colorado Primary Drinking Water Regulations provided the following actions are implemented with each property:
 - Several water quality parameters demonstrated exceedances of approved maximum contaminant levels (MCL) many of which can adversely impact human health if not adequately addressed through implemented treatment. Given the parameters exceeding allowable standards whole house treatment is necessary with additional treatment following in the form of anion exchange or reverse osmosis for each residence constructed.
- The ENTECH Wastewater Study dated March 5, 2026, was reviewed and found the site is suitable for OWTS installations. OWTS's on the site will likely require design by professional engineers and must maintain appropriate separation to high rock content soils and groundwater which was found during the initial evaluation test pits.
 - Each lot will require individual submissions of new OWTS permit applications as required by El Paso County Public Health for any structure to be served by an OWTS system. Full compliance with Chapter 8 of the Board of Health Regulations governing Onsite Wastewater Treatment Systems in effect at time of submission is required. Minimum OWTS installation setbacks must be maintained both internal and external to the property lines.
- 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.
- Earthmoving activity in excess of one acre, but less than twenty-five acres, will require a Construction Activity Permit from El Paso County Public Health. Visit <https://www.elpasocountyhealth.org/licenses-permits-inspections-water-testing/air-quality/> for additional information.

For any additional questions or comments, please contact us at HEAEH_Landuse@elpasoco.com. While every effort is made for timely responses, allow 2 to 3 business days for a response from our field staff.