# Environmental Health Review Comments

## SF2512: High Forest Estates Subdivision Filing No. 1

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

- Subdivision of existing 13.81-acre for into 2 lost, lot 1 5.02-acre and lot 2 8.5 acres lot. EPCPH review includes water quality finding and additional public health impacts as necessary.

- There is a finding for sufficiency in terms of water quality. The analytical results dated 6.15.2025 by Colorado Analytical Laboratories met the drinking water standards required by Colorado Primary Drinking Water Regulations as verified by EPCPH.

    - The water supply at Searle Ranch has a low pH of 6.92 and a Langelier index indicative of moderate corrosivity. While this is within the acceptable range for drinking water, corrosive water can leach heavy metals (such as lead and copper) from plumbing systems and household pipes. This leaching could pose long-term health risks if the water is consumed regularly, it is recommended that in home point of use filters be utilized.

- The ENTECH Wastewater Study dated April 2, 2022, was reviewed and found the site is suitable for OWTS installations. OWTS's on the site will likely require design by professional engineers and will require design considerations for high rock content soil.

    - The new 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 El Paso County 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.