

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

## Frazier, Donohoo Plat Amendment, VR-23-11

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

- The existing 13.8-acre site is proposed to have two lots. Lot 2 will be an 8.8-acre developed lot with an approved well and onsite wastewater treatment system (OWTS). Lot 1 is proposed to be a 5-acre lot and is undeveloped and will be served water from a private well, and new OWTS.
- There is a <u>pending</u> finding for sufficiency in terms of water quality. All parameters from the 12September2022 Colorado Analytical Laboratories, Inc. report were acceptable, but the Hazen Research, Inc. sample results referenced in the MVE, Inc. Engineers and Surveyors Water Resources and Water Quality Report dated 29November2022 were missing.
  - Please submit the Hazen Research, Inc. sample results to both Ryan Howser and me for review and comments.
- The 02November2022, OWTS-Wastewater Study completed by Entech Engineering, Inc., found the site suitable for the installation of onsite wastewater treatment systems (OWTS). A professional engineer designed system may likely required based on the soil test pit excavation soil results.
- Radon resistant construction techniques/practices are encouraged in this area. The EPA has determined that Colorado, and specifically the El Paso County area, have higher radon levels than other areas of the country.

Mike McCarthy El Paso County Public Health 719-332-5771 <u>mikemccarthy@elpasoco.com</u> 04August2023