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### **McLean - Hodgen Subdivision, MS-24-3**

Please accept the following comments from El Paso County Public Health regarding the 2-lot minor subdivision project referenced above:

- The existing developed 36.7-acre lot will be divided into 2-lots. Lot 1 contains an existing residence and outbuilding and will be reduced to 20.25-acres from 36.7-acres. Lot 2 will be 18.4-acres in area.
- Water for both lots will be provided by individual private wells.
- The water quality report completed by RESPEC and emailed to El Paso County Public Health on September 10, 2024, contained sample results from Colorado Analytical Laboratories, Inc., and Hazen Research, Inc., and were reviewed for making a water quality sufficiency determination. There is a finding for sufficiency in terms of water quality; however, the water was found to be very corrosive. Please see page 2 of the RESPEC report for guidance on treatment methods of corrosive water. Whole house water treatment vs. under the counter water treatment is advised as well as PEX piping for water plumbing.

**Note:** The RESPEC report indicated there were 4 lots, but 2 were on the Plat Drawing. The approval from El Paso County Public Health is for 2 lots only.

- Wastewater treatment for the development is proposed to be by onsite wastewater treatment systems (OWTS). The existing house on lot 1 has an approved OWTS installed in 2000 and is contained entirely on the same lot. The Entech Engineering, Inc., Wastewater Study and the Soils and Geology report, both dated March 11, 2024, were reviewed to determine OWTS suitability for wastewater treatment. The reports support the use of an OWTS for wastewater service on lot 2 as does El Paso County Public Health (EPCPH).
- Radon resistant construction building 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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