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### **Crowe Minor Subdivision, MS-21-5**

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

- The proposed 3-lot residential development 20-acre site will be served water by an individual private well and wastewater through onsite wastewater treatment systems (OWTS).
- There is a finding for sufficiency in terms of water quality based on the sample results reviewed from both Colorado Analytical Laboratory and Hazen Research, Inc. All parameters sampled were within the standards established by the Colorado Department of Public Health and Environment (CDPHE), Primary Drinking Water Regulations.
- The 7June2021, Onsite Wastewater Treatment System Report prepared by Entech Engineering, Inc. was reviewed for site suitability for the use of onsite wastewater treatment systems for wastewater service. Based on the findings of the two soil test pits performed, one each on lot 1 and 3, the use of onsite wastewater treatment systems is acceptable. In some cases, the soil conditions may require a professional engineer design. The existing OWTS was installed and approved in 1978 for a 3-bedroom house.
  - The proposed development requires full compliance with the El Paso County Board of Health Regulations, Chapter 8, Onsite Wastewater Treatment Systems.
  - Each lot will require site-specific soil tests in the location of each of the OWTS soil treatment areas.
  - The soil treatment areas (STA) on each lot must be protected from all construction and site development activities. Compaction of the STA by such activities may cause the area to be unsuitable for use. Recommend fencing the area during construction to minimize the potential for soil compaction.

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