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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

## **Hudson Minor Subdivision, MS-18-002**

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

- Proposed new Lot #3 has an existing house constructed in 2004. The
  house is served wastewater treatment by a permitted and approved
  OWTS installed in 2004. The existing soil treatment area (STA) for this
  OWTS must be 10' minimum from any new proposed lot line. There is
  also a requirement for sufficient areas to be dedicated for the
  replacement of this STA should the original area fail requiring an
  addition or total replacement. The primary and secondary STA's
  (existing and proposed) must be protected from compaction
  associated with vehicles and/or livestock.
- The existing well and all new wells must be 100' minimum from any existing or any new STA.
- Proposed new Lots 1 & 2 and the house under construction on proposed new Lot 4 require full compliance with the El Paso County Board of Health Regulations, Chapter 8, Onsite Wastewater Treatment Systems.
- A finding for sufficiency in terms of water quality is not required for the approval of a minor subdivision.
- The soil tests used for the two existing OWTS's on the site support the
  use of OWTS's for wastewater treatment. Soil conditions vary
  throughout the area, but poor soil conditions may require future
  OWTS's to be designed by a professional engineer.

Mike McCarthy, R.E.H.S. El Paso County Public Health Environmental Health Division 719.575.8602 (O) 719.332.5771 (C) mikemccarthy@elpasoco.com 09Sept2018