

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

2850 S. Meridian Road, AL-24-6

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

- Water service for the existing house is by an individual private well.
- Wastewater service for the existing house is an onsite wastewater treatment system (OWTS) permitted, installed, and approved in 2008 for a 4-bedroom house. No wastewater plans for the second dwelling were submitted for review. For the conversion of the detached garage into a second dwelling there are basically two options:
- 1. Connecting the proposed second dwelling to the existing septic tank or connecting a new building sewer line to the existing building sewer line located between the existing house and the first septic tank. This will require an OWTS Minor Repair Permit from EPCPH at the minimum. This may not be a feasible option because of elevation differential of the two areas and/or the number of bedrooms associated with the second dwelling and the size of the existing OWTS soil treatment area.
- 2. Installing a new OWTS specifically for the converted garage. In this case, all OWTS Regulations for the installation of a new OWTS must follow all OWTS regulations.
- The existing well is likely the water source of the proposed second dwelling. A new water line from the well serving the existing house is assumed to be the source of water for the proposed second dwelling. This new water line between the well and the second dwelling must meet the minimum setback from all building sewer lines, or the water line must be properly encased as required by the OWTS regulations.

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