

BRIAN COWAN, MPH, LEHS  
Health Officer/Executive Director



May 30, 2023

Weber County Planning Commission  
2380 Washington Blvd.  
Ogden, UT 84401

RE: Preliminary Subdivision **Determination**  
Westwood Homestead No.2, 1 lot  
Parcel #21-005-0055  
Soil log #15326

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by a private well. **The placement of the well is critical so as to provide the required 100 foot protection zone.** The well will need to be dug, tested and the water supply approved prior to issuance of a wastewater disposal permit.

#### DESIGN REQUIREMENTS

Lot 1: Anticipated ground water tables not to exceed 24 inches, and soil classified as Type 1, fall within the range of acceptability for a Packed Bed Media Treatment System with non-chemical disinfection followed by a conventional trench with a maximum trench depth limited to 18 inches. The absorption system is to be designed using a maximum loading rate of 0.9gal/sq. ft. /day as required for a loamy sand, single grained structure with high gravel content soil horizon and documented percolation results of .37 MPI


Plans for the construction of any wastewater disposal system are to be prepared by a Utah State certified individual and submitted to this office for review prior to the issuance of a Wastewater Disposal permit.

The following items are required for a formal **subdivision review**; application, receipt of the appropriate fee, and a full sized copy of the subdivision plats **showing the location of exploration pits and percolation tests** as well as the documented soil horizons and percolation rates. A subdivision review will not occur until all items are submitted. Mylars submitted for signature without this information will be returned

Each on-site individual wastewater disposal system must be installed in accordance with R317-4, Utah Administrative Code, Individual Wastewater Disposal Systems and Weber-Morgan District Health Department Rules. Final approval will be given only after an on-site inspection of the completed project and prior to the accomplishment of any backfilling.

Please be advised that the conditions of this letter are valid for a period of 18 months. At that time the site will be re-evaluated in relation to rules in effect at that time.

Sincerely,



Summer Day, LEHS  
Environmental Health Division  
801-399-7160

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