

BRIAN COWAN, MPH, LEHS
Health Officer/Executive Director

April 12, 2022



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

RE: Preliminary Subdivision **Determination**
Meadow Haven Subdivision, 3 lots
Parcel #22-007-0082 & 22-007-0083
Soil log #15207

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 & 2: Anticipated ground water tables not to exceed 60 inches, and soil classified as Type 1 with a documented percolation rate faster than 1 minute/inch, 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 0.9 gal/sq. ft. /day as required for a coarse loamy sand, single grained structure with high gravel content soil horizon.

Lot 3: Anticipated ground water tables not to exceed 60 inches, and soil classified as Type 1, fall within the range of acceptability for a Packed Bed Media Treatment System 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 0.9 gal/sq. ft. /day as required for a coarse loamy sand, single grained structure with high gravel content soil horizon.

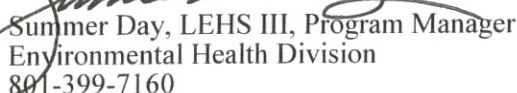
Plans for the construction of any wastewater disposal system are to be prepared by a Utah State certified individual and submitted to this office for review prior to the issuance of a Wastewater Disposal permit.

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 III, Program Manager
Environmental Health Division
801-399-7160

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