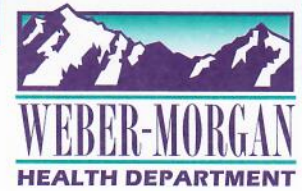


BRIAN W. BENNION, M.P.A., L.E.H.S.
Health Officer/Executive Director



May 29, 2019

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

RE: Preliminary Subdivision **Determination**
David and Natalie Wayment Trust, 1 lot
Parcel #22-004-0169
Soil log #14814

Gentlemen:

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by Cole Canyon Water Improvement District, an extension of an existing approved non-community water system. **A letter from the water supplier is required prior to issuance of a permit**

DESIGN REQUIREMENTS

Lot 1: Location of soil exploration test pit # 2 UTM zone 12 Nad 83 0425924E 4579007 N. Anticipated ground water tables not to exceed 60 inches, fall within the range of acceptability for the utilization of a Packed Bed Media Pretreatment System followed by a conventional absorption trench as a means of wastewater disposal. Maximum trench depth is limited to 24 inches. The absorption system is to be designed using a maximum loading rate of 0.9 gal/sq. ft. /day as required for a soil with a documented percolation rate of between 1.2 minutes per inch.

Location of soil exploration test pit # 1 approximately, Nad 83 Decimal Degrees 41.359893, -111.886238. Anticipated ground water tables not to exceed 60 inches, fall within the range of acceptability for the utilization of a Conventional Disposal System as a means of wastewater disposal. Maximum trench depth is limited to 24 inches. The absorption system is to be designed using a maximum loading rate of 0.45 gal/sq. ft. /day as required for a sandy loam, massive structure soil horizon.

Additional soil exploration test pits may be performed by the property owner in an attempt to find soils suitable for the installation of a conventional system. The soil exploration test pit is required to be within 560 feet of the designed absorption trench.

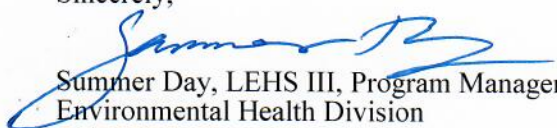
Plans for the construction of any wastewater disposal system are to be prepared by a Utah State certified individual and submitted to this office for review prior to the issuance of a Wastewater Disposal permit.

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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