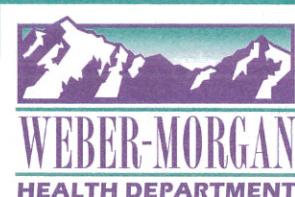


BRIAN COWAN, MPH, LEHS  
Health Officer/Executive Director

June 11, 2021



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

RE: Preliminary Subdivision **Determination**  
Neilson Hermitage Subdivision, **1 lot**  
Parcel #20-030-0009, 20-030-0010, 20-030-0011, & 20-030-0012  
Soil Log#14608

Gentlemen:

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

An updated Neilson Hermitage subdivision plat was submitted to our office for review on June 4, 2021. The June 4<sup>th</sup> subdivision plat shows the reconfiguration of the four aforementioned preexisting lots, into a single lot subdivision. The cumulative square footage of the proposed lot is shown to be 20,847 square feet. Thus meeting the minimum lot size requirement established in the Weber-Morgan Health Department Onsite Wastewater Treatment System Regulation.

#### DESIGN REQUIREMENTS

Lot 1: Documented ground water tables not to exceed 24 inches, fall within the range of acceptability for the utilization of a Packed Bed Media Pretreatment Wastewater Disposal System as a means of wastewater disposal. Maximum trench depth is limited to 12 inches. The absorption system is to be designed using a maximum loading rate of 0.9 gal/sq. ft. /day as required for a gravelly loamy sand, single grained to massive structure soil horizon with a documented percolation rate of 2.9 minutes per inch.

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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