

BRIAN COWAN, MPH, LEHS
Health Officer/Executive Director



January 10, 2024

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

RE: Preliminary Subdivision **Determination**
River Ranch 1st Amendment
8940 Eagle Way
Parcel #21-097-0008
Soil log #1538 & 14171

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 around the well. The well will need to be dug, tested and the water supply approved prior to issuance of a wastewater disposal permit.

DESIGN REQUIREMENTS

Lot 10: Has an existing home, associated with onsite wastewater permit #W99458, which received final approval from our office on May 29, 2001.

Lot 11: Anticipated ground water tables not to exceed 36 inches, and highly permeable Type 1 soils as classified in the Utah Administrative Rule R317-4 Onsite Wastewater Systems, fall within the range of acceptability for the utilization of a Packed Bed Media 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 0.9 gal/sq. ft. /day as required for the gravelly coarse loamy sand, single grained structure soil horizon. Due to the size of the lots additional soil evaluation may be performed in the future.

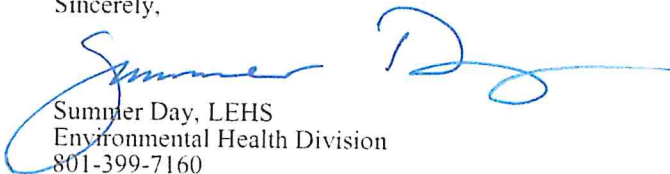
Plans for the construction of any wastewater disposal system are to be prepared by a Utah State certified individual and submitted to this office for review prior to the issuance of a Wastewater Disposal permit.

All subdivisions plats submitted for review are to show the location of exploration pits and percolation tests as well as the documented soil horizons and percolation rates. 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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