



BRIAN COWAN, MPH, LEHS
Health Officer/Executive Director

August 17, 2022

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

RE: Preliminary Subdivision Determination
Warren Estates Subdivision, 7 lots
Parcel #10-036-0066
Soil log #15001

Gentlemen:

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

DESIGN REQUIREMENTS

Lot 1-7: Documented ground water tables not to exceeding 12 inches, fall within the range of acceptability for the utilization of a Packed Bed Media System followed by a Drip Irrigation or At-Grade absorption area, as a means of wastewater disposal. Maximum absorption area depth is limited to 0 inches. The absorption field is to be designed using a maximum loading rate of 0.35 gal/sq. ft./day as required for the silty clay loam-clay loam, massive structure soil horizon with a documented percolation rate of 120 minutes per inch.

ENGINEERING CONSIDERATIONS

Lots 1-2: The absorption areas for these lots must be designed to maintain a minimum of 50 feet from the storm water detention pond. The current location of the storm water detention pond is shown to be at the north of lot one and two.

Lot 7: An irrigation easement bisects this lot. The engineered onsite wastewater design must meet all necessary setbacks. Please clarify in the engineered onsite wastewater plan if the irrigation ditch is enclosed/piped or open earth.

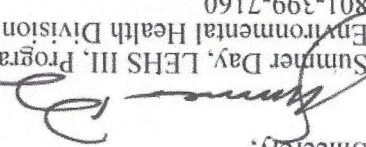
Plans for the construction of any wastewater disposal system are to be prepared by a Utah State certified individual and submitted to this office for review prior to the issuance of a Wastewater Disposal permit.

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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