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



July 17, 2020

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

RE:

Todd & Shari Allen

Hipwell Subdivision, Lot #1 119 South 3600 West, Taylor Parcel #15-028-0034 Soil log #13138

## Gentlemen:

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

## **DESIGN REQUIREMENTS**

Documented ground water tables not to exceed 36 inches, fall within the range of acceptability for the utilization of a Conventional Treatment System as a means of wastewater disposal. Maximum trench depth is limited to 12 inches. The absorption field is to be designed using a maximum loading rate of 0.45 gal/sq. ft./day as required for the silty clay loam, massive structure soil horizon. Absorption trenches must be located at least 100 feet away from surface water bodies.

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 subdivision 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 III, Program Manager

Environmental Health Division

801-399-7160