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



June 19, 2015

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

RE:

Spencer Atkinson Subdivision, 2 lots

2612S 4150 W, Ogden Parcel #15-104-0014 Soil log #14196

Gentlemen:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on June 16, 2015. The exploration pit (s) is located at the referenced GPS coordinate and datum. The soil texture and structure, as classified using the USDA system, are as follows:

Exploration Pit #1 (UTM Zone 12T, Nad 83, 409527E 4563549N)

0-12" sandy loam, granular structure

12-60(+)" sandy loam, massive to single grained structure

Exploration pits should be backfilled immediately upon completion to prevent a hazardous environment that may cause death or injury to people or animals.

DESIGN REQUIREMENTS

Culinary water will be provided by Taylor-West Weber 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.

<u>Lot1:</u> has an existing home and will need to show proof of an area adequately sized for a future replacement drainfield

<u>Lot 2:</u> Documented ground water tables not to exceed 42 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 18 inches. The absorption system is to be designed using a maximum loading rate of 0.65 gal/sq. ft. /day as required for the sandy loam, massive- single grained structure soil horizon with a an anticipated percolation rate of 15 MPI.

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 R317-501 through R317-513, 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

TAYLOR WEST WEBER WATER IMPROVEMENT DISTRICT

2815 WEST 3300 SOUTH WEST HAVEN, UTAH 84401

June 8, 2015

Weber County Planning Commission 2380 Washington Boulevard Ogden, Utah 84401

To Whom It May Concern:

This is to inform you that *preliminary* approval has been given to provide culinary water only for one lot at the approximate address of 2612 South 4150 West in Taylor, Utah.

Requirements:

*Water rights fee = 1/4 share of Hooper or Wilson Irrigation (in District's name) or a Weber Basin contract (\$2,902 or current cost when paid)

*Secondary water = must hookup to the secondary water system that is provided by Hooper Irrigation

*Hookup/Impact fee = \$6,824 (or current cost when paid)

Final approval will be subject to meeting <u>all</u> of the requirements of the District and all fees/shares being paid and received.

Sincerely,

TAYLOR WEST WEBER WATER IMP. DIST.

Val Surrage - Manager