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



December 8, 2017

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

RE:

Emerson Landing Subdivision, 1 Lot

6510 North Fork Rd.

Previously Parcel #16-001-0022

The plans and supporting information for the above-referenced subdivision have been reviewed.

Culinary water will be provided by the Liberty Pipeline Water District, an extension of an existing approved community water system. A letter from the water supplier is required.

## DESIGN REQUIREMENTS

Anticipated ground water tables not to exceed 48 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 18 inches. The absorption field is to be designed using a maximum loading rate of 0.5 gal/sq. ft./day as required for the documented percolation rate of 45 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. Contour lines must be included on septic plans.

All subdivision plats submitted for review are to show the location of exploration pits and percolation tests. Key number or letter designation will be provided by this office along with logs of soil horizons and final 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