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

May 10, 2016



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

RF.

Yellow Rose Garden Subdivision

1857 N 5500 E, Eden Parcel #20-002-0032

Gentlemen:

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

DESIGN REQUIREMENTS

Culinary water will be provided by the Eden Waterworks District, an extension of an approved existing public water supply. A letter from the water supplier is required.

<u>Lots 1-2</u>: Soil characteristics and anticipated ground water tables not to exceed 24 inches, fall within the range of acceptability for the utilization of a Mound or Pack Bed Media Filter with an At-Grade absorption area. A maximum hydraulic loading rate suitable for sandy loam soil with granular structure shall be used to design the absorption area.

<u>Lot 3</u>: Soil characteristics and anticipated ground water tables not to exceed 24 inches, fall within the range of acceptability for the utilization of an At-Grade, Mound or Pack Bed Media Filter with a 12 inch deep absorption system. A maximum hydraulic loading rate suitable for sandy loam soil with granular structure shall be used to design the absorption area.

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

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 treatment system must be installed in accordance with the Onsite Wastewater Systems R317-4, Utah Administrative Code, Individual Wastewater Treatment Systems and Weber-Morgan Health Department policies. Installation of Mound Systems is to be completed only by installers certified by this office. 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

Brian Cowan, LEHS

Environmental Health Division

BC/nm