

BRIAN COWAN, MPH, LEHS  
Health Officer/Executive Director



April 2, 2024

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

RE: Preliminary Subdivision **Determination**  
Holker Haven Subdivision, 3 lots  
Parcel #22-040-0037  
Soil log #15146

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

#### DESIGN REQUIREMENTS

Lot 1-3: Documented ground water tables not to exceed 24 inches, and soil classified as Type 1, fall within the range of acceptability for a Packed Bed Media Treatment System with **non-chemical disinfection** followed by a conventional trench or drip irrigation field with a maximum trench depth limited to 12 inches. The absorption system is to be designed using a maximum loading rate of 0.9gal/sq. ft. /day as required for a coarse loamy sand, single grained structure with high gravel content soil horizon.

#### ENGINEERING CONSIDERATIONS:

The onsite wastewater treatment system design for these lots must include the Zone Two source protection delineation for the Eden Water Well which impacts all three lots. The FEMA flood plain delineation should also be shown. Adequate space outside of the Zone Two source protection and the FEMA flood zone has been shown on each lot for the installation of both the original and replacement onsite wastewater treatment system absorption fields.

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  
Environmental Health Division  
801-399-7160

**EDUCATE | ENGAGE | EMPOWER**

phone: 801-399-7100 | fax: 801-399-7110 | 477 23rd Street, Ogden, UT 84401 | [www.webermorganhealth.org](http://www.webermorganhealth.org)