

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



May 4, 2020

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

RE: Preliminary Subdivision **Determination**
Fenster Farm, Phase 4, Lots 13-21
Parcel #15-024-0016
Soil log #14572

Gentlemen:

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by Warren-West Warren 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**

DESIGN REQUIREMENTS

Lots 22-24: Documented ground water tables not to exceeding 12 inches, fall within the range of acceptability for the utilization of a Packed Bed Media System followed by an At-Grade absorption or Drip Irrigation absorption area, as a means of wastewater disposal. Maximum absorption area depth is limited to 0 inches. The absorption system is to be designed using a maximum loading rate of 0.35 gal/sq. ft. /day as required for a clay loam blocky structure with a documented percolation rate of between 96-120 minutes per inch.

ENGINEERING CONSIDERATION:

There are multiple setbacks on these lots which need to be considered during the onsite wastewater plan development. They include; the open ditch north of lot 22 and 23, the 100 foot setback to the river (shown on preliminary plat), and the lined ditch running north to south and the associated easement. All of which need to be included on the onsite wastewater plan. The lots will likely require drip irrigation absorption system to fit the lot constraints. Outbuildings and swimming pool may be restricted due to lack of buildable area.

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 III, Program Manager
Environmental Health Division
801-399-7160

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