



WEBER-MORGAN HEALTH DEPARTMENT

GARY M. HOUSE, M.P.H.
Health Officer / Director

September 10, 2012

Division Directors
KAY LARRISON, Administration
CLAUDIA PRICE, Nursing & Health Promotion
LOUIS COOPER, Environmental Health
COLLEEN JENSON, WIC

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

RE: Peterson Builders Property, 1 Lot
8000 E 150 S., Huntsville
Parcel #21-032-0001

Gentlemen:

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

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

Soil characteristics, percolation rates of 44 MPI, and anticipated ground water tables not to exceed 42 inches, fall within the range of acceptability for the utilization of a Conventional Wastewater Disposal System as a means of wastewater disposal. Maximum trench depth is limited to 18 inches.

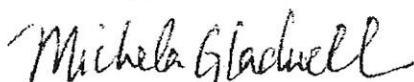
Plans for the construction of any wastewater disposal system are to be prepared by a Utah State certified individual and submitted to this office for review prior to the issuance of a Wastewater Disposal permit.

All subdivision plats submitted for review are to show the location of exploration pits and percolation tests. 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,



Michela Gladwell, LEHS
Environmental Health Division

MG/jc



WEBER-MORGAN HEALTH DEPARTMENT

MARY M. HOUSE, M.P.H.
Health Officer / Director

June 4, 2014

Division Directors
KAY LARRISON, Administration
CLAUDIA PRICE, Nursing & Health Promotion
LOUIS K. COOPER, Environmental Health
COLLEEN JENSON, WIC

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

RE: Burhley Subdivision Lot 2
Parcel #21-034-0001

Gentlemen:

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by Falcon Crest Water 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

Anticipated ground water tables not to exceed 42 inches, fall within the range of acceptability for the utilization of a Conventional Wastewater 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 0.9 gal/sq. ft. /day as required for the medium-fine sandy loam, massive structure soil horizon.


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 subdivisions 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,



Scott Braeden, LEHS
Environmental Health Division
801-399-7160

SB/jc



WEBER-MORGAN HEALTH DEPARTMENT

GARY M. HOUSE, M.P.H.
Health Officer / Director

Division Directors
KAY LARRISON, Administration
CLAUDIA PRICE, Nursing & Health Promotion
LOUIS K. COOPER, Environmental Health
COLLEEN JENSON, WIC

February 24, 2014

Peterson Builders Inc
P.O. Box 60
Eden, UT 84310

RE: Wastewater Site and Soils Evaluation #14008
Approximately 8000 E 650 S
Parcel #15-136-0005 21-034-0001 & 21-032-0001

Dear Gentlemen:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on November 27, 2013-December 2, 2013. The exploration pit (s) is located at the referenced GPS coordinate and datum. The soil horizons, required percolation depths, actual and anticipated maximum ground water tables have been logged as follows:

Exploration Pit #1_Nov27, 2013 (UTM Zone 12 Nad 83 (12T) 436685E 4566022N
Test pit location is at the base of hill slope and was observed to have ground water accumulation 27 inches below grade. Ground water peak in this area can be correlated to the seasonal high runoff of the South Fork of the Ogden River which occurs in the spring. The location appears unsuitable for the installation of a wastewater disposal system, soils were not classified. Compare to soil log 14004 for additional information.

Exploration Pit #1_Dec2, 2013 (UTM Zone 12 Nad 83 (12T) 436754E 4565945N
0-19" Loam, granular structure, high organic content
19-54" Loam, weak granular structure, high organic content
54-77" Silt loam, massive structure

DESIGN REQUIREMENTS


A Conventional Wastewater Disposal System as means of wastewater disposal falls within the range of acceptability **if located on the hill slope or high elevation portion of the property**. The anticipated maximum ground water table elevation is believed to be equivalent to the flood plain elevation, the nearly level lower portion of the property prone to flooding in years when the river flow overbanks it incised channel. Special consideration must be given in the design process to ensure that the bottom of the conventional wastewater disposal system maintains a 24 inches separation from the anticipated maximum ground water table/ flood plain elevation. Maximum trench depth is limited to 18 inches. Soil characteristics of loam, weak granular structure, 19-54" inches, requires a maximum loading rate of 0.4 gal/sq. ft. /day.

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.

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