

10/12/2022

Teton County Planning and Zoning
89 North Main Suite 6
Driggs, Idaho 83422

MH 2000 Dynasty Ins. Trust
PO Box 4430
Jackson, WY 8001

RE: Tod Lea Subdivision

I have reviewed the application to have RP04N46E303001 subdivided into six (6) lots to be known as the Tod Lea Subdivision and determined that the property is suitable for sub-surface waste disposal systems to serve residences. Four (4) test holes were excavated on September 29, 2022, to allow observation of the soil horizon to ten feet below natural grade. All test pits presented basically the same soil layering with minor differences in thickness of the layers and rock content. (See included Test Hole Information page for greater detail.)

Soil information observed:

0 to 12-20 inches silty loam topsoil with very minor rock content. B2 soil type.
~20 to 120 inches silty sandy loam with 70% rock content consisting of subangular to mostly subrounded clasts 1-15 inches in diameter. Between 72- and 84-inches sand content increases and moisture has collected in this area. Sand is medium to coarse in texture. A2b

Septic systems will be sized using B1 application rate of 0.6 gpd/sq ft due to the 70 percent rock content.

There is little calcification on the rock clast surfaces and no hardpan was encountered. Calcification will not impede permeability. No bedrock was encountered in any test hole. No groundwater was encountered in any test hole. Moisture at depth is due to irrigation practices.

The entire parcel is flat with very minor undulation in topography. There is an extremely minor slope east to west across the property (<2%). There was no surface water apparent at the time of evaluation. A small irrigation ditches exist south and east of the parcel.

Eastern Idaho Public Health gives preliminary approval of the application to divide this parcel creating the Tod Lea Subdivision based on suitability for residential sub-surface waste disposal. Individual subsurface sewage disposal systems may be allowed in accordance with IDAPA 58.01.03 and the

Technical Guidance Manual for Individual Subsurface Waste Disposal. All current Idaho Rules must be met at time of installation.

A copy of the final plat is to be provided to the Health District at the time the Health Certificate is signed. The application fee balance if any will also be collected prior to signing the Health Certificate. If this application /plan changes for any reason, please coordinate those changes in advance, with this office.

A handwritten signature in black ink that reads "Kathleen Price". The signature is written in a cursive style with a large, prominent initial "K".

Kathleen Price
REHS/MSG
Eastern Idaho Public Health District
kprice@eiph.idaho.gov
208-354-2220



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North