

10/17/2023

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

Mahogany Creek LLC  
53 N 1650 W  
Springville, UT 84663

RE: Mahogany Creek LLC

I have reviewed the application to have RP04N44E127800 subdivided into two (2) lots to be known as the Mahogany Creek LLC Subdivision and determined that the property is suitable for sub-surface waste disposal systems to serve residences. A test hole has been excavated and soils evaluated on proposed Lot 2. This was done to evaluate the lot for sub-surface wastewater disposal for two structures. No test hole has been evaluated on proposed Lot 1. This will be required when an application to install a septic system is applied for to Eastern Idaho Public Health (EIPH). Following is my evaluation of the soils on the property and other topographic features.

Soil information observed:

0-36 inches sandy silt loam B1 no rock content.

36-120 inches gravely sandy silt loam <25% rock content B1 soil

No bedrock was encountered in any test hole. No groundwater was encountered in the test hole.

Mahogany Creek flows south to north across the entire parcel. A horizontal separation of two hundred (200) feet is required between the high-water flow and any drainfield. There is an irrigation ditch that flows from Mahogany Creek in the northern third of proposed Lot 1. A fifty (50) foot separation between the ditch and a drainfield is required. (See enclosed map.)

Slope is generally less than 10% across the parcel with steeper slopes near surface water and an ancient stream bed. No slope is steep enough to preclude the installation of a septic system. All areas around Mahogany Creek that show the steepest slope will not be suitable for septic systems due to the proximity of the surface water.

Eastern Idaho Public Health gives preliminary approval of the application to divide this parcel creating the Mahogany Creek LLC Subdivision based on suitability for residential sub-surface waste disposal. Lot 1 will be required to have a site evaluation with test hole(s) when an application for wastewater disposal is submitted to EIPH. If subsequent structures requiring wastewater disposal are proposed on either Lot 1 or 2 more test holes may be required depending on location.

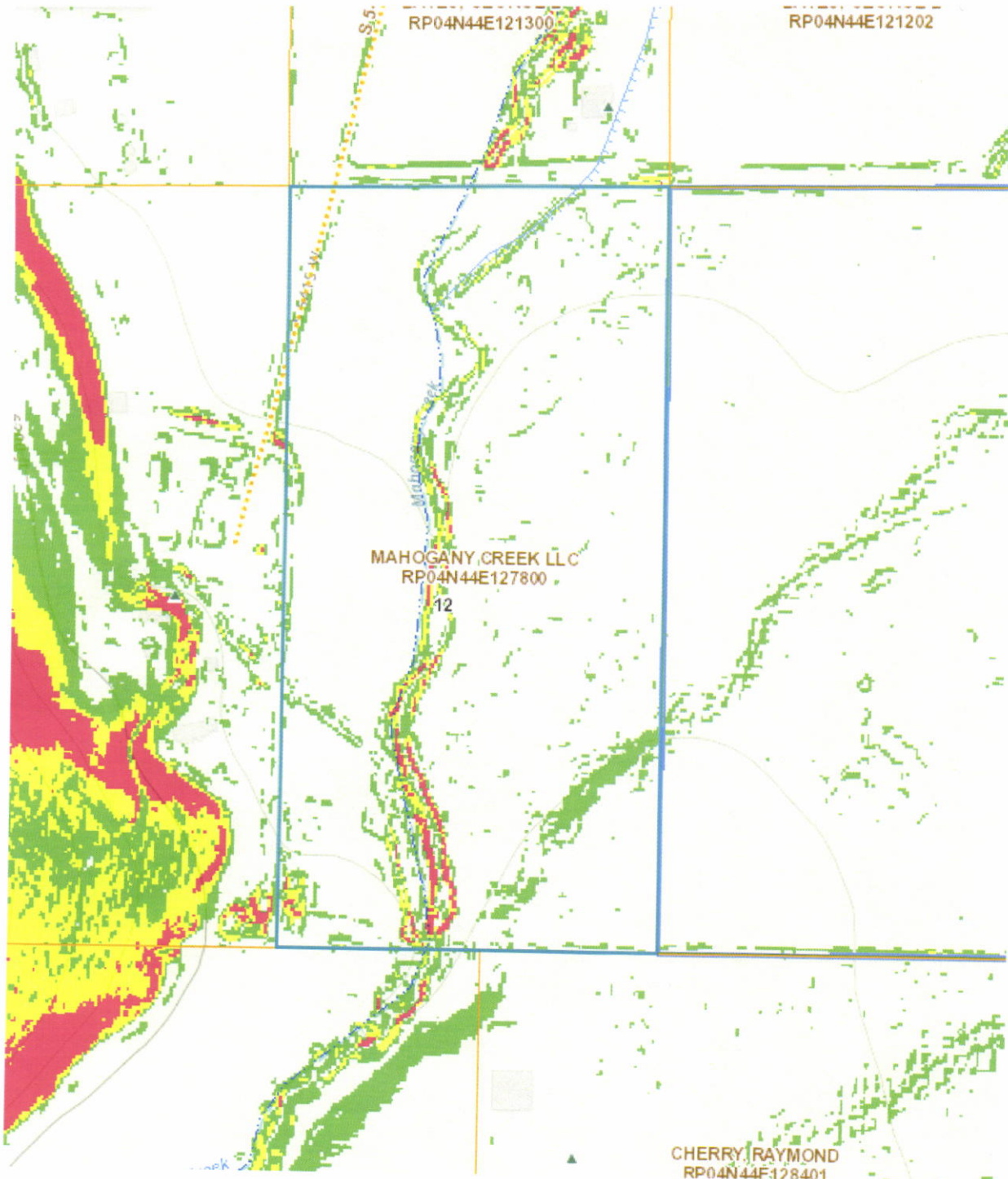
I have included in this report the Subsurface Sewage Disposal Permit issued to Ken Condie to serve the structures on proposed Lot 2. Also included are two septic permits with inspection reports from adjacent properties. There is minor variation in the soil types ranging from B1 to B2 but there are no indications of factors that would create difficulties in permitting a septic system to be installed under the State of Idaho Wastewater Rules and Regulations.

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, appearing to read "Kathleen Price". The signature is fluid and cursive, with a large initial "K" and "P".

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



Mahogany Creek LLC  
Surface Water + Slope