

Soil Study for Septic System Suitability

March, 2025

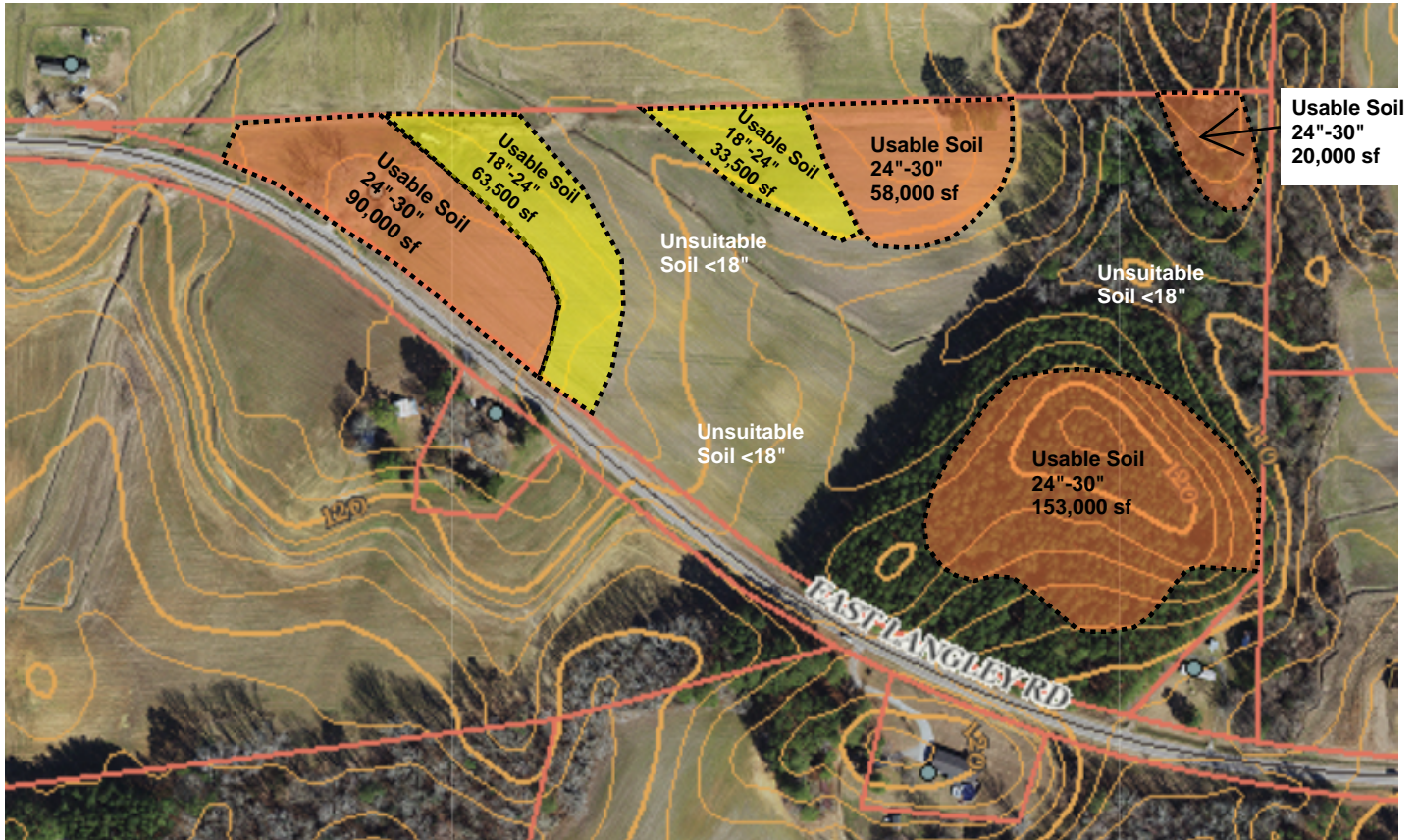
John R. Davis, Jr. LSS

East Langley Road

Wilson County, NC



300 ft



John R. Davis, Jr.

The soil areas shown in "Orange" are **usable** for standard gravel or "Accepted" gravelless septic trenches. The soil is sandy loam topsoil over sandy clay loam and clay subsoil. The soil areas shown in "Yellow" are only **usable** for alternative septic trenches that are much more costly than standard septic systems. These areas are shallow to soil wetness and have sandy loam topsoil over sandy clay loam and clay subsoil. The approximate areas are shown in square feet on the map. A four bedroom house septic system generally requires about 10,000 square feet of usable soil for a complete septic system. This map may be used as a planning tool for a residential subdivision by a licensed surveyor familiar with county planning and zoning regulations. Also, you may submit this soil map along with an application for a septic system permits to the County Health Department as part of the traditional permitting option.