POTENTIAL FOR SUBSURFACE SEWAGE DISPOSAL
CANAAN, CONNECTICUT

LEGEND

High Potential: These soils have the best combination of characteristics and may have limitations that can be easily overcome using standard engineering practices.

Moderate Potential: These soils have significant limitations, such as low permeability, and would require substantial design and site preparation to overcome.

Low Potential: These soils have one or more limitations, such as low permeability and depth to bedrock, and would require extensive design and site preparation to overcome.

Very Low Potential: These soils have multiple severe limitations, such as low permeability, and would require extensive design and site preparation, a permit for an above ground septic system, or an engineered mitigation system.

Exempted: These soils meet the minimal requirements outlined in the state health code regulations. For these soils, a permit for a Subsurface Disposal System (SSDS) is required. This interpretation focuses mainly on the septic tank leaching field design and site preparation to overcome.

EXTREMELY LOW POTENTIAL

This interpretation is based on modern technologies and their impact on the environment. The soil science community is continuously advancing our knowledge of soil behavior and the general assumptions in existing and traditional interpretations.

HOW TO USE THIS MAP

This map should be used in conjunction with the state health code regulations. The minimum size delineation is approximately 3 acres. A soil test and design report are required for all areas depicted on this map.

DATA SOURCES

Interpretation and digital conversion of soil potential data by NRCS. All maps shown here were digitized by NRCS using a 1:24,000 scale base map. The final map was produced by Canaan Digital Graphics, LLC. NRCS data were processed to create the final map. Additional information can be obtained from the NRCS website. For more information, visit the NRCS website or contact your local NRCS office.

State Plane Coordinate System of 1983, Zone 3526
Lambert Conformal Conic Projection

SCALE 1:24,000 when map is printed at original size (48 x 36 in)

very low potential
inventories and other published documents and NRCS digital data. These soils are not delineated on the map and cannot be used in the design and installation of SSDS.

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The soil potential rating map may be used as a guide for general planning purposes in areas that do not have state health code regulations. The minimum size delineation is approximately 3 acres. A soil test and design report are required for all areas depicted on this map.

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