POTENTIAL FOR SUBSURFACE SEWAGE DISPOSAL
NEW LONDON, CONNECTICUT

LEGEND

High Potential: These soils have the best characteristics of all soils and may have limitations that can be readily overcome using appropriate design, construction, and management practices.

Moderate Potential: These soils have significant limitations, such as depth to bedrock, that may require special design and construction practices to meet advantage of economic potential.

Low Potential: These soils have unique characteristics, such as very high depth to bedrock, that may require special design and construction practices; however, under certain conditions, these soils may be feasible with appropriate design and management practices.

Very Low Potential: These soils have multiple major limitations, such as flooding and relatively high bedrock depths, that require extensive design and construction practices to meet advantage of economic potential.

Non-Rated: These soils have been investigated but have not been evaluated for subsurface sewage disposal potential.

EXPLANATION

This potential sewage disposal map may be used as a guide to potential disposal areas for sedimentary soils, which are those soils that are predominantly composed of fine-grained sediments such as sand, silt, or clay. These soils, especially those which are well-complexed, have a high potential for subsurface sewage disposal. However, these soils may have limitations that must be overcome to be feasible for use as a disposal area. The potential for subsurface disposal depends not only on the properties of the soils, but also on the proximity of the sewage disposal site to the point of discharge, the type of sewage, and the general requirements of the state and local authorities.

HOW TO USE THIS MAP

While this map does not identify actual sites for SOD, it does identify potential sites that have been identified as having the potential for subsurface sewage disposal. The map shows areas where the potential for subsurface sewage disposal is high, moderate, low, or non-rated. The map also shows the locations of major highways, state highways, county boundaries, and other features that may be useful in planning the location of sewage disposal sites.

DATA SOURCES

The data used to create this map was obtained from the U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS). The data was compiled by the NRCS and is available in the public domain. The data was then analyzed by the Connecticut Agricultural Experiment Station to identify areas with potential for subsurface sewage disposal. The map was then created using ArcGIS software.

For more information about this map, please contact the Connecticut Agricultural Experiment Station at 860-432-7948 or visit their website at http://www.ct.gov/ces/en/index.html. The map is also available for download at the NRCS website at http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/technical/designbuild/mw/adip/.