SOIL PARENT MATERIAL
GUILFORD, CONNECTICUT

LEGEND

- The soil depth to bedrock ranges from 0 to 10 inches.
- Organic materials deposited from decaying vegetation.
- Melt-out Till is material deposited directly beneath the glacier under 8000 years ago.
- Glaciolacustrine overflowed their banks.
- Shallow Organic - Tidal and support distinctively separate habitats from the non-saline organic materials.
- Melt-out Till - Shallow to Bedrock is material usually rounded, well sorted sands and gravels. It has very high air recharge. The soil depth is less than 20 inches.
- Deep Organic - Melt-out are strongly developed from decaying vegetation and accumulations. These materials have a very high water holding capacity and buffering capability. The depth of the organic materials is greater than 12 inches.
- Shallow Organic - Inland are materials deposited from decaying vegetation and accumulations. These materials are usually less than 12 inches in depth. The depth of the organic materials is less than 12 inches.
- Deep Organic - Total are materials deposited from decaying vegetation and accumulations. These materials have a very high water holding capacity and buffering capability. The depth of the organic materials is greater than 12 inches.
- Moderation Till - Lodgement Till is material deposited directly beneath the glacier under 8000 years ago.
- Urban Influenced - Urban Influenced refers to materials that show evidence of land use patterns and structures that have been modified by human activity.

EXPLANATION

DATA SOURCES

U.S. DEPARTMENT OF
INTERIOR
NATURAL RESOURCES
SERVICE

This map was created from a data set provided by the U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS). The data set includes the following information:

- Soil map information
- Land use data
- Hydrography
- Geographic names and geographic places
- Streets and roads

The map was created by the Connecticut Agricultural Experiment Station (CAES) and the NRCS. The map includes a legend that explains the symbols and colors used in the map. The map also includes an explanation of the data sources and how they were used to create the map. The map is a valuable resource for understanding the soil parent material and land use patterns in Guilford, Connecticut.