SOIL FLOODING CLASS
NEWINGTON, CONNECTICUT

LEGEND

- Very Frequent - Flooding is likely to occur every other year under normal weather conditions. The chance of flooding is more than 33% per year under any weather condition.
- Frequent - Flooding is likely to occur every other year under normal weather conditions. The chance of flooding is between 1/3 and 33% per year under any weather condition.
- Occasional - Flooding occurs infrequently under normal weather conditions. The chance of flooding is between 1/10 and 1/3 per year under any weather condition.
- Rare - Flooding is unlikely to occur under normal weather conditions. The chance of flooding is less than 1/10 per year under any weather condition.

EXPLANATION

Soil susceptibility to flooding is the cumulative evaluation of soil properties that govern the potential for surface flooding. The susceptibility is determined by testing the properties of the soils and analyzing the results. The susceptibility is calculated and modeled using large-scale data sets to provide a susceptibility rating for the soils.

DATA SOURCES

The following data sources were used to develop the susceptibility ratings:

- Soil Survey
- Topographic data
- Land use data
- Climate data
- Hydrologic data

The susceptibility ratings are determined using a combination of these data sources. The ratings are then used to develop a map of soil susceptibility to flooding.

The map is intended to provide a visual representation of the soil susceptibility to flooding. The ratings are not intended to be used for regulatory purposes. The map should be used in conjunction with other data sources to develop a comprehensive understanding of the soil susceptibility to flooding.