SOIL FLOODING CLASS
WETHERSFIELD, CONNECTICUT

LEGEND

Very Frequent - Flooding is likely to occur very often under normal weather conditions. The chance of flooding is more than 38% in any year.
Frequent - Flooding is likely to occur often under normal weather conditions. The chance of flooding is greater than 15% but less than 38% in any year.
Occasional - Flooding occurs infrequently under normal weather conditions. The chance of flooding is less than 15% in any year.
Rare - Flooding is unlikely to occur under normal weather conditions. The chance of flooding is less than 5% in any year.

Not Flooded - Such having characteristics that they cannot be flooded under normal weather conditions. These areas are either hard to flood or impervious areas, or are not accessible because of flood control structures or conditions present at the site.

EXPLANATION

Soil susceptibility to flooding is the susceptibility of soil to becoming saturated and flooded as the result of water percolation. This susceptibility is influenced by factors related to the soil's characteristics, such as permeability, texture, structure, and organic matter content. Areas with high soil susceptibility are more prone to flooding than areas with low susceptibility.

DATA SOURCES

This map is based on data from the Connecticut Soil Survey and the National Agricultural Water Use Efficiency Research Program. The map is also enhanced with additional information from the Connecticut Department of Agriculture, the U.S. Geological Survey, and other sources.

This map is intended to be a general reference in understanding soil flooding potential and not to be used for site-specific engineering or development planning.

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER DISTRICT NO. 1

Map prepared by CT DNR
1999