SOIL FLOODING CLASS
WATERTOWN, CONNECTICUT

LEGEND

Very Frequent - Flooding is likely to occur very often under normal weather conditions. The chance of flooding is more than 50% per year or at least 30 years of the past 90 years.

Frequent - Flooding is likely to occur often under normal weather conditions. The chance of flooding is more than 20% per year or at least 10 years of the past 90 years.

Occasional - Flooding occurs independent of normal weather conditions. The chance of flooding is more than 1% per year or at least 9 years of the past 90 years.

Rare - Flooding is unlikely to occur under normal weather conditions. The chance of flooding is less than 1% per year or at least 3 years of the past 90 years.

Not Rated - Soil surface characteristics that do not provide evidence for flooding. These soils may be underlain by impermeable materials. Flood hazard at these sites is generally considered to be low and conditions present at the time of site visit.

EXPLANATION

Soil susceptible to flooding is the common occurrence of an inundation event with a 1% likelihood of occurrence or 1-in-100-year event. When waterlogging is a greater concern, it is often referred to as a hydrologic soil. Flooding is most likely to occur during storms or during periods of heavy precipitation. The probability of flooding at a given location is based on the past frequency of flooding events. This map is intended to provide an indication of areas where flooding may occur.

DATA SOURCES

USDA NASS. Soil survey data is from the National Resources Conservation Service (NRCS) National Soil Survey Center (NSSC) and the Connecticut State Soil Survey. The data is derived from soil survey reports, aerial photographs, hydrologic analysis, and other sources. The map is updated on an ongoing basis with new Soil Survey Investigations (SSIs) and other data sources.

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