SOIL FLOODING CLASS
BETHLEHEM, CONNECTICUT

LEGEND

- Very Frequent - Flooding is likely to occur very often under normal weather conditions. The chance of flooding is more than 50% of years at any one location.
- Frequent - Flooding is likely to occur often under normal weather conditions. The chance of flooding is more than 25% of years at any one location.
- Occasional - Flooding occurs occasionally under normal weather conditions. The chance of flooding is less than 10% of years at any one location.
- Rare - Flooding is unlikely to occur under normal weather conditions. The chance of flooding is less than 1% of years at any one location.
- Not Flooded - Soil having characteristics that do not require consideration of soil flooding. These soils are not subject to flood conditions at any time.

EXPLANATION

Soil susceptibility to flooding is determined in the following manner: a) the soil must meet the project screening criteria, b) the flood frequency must be equal to or less than the soil flood susceptibility class, and c) the soil must be covered by more than 50% of vegetation. The project is screened when all three criteria are met. A soil screening map is available upon request.

DATA SOURCES

BASE MAP DATA - Based on data originally from 1:24,000-scale aerial photography and the 1:24,000-scale topographic base maps of the U.S. Geological Survey. The soils were mapped at a scale of 1:12,000 with a minimum size of 1 acre. Additional information from 1:24,000-scale aerial photography and 1:6,250-scale topographic base maps of the U.S. Geological Survey.

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