Figure 1

USGS Regional Location
Nassau County - Five Towns - Cedarhurst Pump Station Project
Nassau County, New York

Proposed Pump Station
Figure 2
Project Area
Nassau County - Five Towns - Cedarhurst Pump Station Project
Nassau County, New York
Proposed Pump Station (Zone AE)

FEMA

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE AE Base Flood Elevations determined.
ZONE VE Coastal flood zone with velocity hazard (wave action);
     Base Flood Elevations determined.

OTHER FLOOD AREAS

ZONE X Areas of 0.2% annual chance flood, areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile, and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

Source: FEMA Flood Insurance Rate Map, Map Numbers: 36059C0213G (September 11, 2009)
Figure 4

Wetlands
Nassau County - Five Towns - Cedarhurst Pump Station Project
Nassau County, New York