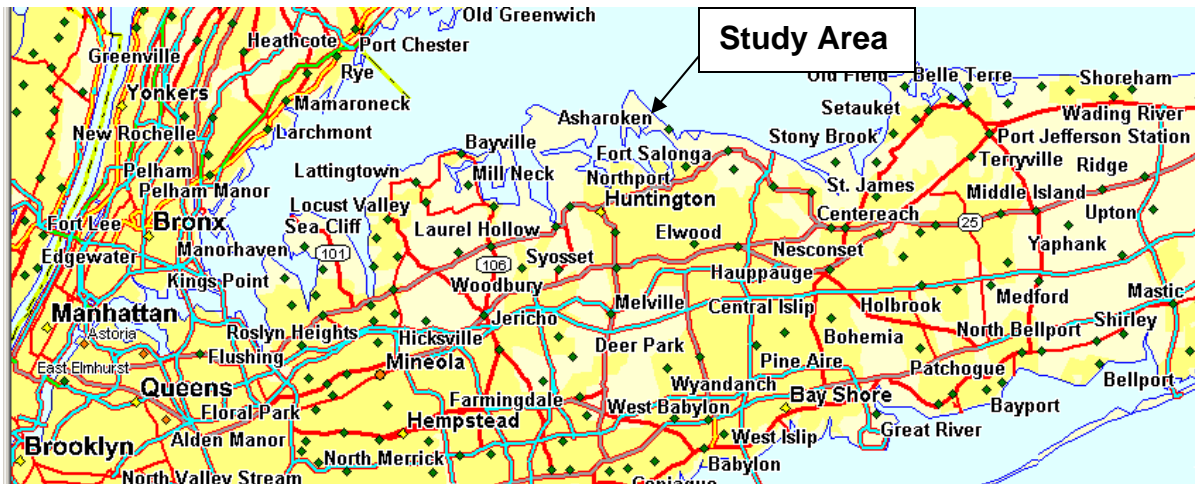


Asharoken Beach Coastal Storm Damage Risk Reduction Feasibility Study Area Location Suffolk County, New York



A Sediment Transport Analysis has been completed by USACE that evaluated historic and current sediment (sand) movement patterns along the coastal shoreline from Crab Meadow to around Eatons Neck Point. While the predominant direction in which sediment moves in this study area is from East to West, there is movement in all directions (east, west, & offshore) due to coastal dynamic processes. The “cells” shown in the map below are study segments utilized by engineers to subdivide the shoreline and evaluate localized sand movement. The red arrow delineates the primary area of focus for proposed beach and beach/dune risk reduction measures within the Village of Asharoken, New York.

