



SOUTH SHORE OF STATEN ISLAND, NEW YORK

Hurricane and Storm Damage Reduction Project

U.S. ARMY CORPS OF ENGINEERS

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DESCRIPTION

The study area is located along the south shore of Staten Island, New York City, New York. The study area covers about 13 miles of coast on Staten Island, extending along lower New York Bay and Raritan Bay from Fort Wadsworth to Tottenville at the mouth of Arthur Kill. The area has a long history of storm damage. The shoreline experienced major erosion and storm damage from the Northeaster of December 1992 and the March 1993 storm. These storms caused evacuations in several communities, damage to hundreds of structures from flooding, and loss of 30 structures from erosion. The loss of beachfront now leaves the area increasingly vulnerable to severe damages even from moderate storms.

AUTHORIZATION:

This study is authorized by a resolution of the US House of Representatives Committee on Public Works and Transportation, adopted 13 May 1993. The purpose of this study is to identify possible solutions to hurricane and storm damages in the area and to determine whether Federal participation is warranted in constructing shore protection measures.

STATUS:

A Feasibility Cost Sharing Agreement was executed in May 1999 with the New York State Department of Environmental Conservation (NYSDEC). The NYSDEC has also executed a cost sharing sub-agreement with both the New York City Department of Environmental Protection and the New York City Department of Parks and Recreation.

The feasibility study was initiated in August 2000, and is looking to develop structural and non-structural plans of improvement for the study area problems. The feasibility study had been delayed the last few years due to a lack of Federal and non-Federal funding. The study is now back underway and currently includes the optimization and selection of line of protection and interior drainage improvement plans, which are both necessary to provide hurricane and storm damage reduction to the project area.

CONTACT:

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