Raritan Bay and Sandy Hook Bay, NJ
UNION BEACH, NJ

U.S. ARMY CORPS OF ENGINEERS BUILDING STRONG®

DESCRIPTION

The problem area is located in the northern portion of Monmouth County, New Jersey. It occupies an approximate 1.8 square mile area of land along the coast of Raritan Bay. The area is located in low elevation regions with numerous small creeks providing drainage. Low-lying residential and commercial structures in the area experience flooding caused by coastal storm inundation. This problem has progressively worsened in recent years due to loss of protective beaches and increased urbanization in the area with structures susceptible to flooding from rainfall and coastal storm surges, erosion and wave attack, combined with restrictions to channel flow in the tidal creeks. This area was devastated by Superstorm Sandy.

AUTHORIZATION:

The project was authorized for construction in the Water Resources Development Act of 2007 (Public Law 110-114) on November 8, 2007.

STATUS:

A Feasibility Cost Sharing Agreement was executed with the State of New Jersey Department of Environmental Protection (NJDEP) in April 1997. The final Feasibility report and Environmental Impact Statement (EIS) were approved and released to the public in January 2004.

The report recommended implementation of a storm damage reduction project consisting of a combination of levees and floodwalls, tide gates, pump stations and a dune and beach berm with terminal groins. The project would also construct wetland mitigation sites to mitigate for the loss of wetlands. The final feasibility report and EIS was approved by Corps of Engineers Headquarters on Jan 4, 2006. A Design Agreement was executed with NJDEP in July 2008. The first step of the Design Phase is the Value Engineering Study. The Value Engineering Study report was completed and the results were presented to the Borough of Union Beach and NJDEP on 20 January 2011. In coordination with State and Borough representatives the Corps of Engineers is moving forward with the Preconstruction, Engineering and Design (PED) Phase.

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CONGRESSIONAL DISTRICTS: District Area: NJ #6, Congressional Member: Frank Pallone, Jr.