



Raritan and Sandy Hook Bay, Port Monmouth, N.J. Hurricane and Storm Damage Reduction

As of June 2014

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

DESCRIPTION

The project involves the construction of about 7,070 feet of levees, 3,585 feet of floodwalls, 3,300 feet of beach and dune, and beach re-nourishment at 10-year intervals along the Raritan Bay and Sandy Hook Bay in Port Monmouth Middletown Township, Monmouth County, New Jersey.

The project provides protection to low-lying residential and commercial structures, built upon and near salt and freshwater marshes that are experiencing 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 is authorized for construction under Section 101 of the Water Resources Development Act of 2000. The authorization provides for hurricane and storm damage reduction, in the Raritan Bay and Sandy Hook Bay, Port Monmouth, New Jersey.

STATUS

A feasibility report completed in June 2000 recommended Federal participation in a combined hurricane and storm damage reduction project for the community of Port Monmouth, New Jersey. The Preconstruction, Engineering and Design (PED) Phase was initiated in May 2002. A Hurricane Sandy Limited Reevaluation Report(HSLRR) approved December 2013.

The first set of Plans and Specifications (P&S) have been completed and a Project Partnership Agreement (PPA) between the US Army Corps of Engineers and NJ Department of Environmental Protection was executed in January 2014. The dune, groin, pier extension and beach fill coastal features of the project will be part of the first construction contract to be awarded.

Currently, the engineering and design work is underway for the remaining project components that include Wetland mitigation, Pump Stations, Road Raising, Closure Gates, Levees, and Floodwalls.

CONTACT

David Gentile, Project Manager, U.S. Army Corps of Engineers, New York District
Programs and Project Management Division
Phone: (917) 790-8483
E-mail: David.T.Gentile@usace.army.mil

CONGRESSIONAL DISTRICT

Rep. Frank Pallone, NJ-06



June 13, 2014 press event conducted by Rep. Frank Pallone (NJ-06) on the grounds of the historic Seabrook-Wilson House at Port Monmouth, NJ along the banks of the Sandy Hook Bay. The event announced the beginning of the initial construction on the first contract as part of the hurricane and storm damage reduction project in Port Monmouth.