



**US Army Corps  
of Engineers®**  
New York District

# Raritan Bay and Sandy Hook Bay, PORT MONMOUTH, NJ

**Hurricane and Storm Damage Reduction**

## FACT SHEET

**DESCRIPTION:** The project involves the construction of about 7,070 feet of levees, 3,585 feet of floodwalls, 2,640 feet of dune, and beach renourishment 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.

**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. The purpose of PED is to prepare for advertisement and award of the initial contract for project construction. Products generated by PED activities include an Engineering Documentation Report (EDR), the first set of P&S, and an executed Project Cooperation Agreement (PCA). Due to limitations in Federal funding, the scope of the PED effort has been reduced to focus only on the dune and beach fill coastal features of the project. The coastal EDR and the coastal construction plans and specifications are complete. The \$1,391,000 in construction funds that have been appropriated are insufficient for construction of the dune and beach fill coastal features and additional \$5,000,000 are required to initiate construction.

### ESTIMATED INITIAL CONSTRUCTION COST:

Estimated Federal Cost (65%)	\$28,990,000
Estimated Non-Federal Cost (35%)	<u>\$15,610,000</u>
Total	\$44,600,000

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