



SEA BRIGHT TO MANASQUAN, NJ

Restoration of Previously Constructed Projects

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

Description

Hurricane Sandy severely impacted large portions of the northeastern United States. The U.S. Army Corps of Engineers' previously constructed beach erosion control and storm risk reduction project along the Atlantic Coast of New Jersey from Sea Bright to Manasquan was impacted with the storm causing the loss of roughly 5 million cubic yards of sand during the storm.

Authorities

Everything the U.S. Army Corps of Engineers does has to be tied to some statutory authority. The work from Sea Bright to Manasquan is the result of two statutory authorities, one previously existing and one that is new since Hurricane Sandy.

- Through the Flood Control and Coastal Emergencies Act, PL 84-99, the Corps of Engineers is authorized to **repair** previously constructed projects after a large event like Hurricane Sandy. Put simply, this pre-existing authority allows the Corps to return the project area to pre-storm conditions.
- Through the Disaster Relief Appropriations Act of 2013 (the Sandy Relief Bill, or PL 113-2), the Corps of Engineers is authorized to **restore** previously constructed projects severely impacted by Hurricane Sandy. This new authority allows the Corps to restore projects impacted by Hurricane Sandy to their original design profile, which often means placing a great deal more sand during the near-term coastal restoration efforts.

History

The U.S. Army Corps of Engineers partnered with the New Jersey State Department of Environmental Protection to construct the Sea Bright to Manasquan beach erosion control and storm risk reduction project from 1994 to 2001. The constructed project area includes most of the Atlantic coast of New Jersey from Sea Bright to Manasquan. Where the project was completed, a beach was constructed with a 100 foot berm 12 feet above mean low water. Since then there have been periodic renourishments in various reaches.

Current Operations

The U.S. Army Corps of Engineers awarded 4 sand placement contracts in the early summer timeframe for the placement of roughly 8 million cubic yards of sand along approximately 18 miles of New Jersey's Atlantic coastline from Manasquan to Sea Bright in areas of the originally authorized and constructed project. This includes sand to replace what eroded during Sandy as well as sand to restore the project area to its original design profile. The four contracts will be split into four reaches – Sea Bright to Monmouth Beach, Belmar to Manasquan, Long Branch and Asbury Park to Avon.

Work on the four contracts may be concurrent. Efforts will be made to mitigate the impacts from the ongoing beach work on recreation but there will be periodic closures of sections of the beach where work is going on. The first contract to place sand from Sea Bright to Monmouth Beach was completed in fall 2013 and involved the placement of roughly 2.2 million cubic yards of sand. Work on the remaining three contracts has begun and there are expected to be completed in 2014. Construction is contingent upon environmental permits and real estate acquisition.

Questions? Call the public affairs office at 917-790-8007 or e-mail CENAN-PA@usace.army.mil



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