



# WESTHAMPTON INTERIM, NY

## 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 coastal storm risk reduction project at Westhampton on Long Island in New York was impacted with the storm causing a great deal of coastal erosion throughout the project area.

### Authorities

Everything the U.S. Army Corps of Engineers does must be tied to a statutory authority. The near-term coastal restoration work at Westhampton Interim is the result of two statutory authorities, one previously existing and one 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

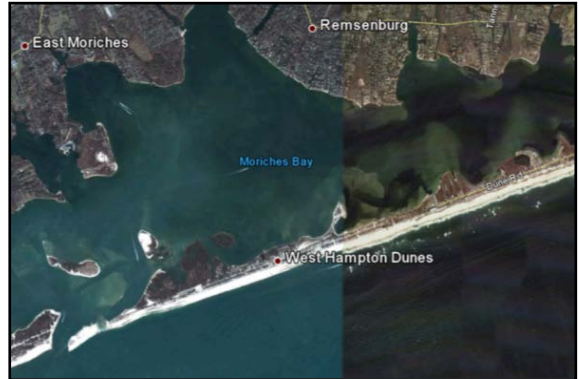
The project area is located in the village of Westhampton in Long Island and consists of approximately 4 miles of coastline. It was originally constructed in 1997 and provides coastal storm risk reduction to the barrier island community as well as helping reduce risk to mainland bayside communities. The project consisted of dunes with a crest of 15 feet above NGVD and a 90-foot-wide beach berm at 9.5 feet above NGVD. Initial construction included the placement of approximately 3.5 million cubic yards of sand. Vegetation was planted on the dunes to strengthen them and sand fencing was installed to mitigate sand blowing landward and to help sand accumulate on the dune, strengthening the dune. Partial project renourishments were completed in 2001, 2005 and 2009.

### Current Operations

The U.S. Army Corps of Engineers awarded a contract for the placement of roughly 1 million cubic yards of sand along the Westhampton coastline in fall 2013. Due to a combination of factors, the contractor was not able to begin work in time for the construction activities to be completed prior to environmentally sensitive time windows in the spring and summer. As a result, sand pumping activities are currently slated to begin in fall 2014. This work will replace sand lost during Hurricane Sandy and will also restore the project area to its original design profile from initial construction, including restoring the dunes. Sand will be dredged from an offshore borrow area.

Efforts will be made to mitigate the impacts from the ongoing beach work on recreation but there may be closures of sections of the beach when work is occurring.

**Questions?** Call the public affairs office at 917-790-8007 or e-mail [CENAN-PA@usace.army.mil](mailto:CENAN-PA@usace.army.mil)



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