



# WEST OF SHINNECOCK INLET INTERIM, NY

## Restoration of Previously Constructed Projects

U.S. ARMY CORPS OF ENGINEERS

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### Description

Hurricane Sandy severely impacted large portions of the northeastern United States. The U.S. Army Corps of Engineers' previously constructed West of Shinnecock Inlet (WOSI) Interim coastal storm risk reduction project in Long Island was impacted during 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 current work at WOSI 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. This work was completed at the end of 2012 after Hurricane Sandy in conjunction with previously scheduled work.
- 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 Corps of Engineers originally constructed the West of Shinnecock Inlet Interim project in 2005, placing approximately 610,000 cubic yards of sand in the authorized project area 4,000 feet westerly of the inlet, an area that would be potentially vulnerable to breach without the project. The project consisted of dunes with a crest of 15 feet above NGVD and a 90-foot-wide beach berm.

The Corps of Engineers placed approximately 301,000 cubic yards of sand at WOSI just after Hurricane Sandy through previously scheduled work. Of that approximately 301,000 cubic yards of sand, approximately 173,000 cubic yards were placed to replace sand lost during Hurricane Sandy and repair the project.

### Current Operations

The previous repair work completed at WOSI was done before the Corps was authorized through the Disaster Relief Appropriations Act of 2013 to restore projects impacted by Hurricane Sandy to their original design profile. Based on this new authority, the Corps of Engineers awarded a contract for the placement of approximately 450,000 cubic yards of additional sand at WOSI to restore the project to its original design profile in Fall 2013. Sand will be dredged from an offshore borrow area. Work is expected to be completed in Winter 2014.

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