

Facts and Figures

3. Authorized But Not Yet Constructed

Work under this category includes constructing flood and storm damage risk reduction projects at sites where either an authorized but not yet constructed Corps project or a partially constructed Corps project existed.

18 Projects

Delaware: 1 project
New Jersey: 11 projects
New York: 5 projects
Virginia: 1 project

4. Coastal Storm Damage Risk Reduction Studies

Work under this category includes completion of ongoing Corps of Engineers flood and storm damage risk reduction studies that were underway at the time of Hurricane Sandy and received funding in any of the three fiscal years prior to enactment of the Disaster Relief Appropriations Act of 2013.

17 Studies

Delaware: 1 study
New Jersey: 9 studies
New York: 6 studies
Rhode Island: 1 study

5. Continuing Authorities Program

This program allows the Corps of Engineers to plan, design, and construct smaller projects under existing program authorities in place from Congress.

11 Projects

Connecticut: 1
Delaware: 1
Maine: 1
Maryland: 1
Massachusetts: 2
New Jersey: 2
New York: 1
Virginia: 2

Existing CAP Authorities in use

- Section 103: Hurricane Storm Damage Reduction
- Section 111: Shore Damage Attributable to Federal Navigation Works
- Section 205: Small Flood Damage Reduction Projects

Websites for information

- <http://www.nad.usace.army.mil/Sandy>
- <http://www.nad.usace.army.mil/CompStudy>
- www.facebook.com/NorthAtlanticDivision
- www.twitter.com/armyengineers



For more information about projects in your area, contact our nearest Corps office or centers of expertise:

North Atlantic Division (Entire Region)

347.370.4550
dll-cenado-pa@nad02.usace.army.mil

New York District

917.790.8007
cenan-pa@usace.army.mil

Philadelphia District

215.656.6515
philly@usace.army.mil

Baltimore District

410.962.3787
cenab-pa@usace.army.mil

New England District

978.318.8238
cenae-pa@usace.army.mil

Norfolk District

757.201.7673
cenao-pa@usace.army.mil

Institute for Water Resources

703.428.8015

Engineer Research & Development Center

601.634.3188
erdcpubaffairs@usace.army.mil

National Planning Center of Expertise for Coastal Storm Risk Reduction

347.370.4550
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Updated 8/2013

Hurricane Sandy Coastal Management

Facts and Figures

August 2013

With the passage of the Hurricane Sandy Disaster Relief Appropriations Act of 2013, the U.S. Army Corps of Engineers has both the authority and the funding to repair and complete ongoing coastal storm damage risk reduction projects and studies in the Northeast. These projects and studies seek to reduce the vulnerability of the region from future storms.



U.S. Army Corps of Engineers
North Atlantic Division

Facts and Figures

Authorities

The Disaster Relief Appropriations Act of 2013 (PL 113-2) allocated \$5.35 billion (\$5.08 billion after sequestration) to the U.S. Army Corps of Engineers to address areas impacted by Hurricane Sandy. The Corps' North Atlantic Division received \$4.56 billion (\$4.33 billion after sequestration) of this funding. Under the Disaster Relief Appropriations Act, the North Atlantic Division will be executing projects under the following five categories.

1. Near-Term Coastal Restoration

Funded through Flood Control and Coastal Emergencies appropriations, this work restores previously constructed Corps projects that were severely impacted by Hurricane Sandy. Degraded coastal features increase risks and vulnerability from future storm events. This work entails placing more than 26 million cubic yards sand.

25 Approved Projects

Connecticut: 2 projects
• 2 not yet awarded

Delaware: 5 projects
• 4 construction in progress
• 1 awarded

Maryland: 1 project
• 1 awarded

New Jersey: 8 projects
• 2 completed
• 4 construction in progress*
• 2 awarded

* Including the world's largest beachfill project by volume

New York: 6 projects
• 4 construction in progress
• 1 awarded
• 1 not yet awarded

Rhode Island: 1 project
• 1 not yet awarded

Virginia: 2 projects
• 1 completed
• 1 construction in progress

2. Operations and Maintenance

Work in this category entails repair of Sandy-damaged navigation channels and structures that the Corps has built and maintains. These projects include surveys and repairs to breakwaters, storm surge barriers, jetties, bulkheads and revetments, as well as restoration of federal navigation channels that experienced shoaling as a result of Hurricane Sandy.

84 Approved Projects

Connecticut: 5
Delaware: 3
Massachusetts: 11
Maryland: 3
Maine: 3
New Jersey: 18
New York: 20
Rhode Island: 4
Virginia: 15
Multiple States: 2

14 Completed Projects

Connecticut: 1
Massachusetts: 3
New Jersey: 2
New York: 7
Virginia: 1

Surveys: The Corps' survey mission has increased roughly 50% in the year following Hurricane Sandy

Program Overview

The U.S. Army Corps of Engineers is committed to fulfilling the requirements set in the Hurricane Sandy Disaster Relief Appropriations Act of 2013. Degraded coastal features in the Northeast have impacted engineered projects resulting in increased risks and vulnerability from future storm events. Expected changes in sea level and the frequency and severity of extreme weather events are likely to increase those risks even further. The Corps is working closely with federal, state, tribal, and local partners to restore our coastlines so that we can prepare for future storms. The safety of the public is our priority.

North Atlantic Coast Comprehensive Study

The North Atlantic Coast Comprehensive Study (NACCS) is a collaborative effort, bringing together governmental, academic, and non-governmental experts in coastal planning, engineering and science to collaboratively develop a risk reduction framework for the 31,000 miles of coastline within the North Atlantic Division that were affected by Hurricane Sandy. The study is authorized up to \$20 million (\$19 million after sequestration) and will be submitted to Congress in January 2015. For more information on this study please visit <http://www.nad.usace.army.mil/CompStudy>.

Current Working Estimates

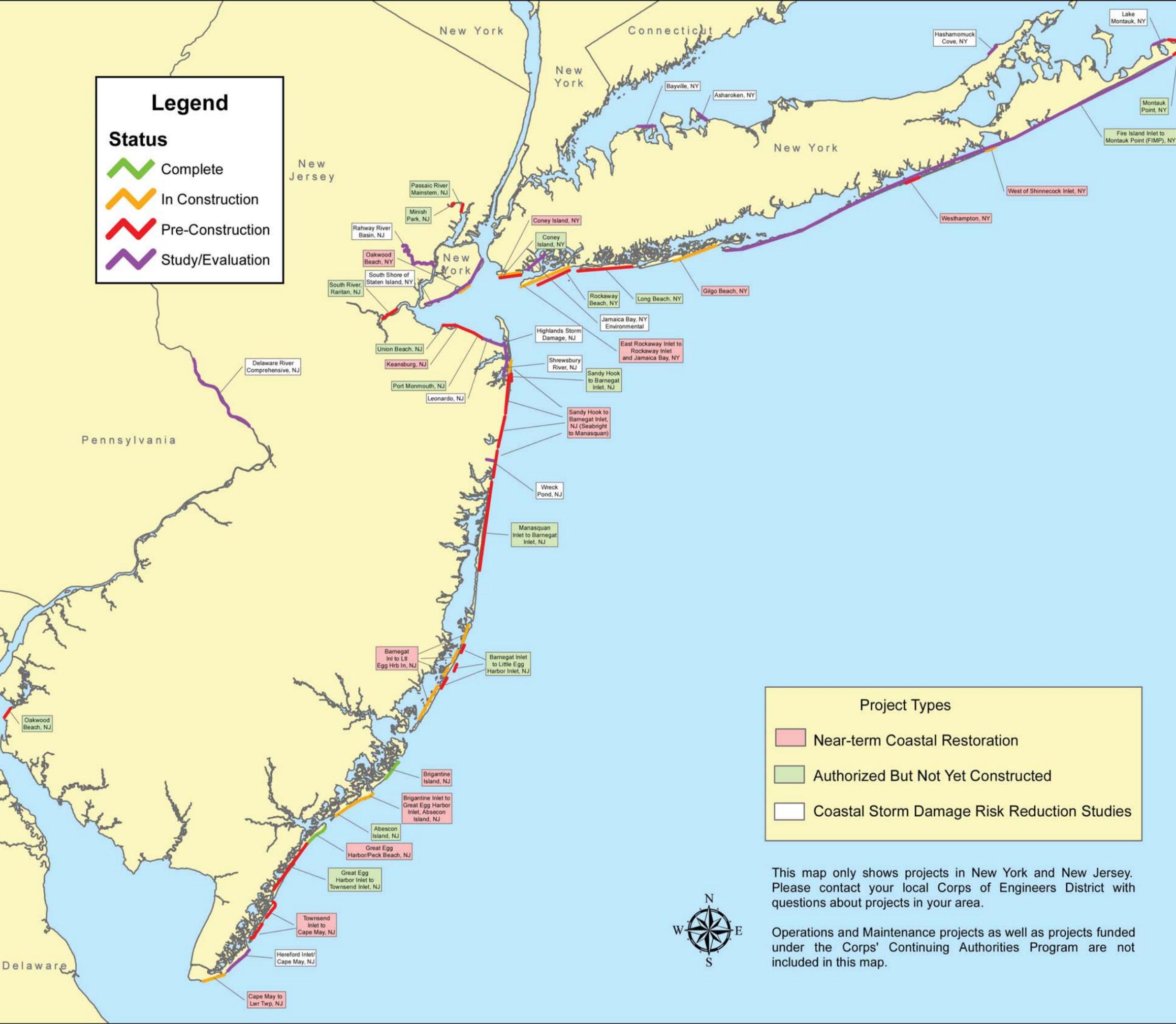
Near-term Coastal Restoration	\$608 M
Operations and Maintenance	\$389 M
Authorized But Not Yet Constructed	\$2,160 M
Coastal Storm Damage Risk Reduction Studies*	\$26 M
Continuing Authorities Program	\$48 M

Contract Awards

Contracts that have been awarded represent the number of projects currently underway. For more information on Hurricane Sandy opportunities, please visit www.fbo.gov.

Contract Awards	Number
Awarded	33
Ready to Advertise	12

* Authorized funds are available for future construction of study recommendations at current rough order magnitude levels.



Legend

Status

- ▬ Complete
- ▬ In Construction
- ▬ Pre-Construction
- ▬ Study/Evaluation

Project Types

- Near-term Coastal Restoration
- Authorized But Not Yet Constructed
- Coastal Storm Damage Risk Reduction Studies

This map only shows projects in New York and New Jersey. Please contact your local Corps of Engineers District with questions about projects in your area.

Operations and Maintenance projects as well as projects funded under the Corps' Continuing Authorities Program are not included in this map.

