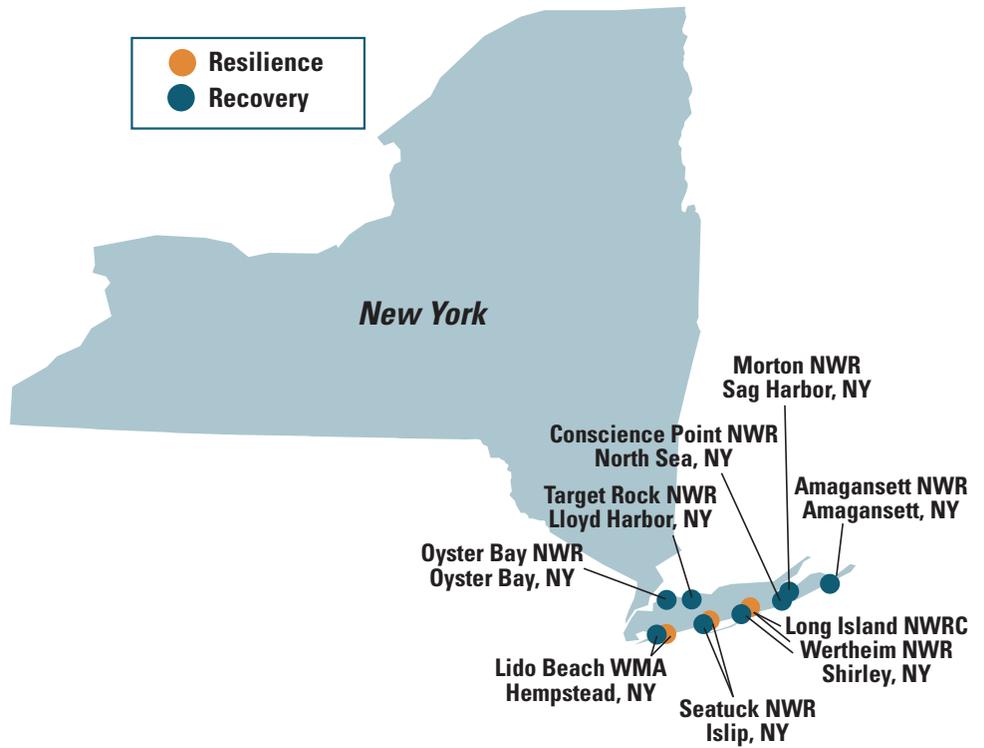


Building a Stronger Coast in New York

Hurricane Sandy Recovery and Resilience Projects

The U.S. Fish and Wildlife Service, through the Disaster Relief Appropriations Act of 2013, is investing more than \$15 million in projects to help New York recover from impacts of Hurricane Sandy and to better withstand future storms. The projects will restore and add resilience to freshwater and saltwater habitats, and repair and restore national wildlife refuge (NWR) facilities for safe visitor and staff access.

3 planned projects will:
 ■ Restore 600 acres of salt marsh
Total funding: \$15,822,028



NEW YORK RESILIENCE AND RECOVERY PROJECTS

Project	Type	Description	Location	Funding Awarded
Restore and enhance salt marsh	Resilience	Restore natural hydrology to provide healthy habitat for wildlife and improve marsh resilience to sea-level rise	Long Island NWR Complex	\$11,093,000
Remove debris and trees, infrastructure repair	Recovery	Repair buildings and clear trees and trash to provide safe access for people and wildlife	Long Island NWR Complex	\$4,042,434
Provide backup power - generator, solar and electrical improvements	Recovery	Provide emergency power and reduce energy use	Long Island NWR Complex	\$686,594

REGIONWIDE SCIENCE PROJECTS

New York also will benefit from regionwide science projects designed to help resource managers, planners, conservation partners and private landowners make better-informed decisions.

Project	Description	Location	Funding Awarded
Modernize coastal barrier resources system (CBRS) comprehensive map	Update the CBRS maps, which highlight delicate natural areas vulnerable to change	CT, DE, MD, MA, NJ, NY, NC, RI, VA	\$5,000,000
Provide decision support for increasing resilience of tidal wetland habitats and species	Create a central, region-wide study on wetland impact and effective responses with standardized metrics	CT, DE, MD, MA, NJ, NY, RI, VA	\$2,200,000
A Stronger Coast: increase coastal resilience and preparedness	Identify current condition of salt marshes, evaluate shifts in sandy beaches, provide scientific data to help strengthen the coast	CT, DE, ME, NJ, NY, RI, VA	\$2,060,000
Provide decision support for increasing resilience of beach habitats and beach-dependent species	Create and integrate predictive models of coastal impacts such as rising sea levels, storms, and beach habitats to study their interaction and guide conservation decisions	CT, DE, MD, MA, NJ, NY, RI, VA	\$1,750,000
Determine resilience of the tidal marsh bird community	Assess Hurricane Sandy's impact on tidal marsh sites and identify high-priority areas, standardizing measurement metrics	CT, DE, MD, MA, NJ, NY, RI, VA	\$1,573,950
Model submerged aquatic vegetation and salt marsh resilience	Build a model to help predict effects of future storms on salt marshes and associated migratory bird populations	CT, DE, MD, NJ, NY, NC, RI, VA	\$217,000



USFWS

Carmans River

For more information, visit <http://www.fws.gov/hurricane/sandy/> or contact:

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