

Building a Stronger Coast in North Carolina

Hurricane Sandy Recovery Projects

The U.S. Fish and Wildlife Service, through the Disaster Relief Appropriations Act of 2013, is investing more than \$5 million in projects to help North Carolina 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.



14 planned projects will:

- Restore two broken bulkheads
- Replace three water control structures
- Dredge five canals of excess sediment

Total funding: \$5,750,976

NORTH CAROLINA RECOVERY PROJECTS

Project	Type	Description	Location	Funding Awarded
Repair bulkhead breaches	Recovery	Repair breaks in 1.2 mile bulkhead at Live Oak Point	Mackay NWR	\$1,790,000
Repair North Pond bulkhead	Recovery	Repair breaks in bulkhead at Pea Island	Pea Island NWR	\$1,122,000
Repair Waupoppin water control structure	Recovery	Replace damaged water management equipment	Mattamuskeet NWR	\$803,558
Dredge Waupoppin canal	Recovery	Remove excess sediment deposited by Sandy	Mattamuskeet NWR	\$747,500
Dredge Rose Bay canal	Recovery	Remove excess sediment deposited by Sandy	Mattamuskeet NWR	\$469,490
Replace Rose Bay water control structure	Recovery	Replace damaged water management equipment	Mattamuskeet NWR	\$397,189
Dredge Lake Landing canal	Recovery	Remove excess sediment deposited by Sandy	Mattamuskeet NWR	\$98,124
Dredge Central canal	Recovery	Remove excess sediment deposited by Sandy	Mattamuskeet NWR	\$95,800
Repair South Pond water control structure	Recovery	Replace damaged water management equipment	Pea Island NWR	\$78,000
Dredge Outfall canal	Recovery	Remove excess sediment deposited by Sandy	Mattamuskeet NWR	\$70,315

Repair Marsh C Dike	Recovery	Restores waterfowl habitat	Pocosin Lakes NWR	\$59,000
Repair damaged road on water control structure	Recovery	Restore access	Pocosin Lakes NWR	\$9,000
Repair damaged road	Recovery	Provide emergency power and reduce energy use	Pocosin Lakes NWR	\$7,000
Repair damage to visitor center	Recovery	Perform maintenance on visitor resources	Pocosin Lakes NWR	\$4,000

REGIONWIDE SCIENCE PROJECTS

North Carolina 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 sytem (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
Model submerged aquatic vegetation and salt marsh resiliency	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



Matt Poole/USFWS

Osprey

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

David Eisenhauer
Public Affairs Specialist
 david_eisenhauer@fws.gov
 413/835 8492

Tom R. MacKenzie
Media Relations Specialist and
Native American Liaison
U.S. Fish and Wildlife Service
Southeast Region
 tom_mackenzie@fws.gov
 404/679 7291

US Fish & Wildlife Service
 1 800/344 WILD
<http://www.fws.gov>

April 2016

