WHO WE ARE

- Chartered by Congress in 1984
- 30 member Board appointed by Secretary of the Interior
  - Includes FWS Director & NOAA Administrator

WHAT WE DO

- Restore, enhance and sustain the nation’s natural heritage
- Bring collaboration among federal agencies & private funders
- Create common ground among diverse interests

HOW WE DO IT

- Leverage private money with public funding – average 3:1
- On-the-ground conservation projects through grant making
Quick Facts

• In August 2013, the DOI selected NFWF to administer its Hurricane Sandy Coastal Resiliency Program.

• $100M in grant funding is dedicated to this competitive process.

• Part of $360M emergency supplemental to mitigate damages caused by Hurricane Sandy.

• Projects that reduce community and infrastructure vulnerability to coastal storms and associated threats by strengthening natural ecosystems that also benefit fish and wildlife.

• NFWF has $2.8M in other funds committed.

• Other foundations and companies interested in supporting.
Program Progress

- **September 2013**: DOI and NFWF finalize grant program governance
- **October 2013**: Request for Proposal Completed and Competition Announced by Secretary Jewell
- **November – December 2013**: 4 regional workshops and 2 program outreach webinars held
- **January 2014**: Hurricane Sandy Conservation Framework finalized
- **January 31, 2014**: Proposal Deadline
- **March – May 2014**: Proposals Under Technical Review for submission up to DOI Secretary
- **June 16, 2014**: Competitive grants to support 54 projects announced
Three Overarching Goals:

1. Reduce the impacts of coastal storm surge, wave velocity, sea level rise and associated natural threats on coastal and inland communities and infrastructure.

2. Strengthen the ecological integrity and functionality of coastal/inland ecosystems to protect communities and to enhance fish and wildlife and their associated habitats.

3. Enhance our understanding of the impacts of storm events and identify cost effective, resiliency tools that help mitigate for future storms.
Projects will be implemented entirely within the states that officially declared a natural disaster as a result of the storm system:

- Connecticut
- Delaware
- District of Columbia
- Maryland
- Massachusetts
- New Hampshire
- New Jersey
- New York
- Ohio
- Pennsylvania
- Rhode Island
- Virginia
- West Virginia
Grant Awards

- 375 Hurricane Sandy proposals received requesting more than $563 million
- 54 Projects Awarded, totaling $102.75M
- Majority of projects located in areas severely impacted by the Hurricane
- Approximately...
  - 33% went to Local Governments
  - 33% went to Non-profits
  - 25% went to State Agencies
  - 5% went to Universities
  - 5% went to Tribes

<table>
<thead>
<tr>
<th>State</th>
<th>#</th>
<th>Award</th>
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<tbody>
<tr>
<td>NJ</td>
<td>13</td>
<td>$25,310,000</td>
</tr>
<tr>
<td>NY</td>
<td>11</td>
<td>$24,290,000</td>
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<tr>
<td>VA</td>
<td>4</td>
<td>$10,540,000</td>
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<td>MA</td>
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<td>CT</td>
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<td>$7,610,000</td>
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<tr>
<td>WV</td>
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</table>
Grant Awards

LEGEND

★ Local Projects

2 Regional Projects (not shown):
• Project 1 Spans CT, DE, DC, MD, MA, NH, NJ, NY, OH, PA, RI, VA, WV
• Project 2 Spans CT, DE, MA, MD, ME, NH, NJ, NY, RI, VA
New Jersey Projects
# New Jersey Projects

<table>
<thead>
<tr>
<th>Grantee</th>
<th>Project</th>
<th>Award</th>
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<tbody>
<tr>
<td><em>American Littoral Society</em></td>
<td>Creating a Resilient Delaware Bay Shoreline in Cape May and Cumberland Counties</td>
<td>$4,750,000</td>
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<tr>
<td>City of Hoboken</td>
<td>Transforming Hoboken's Block 12 into a Green Infrastructure Asset</td>
<td>$250,000</td>
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<tr>
<td><em>City of Newark</em></td>
<td>Restoring Newark Bay's Wetlands</td>
<td>$1,560,000</td>
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<tr>
<td><em>City of Ocean City</em></td>
<td>Restoring Hundreds of Wetland Acres in Great Egg Harbor Bay</td>
<td>$2,630,000</td>
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<tr>
<td><em>Little Egg Harbor Township</em></td>
<td>Replenishing Little Egg Harbor's Marshes and Wetlands</td>
<td>$2,130,000</td>
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<tr>
<td><em>Monmouth Beach</em></td>
<td>Strengthening Monmouth Beach's Marshes and Dunes</td>
<td>$1,780,000</td>
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<tr>
<td>NJ Audubon Society</td>
<td>Assessing Coastal Impoundment Vulnerability and Resilience in the Northeast</td>
<td>$470,000</td>
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<tr>
<td>NJ Audubon Society</td>
<td>Increasing Seven Mile Island's Beach Resiliency</td>
<td>$1,280,000</td>
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<tr>
<td>NJ Conservation Foundation</td>
<td>Preventing Erosion and Restoring Hydrology in the Pine Barrens</td>
<td>$280,000</td>
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<tr>
<td><em>NJDEP</em></td>
<td>Building Ecological Solutions to Coastal Community Hazards</td>
<td>$3,440,000</td>
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<tr>
<td><em>NJDEP – Division of Fish &amp; Wildlife</em></td>
<td>Reusing Dredged Material to Restore Salt Marshes and Protect Communities</td>
<td>$3,420,000</td>
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<td>NJDEP - Office of Natural Resource Restoration</td>
<td>Enhancing Liberty State Park's Marshes and Upland Habitats</td>
<td>$250,000</td>
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<tr>
<td>Rutgers University</td>
<td>Incorporating Green Infrastructure Resiliency in the Raritan River Basin</td>
<td>$820,000</td>
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<tr>
<td>Rutgers University</td>
<td>Strengthening Marshes Creek Through Green and Grey Infrastructure</td>
<td>$2,720,000</td>
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</table>
NFWF Resiliency Hub Focus

• Large conserved open lands that contain an intact complex of ecosystems and “nature-based infrastructure”

• Located in close proximity or connected to population centers and important infrastructure.
• Builds off of previously funded NFWF work implemented immediately after Hurricane Sandy

• Will involve 700 volunteers and 2000 youth

• Restores 5.73 miles of beach

• Restores 50 acres of wetlands

• **Community Areas Benefited:** Gandy’s/Money Island Beach, Roadway Beach between Fortescue and Oyster Creek, East Point Lighthouse Beach, and Moores/Thompsons Beach in Cumberland Cty; and Reeds Beach and Pierces Point, and South Reeds, Cooks, and North Pierces Point Beaches
NFWF “Communities at Risk” Focus

“Coastal and Inland and Communities At Risk” are coastal population centers or population centers located on inland rivers and streams that are characterized by

• A mix of residential, business, government and utility infrastructure
• Minimal connection to natural areas on public or private lands
• Some connection to degraded or remnant habitats or ecosystems
• More vulnerable to the effects of climate change and sea level rise
• Prone to significant economic and social damages
• Adjacent to I-78 Bridge benefiting key transportation, energy and economic infrastructure

• Restoration includes 5 acres of heavily eroded shoreline

• Restoring 12 acres of wetlands including 3.4 acres of tidal channels
NJDEP DFW – Reusing Dredge Material to Restore Salt Marshes and Protect Communities

- Four restoration project areas near Avalon, Stone Harbor, and Fortescue using beneficial use of dredge material
- In-depth analysis of the effects of using thin-layer placement on the ecosystem and coastal communities
- 90 acres of salt marsh, including one mile of marsh shoreline, will be restored, reducing vulnerability to flooding and erosion and enhancing habitat for fish and wildlife
- Identification of future projects on state and federal lands
NFWF Contacts

Mandy Chesnutt
Senior Manager of Conservation Programs
Mandy.Chesnutt@nfwf.org
202-595-2486

Marty McHugh
Field Representative, Hurricane Sandy Grants Program
Martin.McHugh@nfwf.org
908-910-8091

Candace Leong
Grants Administrator
Candace.Leong@nfwf.org
202-595-2413