

Superstorm Sandy

Sea Grant's Response Efforts

Report to the
National Sea Grant Advisory Board



March 4, 2013



- 1) What happened to our Sea Grant state programs?
- 2) What happened to the people we serve?
- 3) How did Sea Grant respond?



- Most programs faired ok
- Some extension agents displaced
- NJSGC Sand Hook location severely damaged



- Major damage to local aquaculture, marinas, and fishing industry
 - Economic surveys developed to capture this
- Local citizens sought help via social media
 - Website resources, Face posts, Twitter chats





NSGCP Response

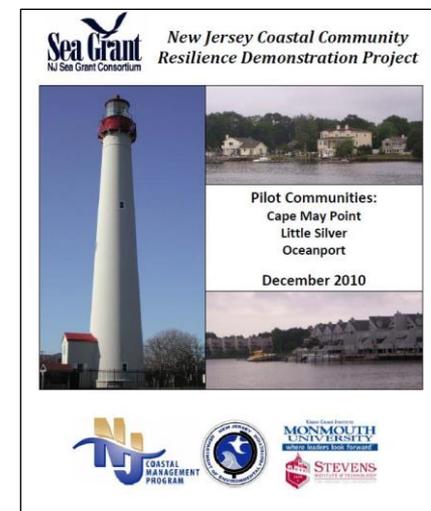


- FEMA's Community Planning and Capacity Building RSF
- NOAA's Climate Adaptation Team
- NOAA's OCRM Sandy State Partners Program
- SG Network's "Base Camp"
 - Assistance from "experienced" programs: HI, TX, LA, MS-AL, and NSGLC
- Hawaii Sea Grant's
 - Member of FEMA Assessment Team
 - Presented their Mitigation Guidebook

- Working with FEMA/State
 - National and Cultural Resources RSF
 - Coastal Outreach Advisory Team
 - Mitigation Assessment Team
 - State Legislative Briefing

- On-going Community Research

- Aiding Local Coastal Businesses
 - Supporting Tourism Industry
 - Surveying Impacts
 - Bait and Tackle Shops
 - Marinas and Boatyards
 - Aquaculture Industry



Marina Permitting Workshop

- Rapid Response Research
 - Fire Island Breach
 - Bay Park Sewage Treatment Impact



- Working with Federal/State
 - National Park Service - Breach Assessment Team
 - FEMA Natural and Cultural Resources RSF
 - FEMA Mitigation Assessment Team

- Aiding Local Coastal Businesses
 - Surveying recreational fisheries and marinas
 - Marina Trade Association

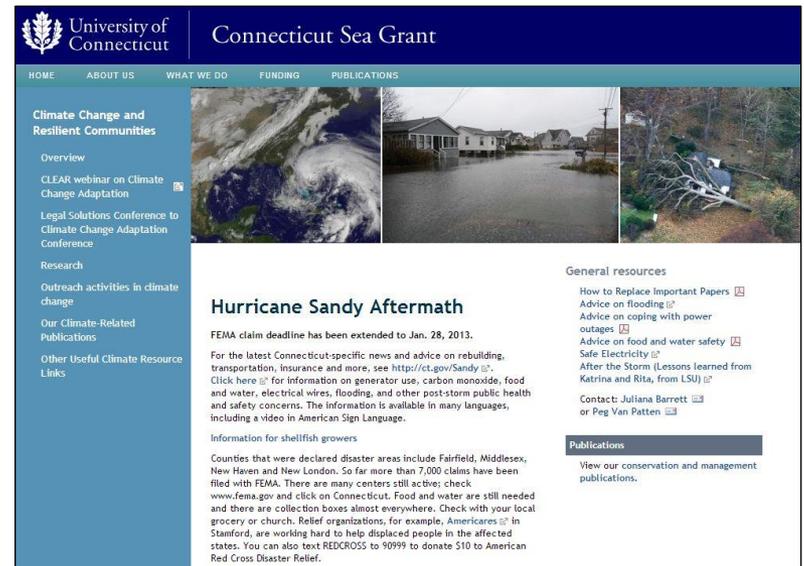
- NYS 2100 Commission

NYS 2100 COMMISSION

Recommendations to Improve
the Strength and Resilience of
the Empire State's Infrastructure



- Facilitating Local Community Meetings
- Addressing Local Issues and Impacts
- Climate Change Workshops
- Coastal Engineering Advice
- Shoreline Task Force Report



The screenshot shows the website for the University of Connecticut's Connecticut Sea Grant. The page is titled "Hurricane Sandy Aftermath" and features a navigation menu with links for HOME, ABOUT US, WHAT WE DO, FUNDING, and PUBLICATIONS. The main content area includes a sidebar with links to "Climate Change and Resilient Communities", "CLEAR webinar on Climate Change Adaptation", "Legal Solutions Conference to Climate Change Adaptation Conference", "Research", "Outreach activities in climate change", "Our Climate-Related Publications", and "Other Useful Climate Resource Links". The main text discusses the FEMA claim deadline extension to Jan. 28, 2013, and provides information for shellfish growers. A "General resources" section lists links for "How to Replace Important Papers", "Advice on flooding", "Advice on coping with power outages", "Advice on food and water safety", and "Safe Electricity". A "Publications" section offers a link to view conservation and management publications. Three images are displayed: a satellite view of a storm, a flooded residential street, and a fallen tree.



VA, DE, PA, MD & RI



- Facilitating Local Community Meetings
 - RI working with 4 communities
- Sharing information and data (Base Camp)
- On-going community research



Future Actions



- Sandy Supplemental Funding
- Rapid Response Proposals
- On-going participation with FEMA, NOAA, other state and federal agencies
- 2013 Congressional Briefing
- Biennial Report