



FEMA

Agency Coordination in Superstorm Sandy Recovery

Silver Jackets Webinar Week: Opening Plenary

Roy Wright, Deputy Associate Administrator, Mitigation

Tuesday, August 20, 2013 (1:00 pm – 2:00 pm)

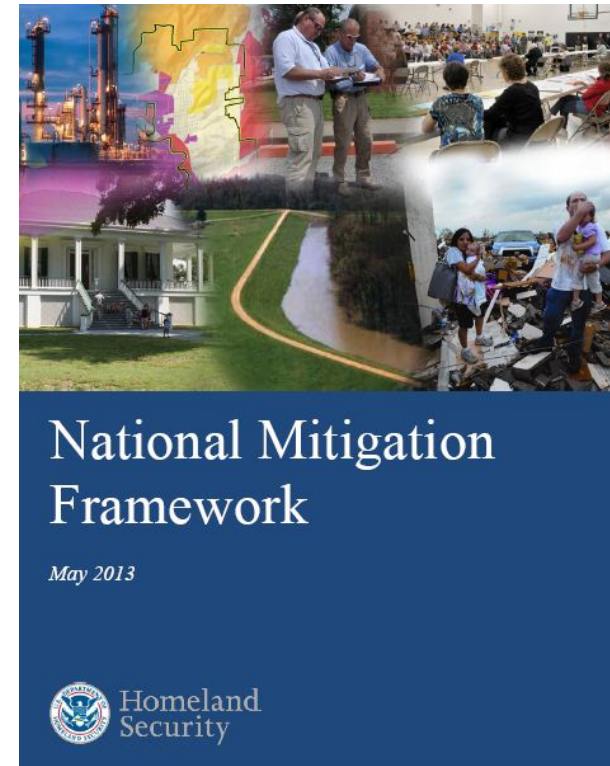


Agenda

- National Mitigation Framework
- National Disaster Recovery Framework
- Hurricane Sandy: Addressing the mitigation problem
- Looking Forward

National Mitigation Framework

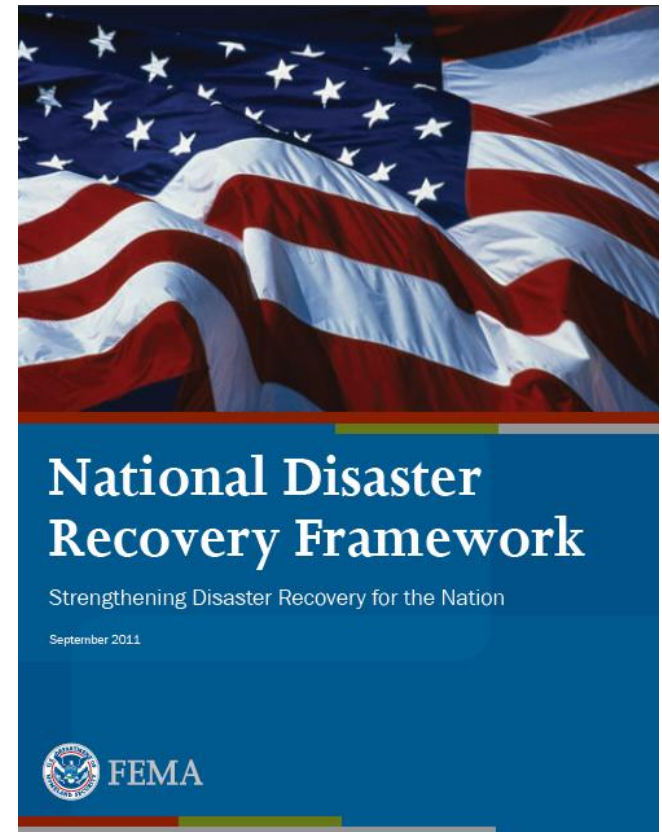
- Outlines how the Nation can expand its commitment to mitigation and strengthen resilience
- Discusses seven core capabilities required for entities involved in mitigation
 - Threats and Hazard Identification
 - Risk and Disaster Resilience Assessment
 - Planning
 - Community Resilience
 - Public Information and Warning
 - Long-term Vulnerability Reduction
 - Operational Coordination



National Disaster Recovery Framework (NDRF)

Hurricane Sandy presented an opportunity to fully implement the NDRF

- FEMA appointed Federal Disaster Recovery Coordinators and Mitigation Advisors
- All 6 Recovery Support Functions (RSFs) were activated with full participation from supporting agencies and organizations
- Mitigation and Recovery staff ensured a coordinated approach to delivery all programs



Hurricane Sandy

The mitigation problem:

- Prior to Sandy, FEMA was already performing a restudy of the New Jersey and New York coastlines, with anticipated products to be delivered in mid-2013
- As the recovery from Sandy began, the flood maps that were still in effect for much of NJ and NY did not reflect the best available data



To address the need after Sandy:

- Provided the best available data (Advisory Base Flood Elevations), based on the partially completed flood study, to inform post-disaster recovery and rebuilding

Outreach and Partnerships

- **Unprecedented stakeholder outreach**
 - Elected and public officials
 - Realtors, engineers, planners, builders, civic associations, businesses
 - Briefings, information fairs, open houses, workshops, and trainings
- **Became the rebuilding standard for projects across federal government**
 - Hurricane Sandy Rebuilding Task Force
 - Driven by State partners



Online Tools

- FEMA Region 2 Coastal Analysis and Mapping
- <https://sites.google.com/site/region2coastal/>

Best Available Flood Hazard Data

HOME ▾ Best Available Flood Hazard Data NEW MAP SIGN IN

View Best Available Flood Hazard Data - FEMA Region II Coastal Analysis and Mapping

http://www.region2coastal.com/bcsdata

FEMA Region II Coastal Analysis and Mapping

Home Hurricane Sandy Coastal Flood Study Coastal Mapping Basics FAQs Additional Resources Contacts

View Best Available Flood Hazard Data for New Jersey and New York

Know Your Risk. View the Best Available Flood Hazard Data for your Location!

Know Your Role. Learn Why Best Available Flood Hazard Data is Important to You.

Take Action! Explore Ways that You Can Take Action Now!

FEMA has released preliminary work map data for Atlantic, Cumberland, Essex, Hudson, Middlesex, Monmouth, Salem and Ocean Counties, New Jersey and New York City which supersedes the Advisory Data for Atlantic, Cumberland, Essex, Hudson, Middlesex, Monmouth, Salem and Ocean Counties, New Jersey and New York City.

FEMA will assist communities in applying the best available flood hazard data as they evaluate their risk during the long term recovery and rebuilding phase. This information will also be provided to other Federal and State agencies and local governments.

As communities begin to recover from the devastating effects of Hurricane Sandy, it is important to recognize lessons being learned and to employ mitigation actions that ensure structures are rebuilt stronger, safer, and less vulnerable to future flooding.

County Report

The Best Available Data for Monmouth is Preliminary Work Map

Preliminary Work Map Data

- Status: Coastal portions of Monmouth County were released on June 17, 2013. Zoom in to view data.
- Map: The Historic Preliminary Work Map documents snapshots in time as Preliminary Work Map data is released.
- Data: <http://184.72.33.183/Public/Pr>

Advisory Data

- Status: Advisory data superseded by Preliminary Work Map Data

Zoom to

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State and Local Leadership



“By acting today to use the latest available information and data from FEMA to set rebuilding standards for New Jersey, Governor Christie is helping homeowners and small businesses rebuild properties that are less at-risk...”

([State of New Jersey Department of Environmental Protection](#))

“Piece by piece, over many years and even decades, we can build a city that’s capable of preparing better, withstanding more and overcoming anything.”

“Any water that makes its way across our first line of defense will find homes and businesses better fortified against all the elements and new, smart construction capable of withstanding even the worst weather.”

([NYC.gov](#))

Risk MAP Progress

- <http://www.riskmapprogress.com/>

The screenshot displays the Risk MAP Progress website interface. At the top, the FEMA logo and the title "Risk MAP Progress" are visible. The main content area is divided into several sections:

- Table of Contents:** A list of project categories with checkboxes and color-coded squares. The categories include: Risk MAP, Levee Funded, Levee Complete, Other Riverine Funded, Other Riverine Complete, Coastal Funded, Coastal Complete, Watershed Funded, Watershed Complete, FEMA Funded Elevation Data, Map Mod, and Map Mod Ongoing.
- Progress Report:** A section for detailed project information, currently showing a map of the United States. The map is color-coded to represent different project areas. A black outline highlights a specific region in the Northeast. The map includes a scale bar (1000km/700mi) and the ESRI logo.
- Navigation:** A "Project Summary" link is located on the right side of the map area. At the bottom of the map, there are links for "Details - Riverine Proj:", "Details - Levee Proj:", "Details - Watershed Proj:", "Details - Coastal Proj:", and "Details - All Proj:". The footer of the map area reads "Risk MAP Progress".

Looking Forward

- Sharing our lessons learned, including how we conducted outreach, built partnerships, and engaged the whole community
- Examining our programs and what we need to do to minimize the time of uncertainty following future disasters





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