



Building a Cultural Heritage Emergency Network

Lori Foley

Administrator

Heritage Emergency National Task Force

New York Capital Region Alliance for Response Forum
The Frances Young Tang Teaching Museum and Art Gallery
13 June 2016 | Skidmore College

net·work

/ˈnet.wɜrk/ 

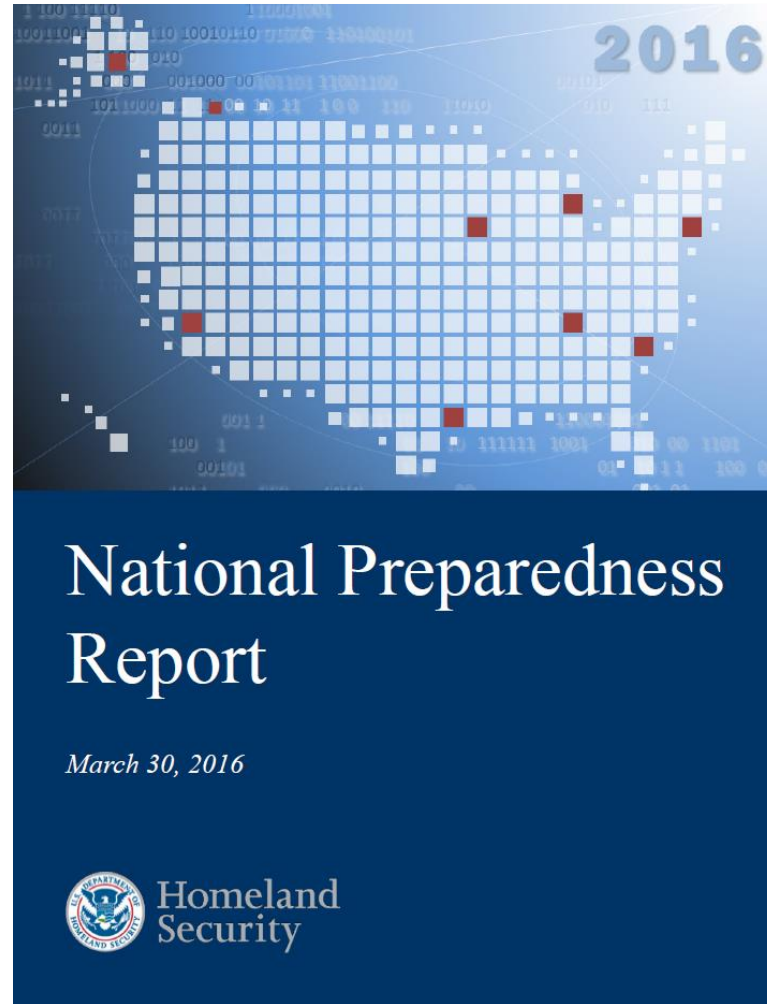
noun



1. An openwork fabric or structure in which cords, threads, or wires cross at regular intervals.
2. Something resembling an openwork fabric or structure in form or concept, especially:
 - a. A system of lines or channels that cross or interconnect: *a network of railroads.*
 - b. A complex, interconnected group or system: *an espionage network.*
 - c. An extended group of people with similar interests or concerns who interact and remain in informal contact for mutual assistance or support.



National Preparedness Report



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PARTNERS IN SHAPING RESILIENT COMMUNITIES

National Preparedness Report

Mission Areas and Core Capabilities

Prevention		Protection	Mitigation	Response	Recovery		
Planning							
Public Information and Warning							
Operational Coordination							
Intelligence and Information Sharing		Interdiction and Disruption	Screening, Search, and Detection	Infrastructure Systems			
Forensics and Attribution				Access Control and Identity Verification Cybersecurity Physical Protective Measures Risk Management for Protection Programs and Activities Supply Chain Integrity and Security	Community Resilience Long-term Vulnerability Reduction Risk and Disaster Resilience Assessment Threats and Hazards Identification	Critical Transportation Environmental Response/Health and Safety Fatality Management Services Fire Management and Suppression Logistics and Supply Chain Management Mass Care Services Mass Search and Rescue Operations On-scene Security, Protection, and Law Enforcement Operational Communications Public Health, Healthcare, and Emergency Medical Services Situational Assessment	Economic Recovery Health and Social Services Housing Natural and Cultural Resources



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National Preparedness Report



The *National Preparedness Report* provides all levels of government, the private and nonprofit sectors, and the public with practical insights into preparedness to support decisions about program priorities, resource allocations, and community actions. The 2016 *National Preparedness Report* identifies cross-cutting findings that evaluate core capability performance, key findings in the Prevention, Protection, Mitigation, Response, and Recovery mission areas, and notable examples of preparedness progress over the past five years.

.....What is the National Preparedness Report?.....

The *National Preparedness Report* is an annual requirement of *Presidential Policy Directive 8: National Preparedness*. The report evaluates and measures gains individuals and communities, private and nonprofit sectors, faith-based organizations, and all levels of governments have made in preparedness and identifies where challenges remain. The 2016 *National Preparedness Report* focuses primarily on preparedness activities undertaken or reported during 2015 and summarizes progress in building, sustaining, and delivering the 32 core capabilities outlined in the *National Preparedness Goal*.

Cross Cutting Findings

The *National Preparedness Report* identifies three cross-cutting findings by evaluating current core capability performance (e.g., assessments, exercises) and indicators of future capability demand.

Three core capabilities have demonstrated acceptable levels of performance, but face performance declines if not maintained to address emerging challenges. These capabilities to sustain are Planning; Public Health, Healthcare, and Emergency Medical Services; and Risk and Disaster Resilience Assessment.

States and territories continue to be more prepared to achieve their targets for Response core capabilities, while they are least prepared to meet their targets in the Recovery mission area.

Four core capabilities remain national areas for improvement—Cybersecurity, Economic Recovery, Housing, and Infrastructure Systems. Two additional core capabilities—Natural and Cultural Resources, and Supply Chain Integrity and Security—emerged as new national areas for improvement.

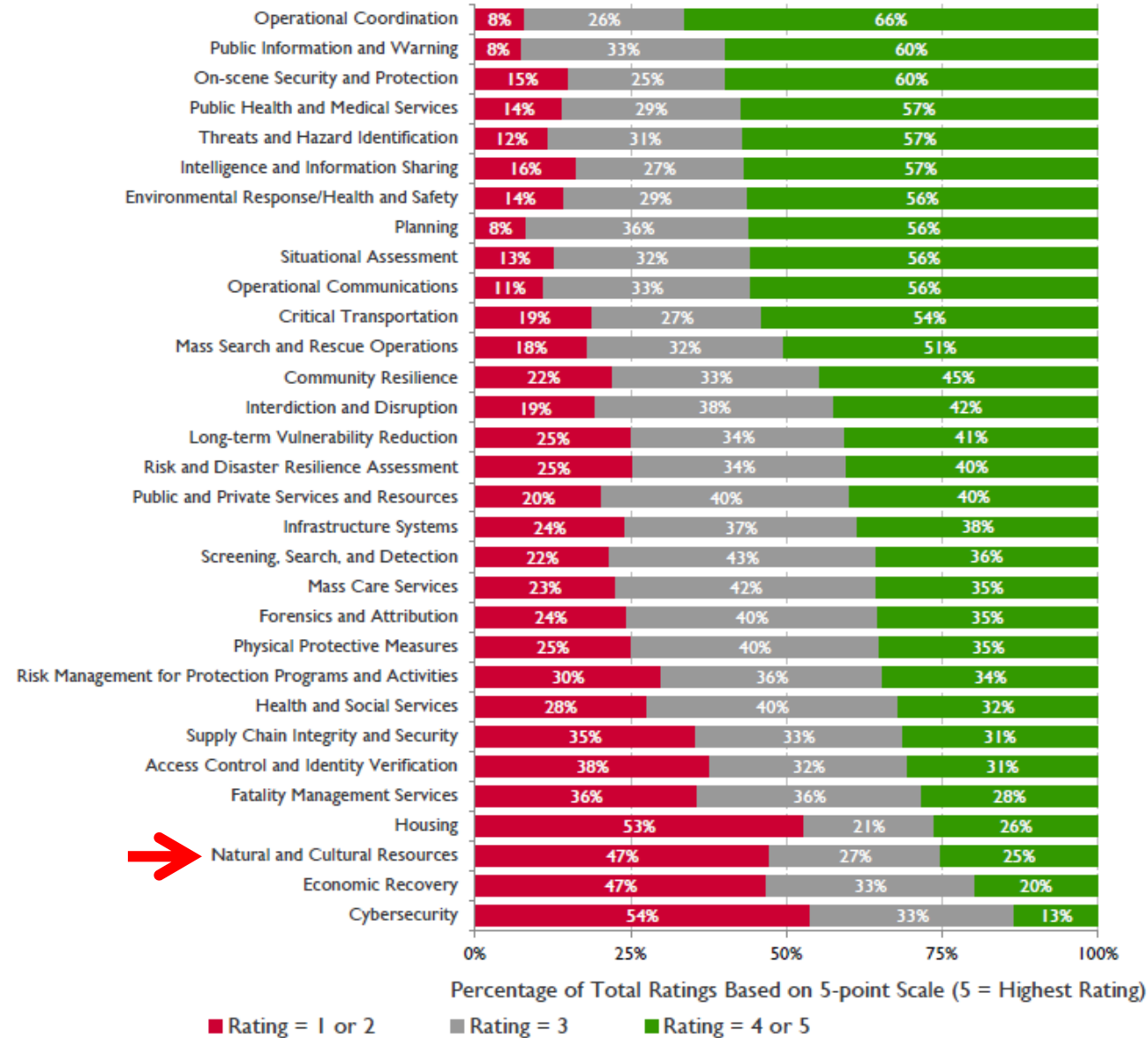
Natural and Cultural Resources emerged as one of two new national areas for improvement.



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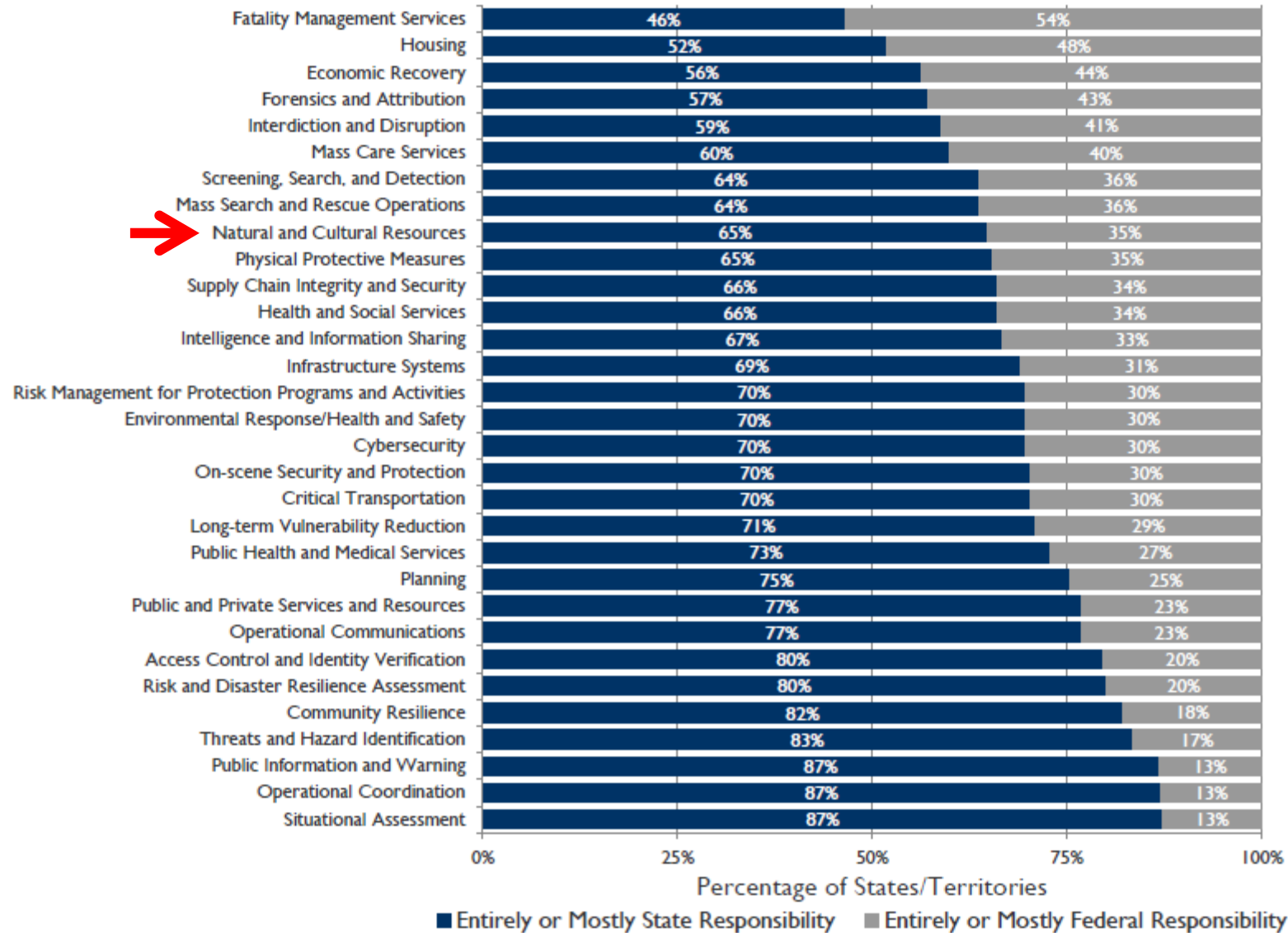
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2015 State and Territory Capability Levels Based on State Preparedness Report Results

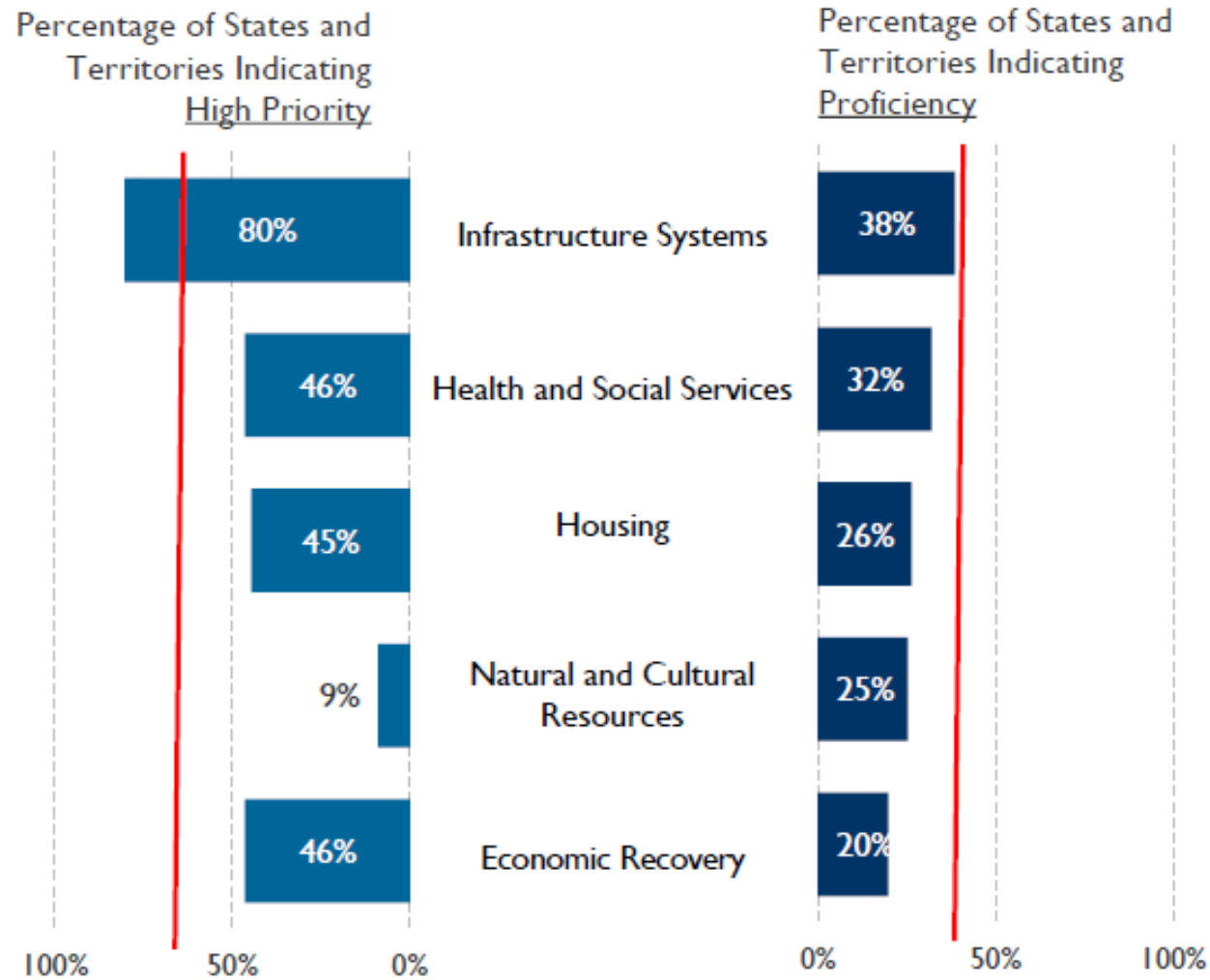


[Note: Due to rounding, some percentages may total slightly more or slightly less than 100 percent.]

State and Territory Views on Expected Roles in Addressing Capability Gaps Based on State Preparedness Report Results



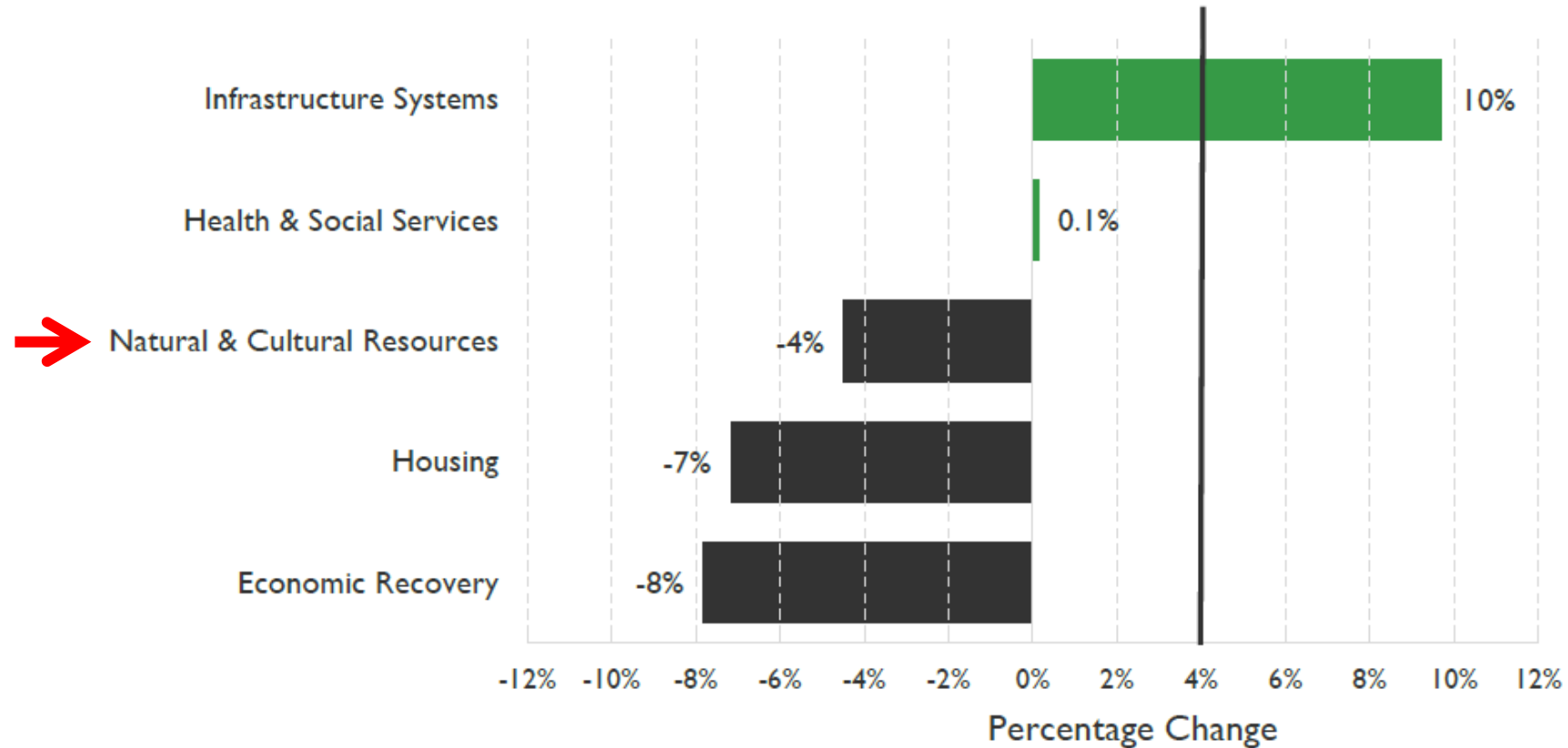
2015 Recovery Core Capabilities High Priority vs. Proficiency



Notes: Vertical red lines (/) indicate the average rating for all core capabilities.

Exercising NCR

Change in the Percent of States and Territories Rating Themselves as Proficient in Exercises, 2012–2015



Vertical line (|) indicates the average percentage change of proficient ratings across all core capabilities



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AFR Goals

- ▶ To build relationships



Build Relationships with Emergency Responders



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ALLIANCE
FOR RESPONSE

Build Relationships with Emergency Responders

Connect with Your Emergency Responders

Alliance for Response is all about connecting with local emergency responders. In any emergency, you will be working with local emergency responders to save and secure your institution. If you have a good relationship with your local emergency responders and know how their systems and practices work, you can help them keep your staff and collections safe.

For tips on how to connect, see [Heritage Preservation's Working with Emergency Responders poster](#).

- To initiate the conversation, bring copies of the Working with Emergency Responders poster to your local firehouse.
- Become familiar with the vocabulary and terminology of emergency management.
 - [Glossary from the National Disaster Recovery Framework](#)
 - [Glossary of Terms and Acronyms from the COSTEP Framework](#) (PDF)
- Engage in planning and preparedness activities – including exercises and drills – with your first responder community.

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- AFR flyer (PDF)

AFR Twin Cities (Minneapolis – St. Paul)

Prepare Before Meeting with Your Local Responders

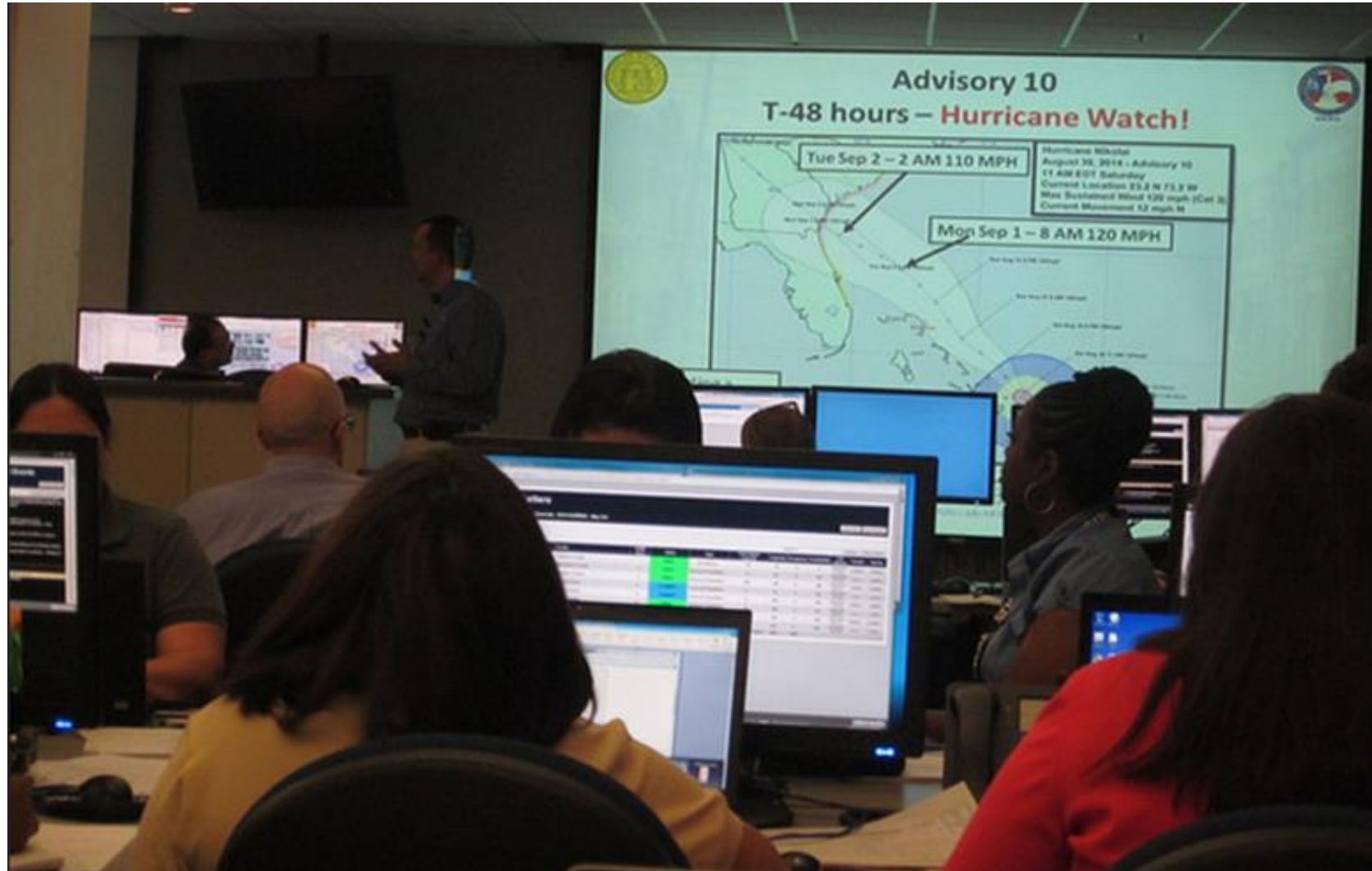
Have information on these items ready for review and discussion with your local Fire Department:

- Number of employees
- Hours of operation
- Emergency operations plan, including evacuation plan, contact names and numbers
- Does facility have 24-hr security?
- Location of key box
- Fire protection systems
- Are the systems monitored?
- Location of fire department connections (sprinkler/standpipe)
- Does the facility have hazardous materials on site? (storage and locations of those materials)
- Location of flammable materials, including storage
- Location of utilities/shutoffs
- Any special training that staff has completed
- Where can fire department personnel go to access floor plans? Can you supply basic floor plans & emergency contact lists to the firefighter now? (Often, they can upload digital maps to their dispatch system and then access them from the fire trucks.)

Conduct a familiarization of your facility with the fire department representative (exhibit areas, storage areas, common areas)

Have information on these items ready for review and discussion with your local Police Department:

- Where are the exits and how many of those exits are unlocked to allow entrance from the outside?



AFR Goals

- ▶ To build relationships
- ▶ To educate cultural heritage and emergency management professionals



Educate and Train Each Other



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Engage Your Network with Education, Training, and Activities

Alliance for Response communities around the country are sustaining cooperative networks by providing training opportunities, mutual assistance, and a role for cultural institutions in disaster planning at local and state levels. What follows are workshop ideas, projects, and resources developed by emergency networks around the country. Visit the [individual AFR networks](#) online to see what they've been doing. And help us compile a comprehensive collection of Tool Kit resources by sharing your network's activities and products.

EDUCATION

Incident Command System

- Watch an archived Connecting to Collections webinar on the Incident Command System
 - ["The Supercharged Management System: Applying the Incident Command System in Cultural Repositories."](#)
- Learn the basics of the Incident Command System. Free training is available online from

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AFR Northeast Ohio

Fire! Recent Trends in Suppression and Mitigation

Presented by the Northeast Ohio Alliance for Response

Made possible through the generous support of the Fidelity Foundation, Mr.

Rapid/Water Out of Canton, and the Ohio Preservation Council

Monday, April 6, 2009 | 9AM-11:30AM

9:00-9:40AM

Nick Artim PE

Director, Heritage Protection Group

Middlebury, VT

“Fire Detection and Suppression Options for Cultural Heritage Facilities”

9:40-10:20AM

Patty Silence

Conservator of Museum Exhibitions and Historic Interiors, Colonial Williamsburg
Foundation

Williamsburg, VA

“Why Williamsburg Went Wet Pipe”

10:20-11:00AM

Wendy Partridge

Paintings Conservator, Intermuseum Conservation Association
Cleveland, OH

“Fighting the Fire Before It Starts: Steps You Can Take Before and After to Protect
Your Collections”

11:00-11:30AM

Panel on recent local renovation/construction projects

- Arnold Tunstall, Collections Manager, Akron Art Museum, Akron, OH
- Jun Francisco, Director of Collections Management, Rock and Roll Hall of Fame and Museum, Cleveland, OH
- Steve Toohey, Mr. Rapid/Water Out of Canton, Canton, OH

MON, JUN 13 AT 9:00 AM, DENTON, TEXAS

An Intro to Emergency Response and Recovery of Material Cultural Objects

By: Texas Cultural Emergency Response Alliance (TX-CERA)

\$40

GET TICKETS

An Introduction to Emergency Response and Recovery of Material Cultural Objects

A Texas Cultural Emergency Response Alliance (TX-CERA) Sponsored Workshop

The purpose of this one-day workshop is to introduce participants to emergency response and recovery for material cultural objects in private and museum collections. Participants will learn protocols for responding to disaster scenes and working with local emergency responders. Health and safety issues associated with disasters and collection techniques associated with various types of material collections will also be covered. The day will end with a museum mock-disaster table-top exercise and a question/answer session with the instructors.

TOPICS

Building a Response Team

Entry into a Disaster Scene

Health and Safety Issues Associated with Disasters

Collections-Specific Salvage Techniques

Resources, connections and networking

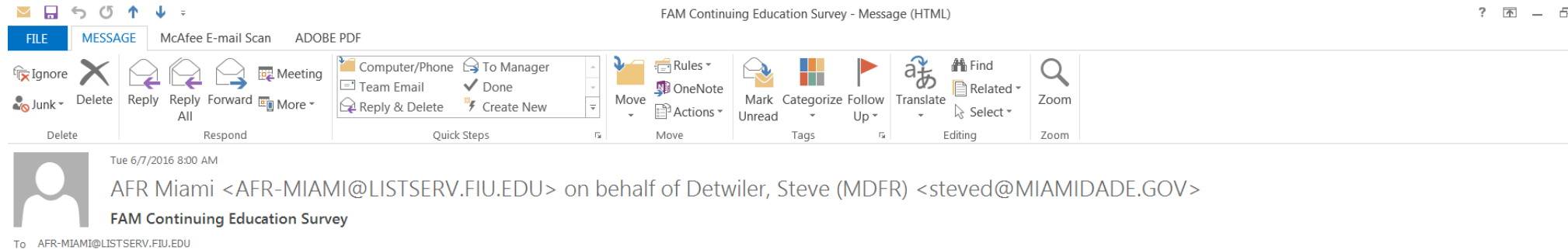
Table top exercise


AFR Goals

- ▶ To build relationships
- ▶ To educate cultural heritage and emergency management professionals
 - ▶ To share information and resources



Share Information and Resources





FROM THE FLORIDA ASSOCIATION OF MUSEUMS

Museum Professionals Continuing Education Program

Please take a moment to complete this short survey,
[The FAM Continuing Education Survey](#)

The Florida Association of Museum's Continuing Education Program includes a wide variety of programs for all levels of museum professionals offered during the [FAM Annual Conference and Expo](#) each September, as well as the [Florida Connecting to Collections](#), an IMLS partnership that brings collections care professionals together to learn best practices in a structured training environment. We are excited about the sessions this year, which will include everything from technology, to archaeology, to collections management, exhibit development and much more! We have several remarkable walking tour programs planned, and have made sure to incorporate current affairs topics like climate change and inclusion. We hope you will join us September 18-21 in Pensacola.

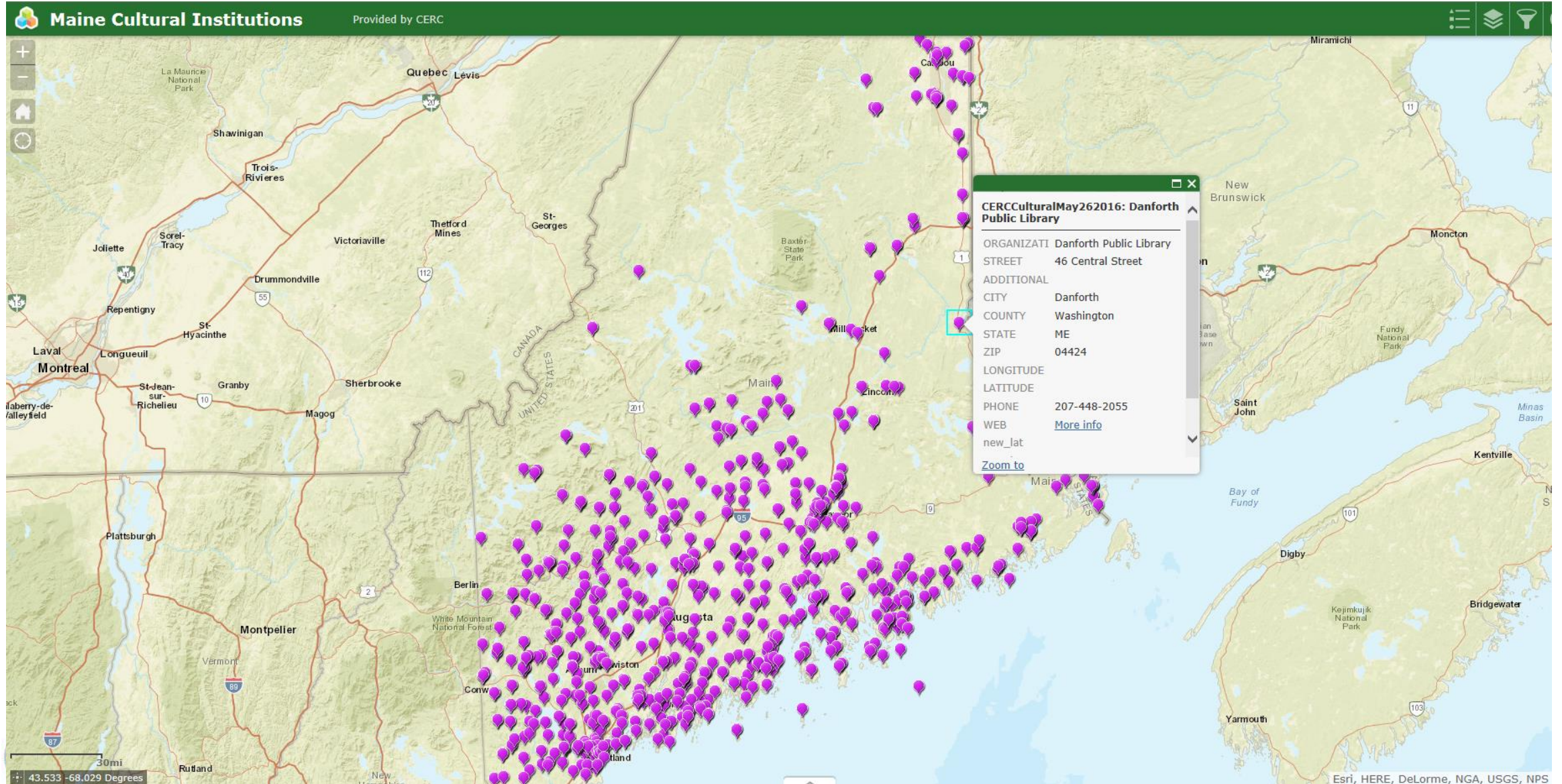


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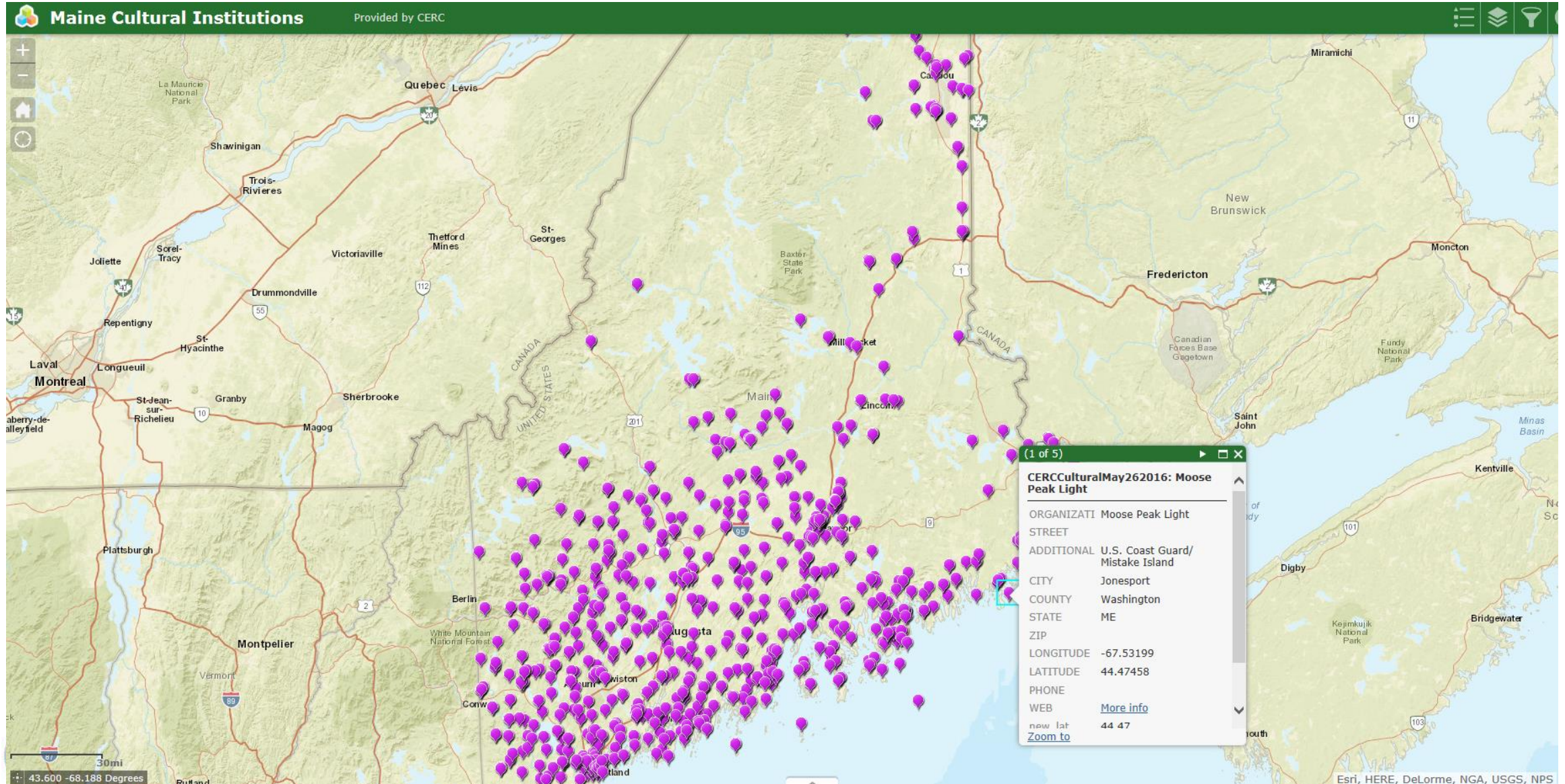
CERC: Maine

cercmaine.org



CERC: Maine

<http://maine.maps.arcgis.com/apps/webappviewer/index.html?id=1511a3fb7cca4e39abd4da21855ba5ed>



AFR Goals

- ▶ To build relationships
- ▶ To educate cultural heritage and emergency management professionals
 - ▶ To share information and resources
- ▶ To develop strong, ongoing networks to facilitate effective local response



Develop Strong Networks



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Develop a Local Assistance Network

Providing Structure to Your Network

The Planning Committee of an Alliance for Response forum will often morph into the Steering Committee of a nascent local assistance network. The volunteers who coordinated the forum are passionate about the protection of cultural and historic resources and are eager to engage both the local cultural community and the emergency management community. But passion alone will not sustain a network. Keeping your **membership** engaged and growing is vital to maintaining a vibrant network. And by conveying your existence to your local community through **outreach**, you can expand your membership.

As your network matures, governance policies can help provide a structure and a means to ensure the network continues even if individual members do not. A **mission statement** defines your network's purpose and primary objectives. A **vision statement** conveys values of your network. **Strategic goals** provide a roadmap for the organization with clearly defined objectives and activities. **By-laws** help your network map out its purpose and how it will go about its business. A **mutual aid agreement** or memorandum of understanding (MOU) between organizations provides a pre-established mechanism to quickly obtain emergency support, which can include personnel, equipment, materials, and other associated services. Here are some

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Mitigation for Memory

A Disaster Mitigation Framework for Cultural Resources

December 2014



COMMUNITY MEETINGS

All emergency response happens first at the local level, and mitigation activities must begin there as well. In many local communities, emergency managers whose first responsibility is response are also the ones tasked with risk mitigation, either before or after a disaster occurs.

It is crucial, therefore, that communities mobilize to build and maintain ongoing relationships among emergency managers, municipal planners and officials, and cultural custodians. To that end, a key part of any Mitigation for Memory project is a series of community meetings to initiate a dialogue about mitigation, preparedness, response, and recovery efforts for the community's cultural resources.

The community meetings should emphasize the need to develop mitigation strategies to minimize damage in the future and enhance the community's ability to recover. They should highlight efforts that have already been undertaken to protect cultural resources in the larger state, region, or metropolitan area.

Community meetings can focus on a single community or they can be held in multiple communities simultaneously as part of a larger project, but one of the most important lessons learned from the COSTEP MA Mitigation for Memory project was that a single meeting in a community will not be sufficient to accomplish the project goals. Follow-up meetings are essential to pull in additional participants, cement relationships, and develop mitigation activities.

This section sets out practical recommendations for organizing, hosting, and following up on community meetings.

Objectives for the Community Meetings

- Mitigate loss to cultural heritage collections by making cultural institutions aware of existing emergency preparedness and mitigation structures in their areas so they can create more resilient communities.
- Facilitate communication about mitigation among emergency management directors (EMDs), town officials, hazard mitigation representatives, regional planning representatives, and cultural heritage staff.
- Educate emergency management professionals and cultural custodians about the importance of risk analysis and mitigation of those risks for cultural collections.

Scope of the Community Meetings

Your first task is to determine your basic approach to the community meetings. You may cast your net wide or decide to be more focused; either is a valid choice. Always consider your available resources, both staffing and budgetary, when making these decisions. If your resources are limited, don't hesitate to begin with just one small meeting and build from there.

Some issues to consider when determining scope:

- **Timeline.** Will your project take place in a short period of time, or will it be more drawn out? This may depend on whether you have grant funding or whether you are putting the project together from

California Heritage Protection Project

calpreservation.org/california-heritage-protection-project

Project goals:

- ▶ **Identify hazards** to which CHR resources are exposed by facilitating collaborations with county emergency management & first responders
- ▶ **Develop site-specific disaster response plans**, including floor plans, identifying high-priority collections for emergency response/recovery
- ▶ Survey & aggregate CHR data to **identify & document valued resources** for city/county emergency services
- ▶ **Develop disaster recovery assistance teams** of CHR organizations coordinated with county emergency services



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58 Counties in California

Includes largest county &
most populous in the U.S.

Napa

Nevada & Placer

Fresno

Santa Barbara

Riverside

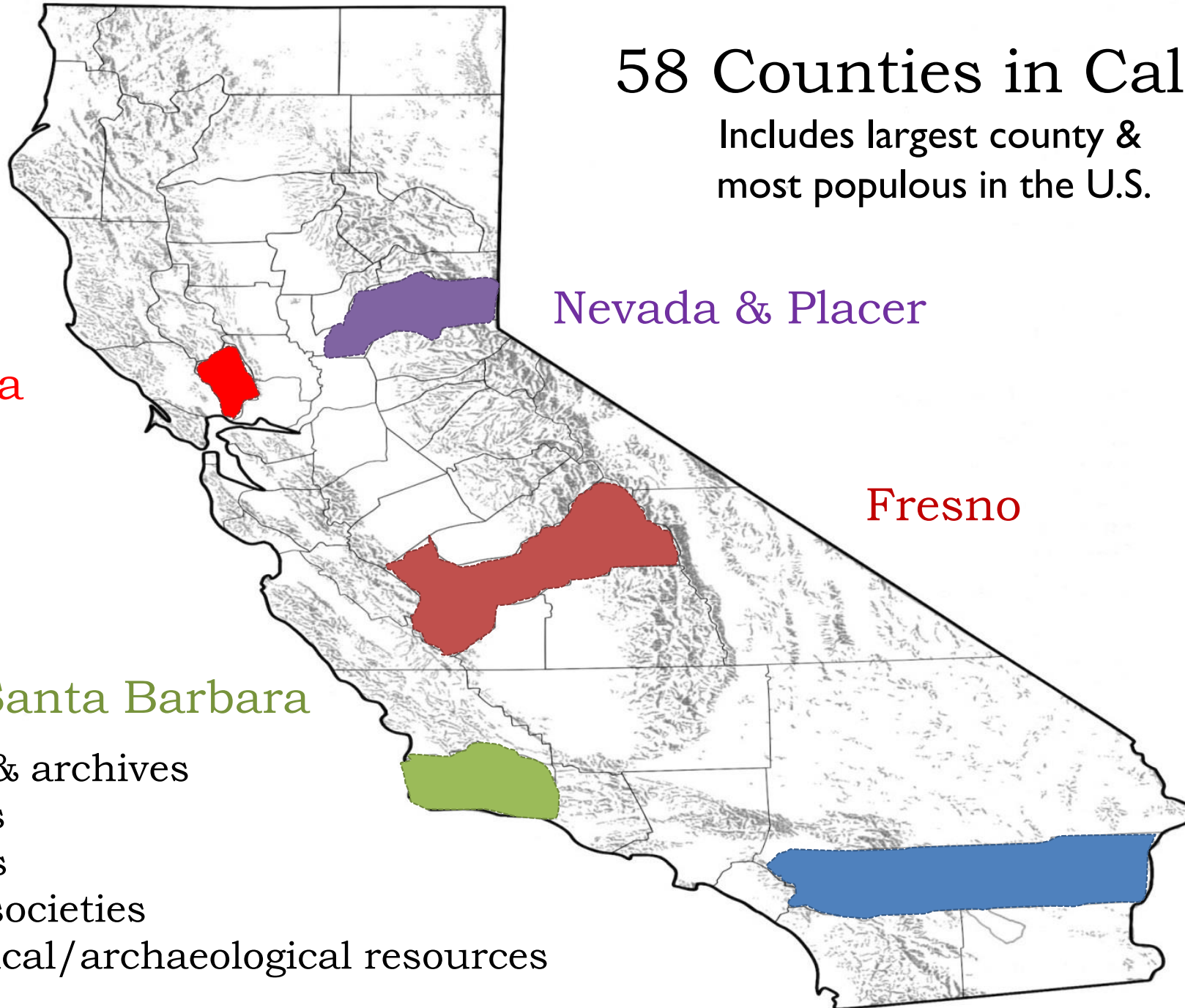
5000 libraries & archives

1300 museums

278 state parks

125 historical societies

25,000+ historical/archaeological resources



Annexes to *State* Emergency Management/ Emergency Operations Plans

COMMONWEALTH OF MASSACHUSETTS



PROTECTION OF CULTURAL AND HISTORICAL RESOURCES ANNEX

*Annex to the Massachusetts Comprehensive Emergency Management
Plan (CEMP)*

State of Rhode Island and Providence Plantations



PROTECTION OF CULTURAL RESOURCES AND HISTORIC PROPERTIES ANNEX

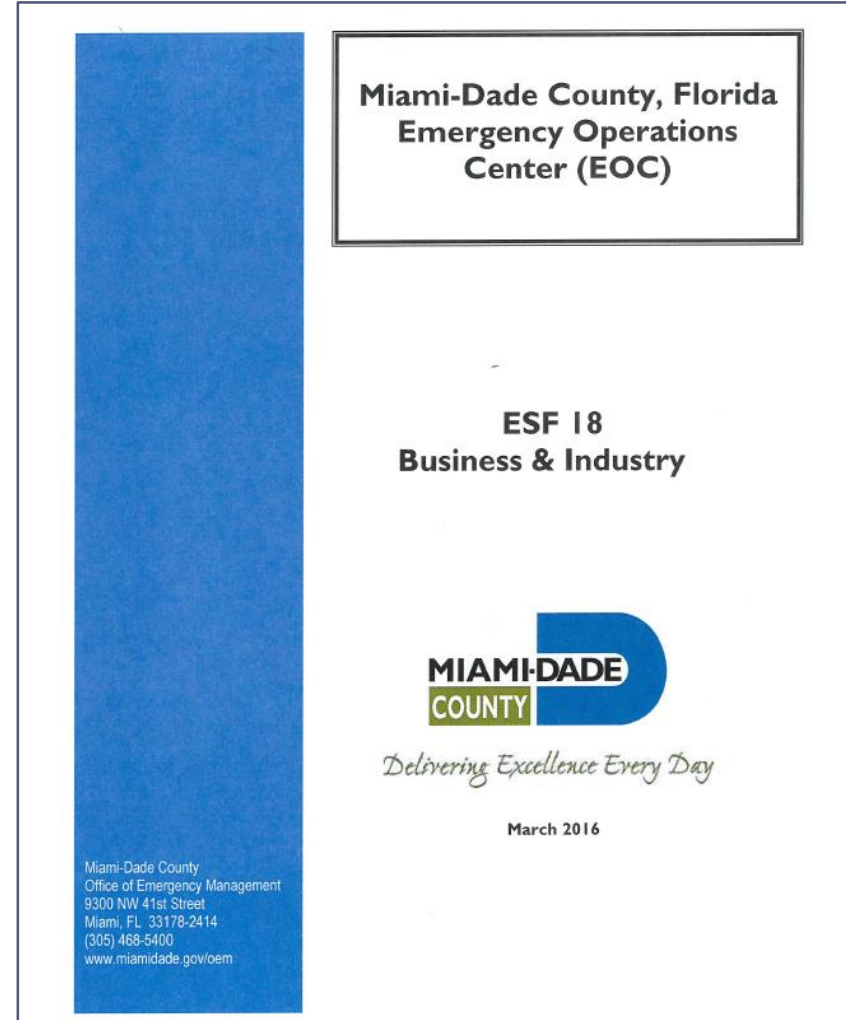
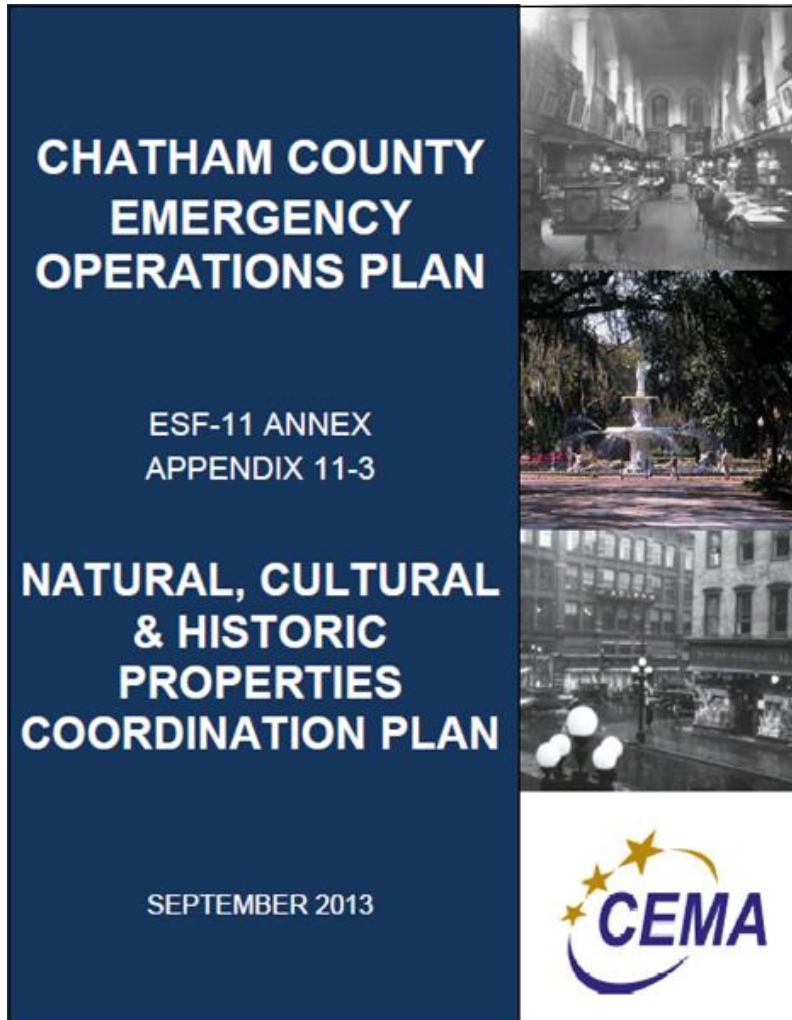
Annex to the Rhode Island Emergency Operations Plan



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Annexes to *County* Emergency Management/ Emergency Operations Plans



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Annexes to County Emergency Management/ Emergency Operations Plans

County of San Diego

Natural and Cultural Resources RSF

NATURAL AND CULTURAL RESOURCES

RECOVERY SUPPORT FUNCTION (RSF) ANNEX

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County of San Diego

Natural and Cultural Resources RSF

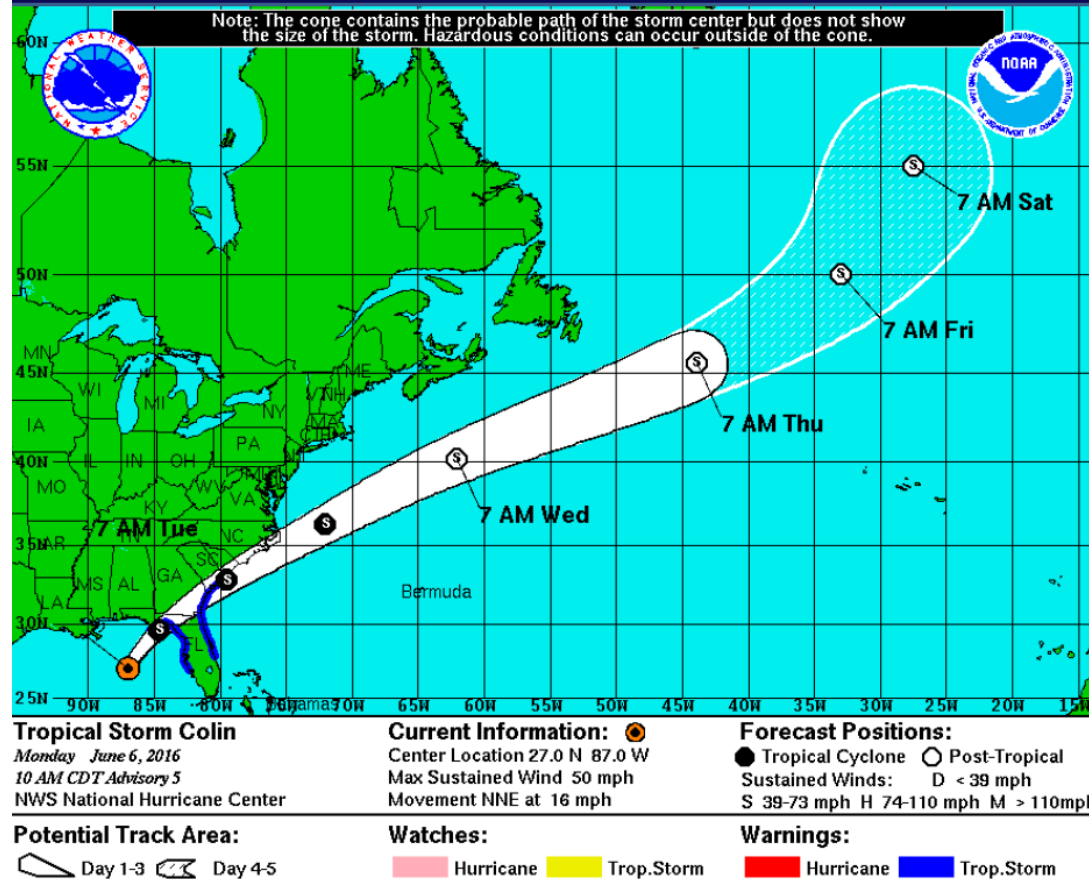
Support Activities	Responsibility	Completed	Notes
Coordinate with state and federal government agencies and private and non-profit organizations to identify, request, request assistance, and direct resources where they are most needed.		<input type="checkbox"/>	
Coordinate with other RSFs and the OA Recovery Coordinator/Manager to provide situational awareness and status of NCR recovery operations.		<input type="checkbox"/>	
Track disaster-related recovery costs through the specific disaster code. Coordinate with the San Diego Auditor and Controller to identify specific methods to track NCR-related costs.		<input type="checkbox"/>	
Develop an inventory of damaged natural and cultural resources.		<input type="checkbox"/>	
Provide information and coordinate with County of San Diego Environmental Health on environmental issues.		<input type="checkbox"/>	
Intermediate Recovery			
Ensure further damage of natural and culturally significant resources is minimized during recovery.		<input type="checkbox"/>	
Coordinate with the appropriate County and State environmental officials to ensure the desired end state goals and objectives comply with environmental regulations and codes.		<input type="checkbox"/>	
Utilize information gathered during the impact analysis to strengthen grant applications for Public Assistance and Hazard Mitigation Grant Program projects.		<input type="checkbox"/>	
Coordinate with other RSFs and the OA Recovery Coordinator/Manager to identify potential projects that will enhance the natural environment and review potential projects to ensure no harm is caused to the environment.		<input type="checkbox"/>	
Develop/update the long-term sustainability plan for long-term recovery.		<input type="checkbox"/>	
Continue to track disaster-related recovery costs through the specific disaster code. Coordinate with the County of San Diego Auditor and Controller on any additional NCR-related costs.		<input type="checkbox"/>	



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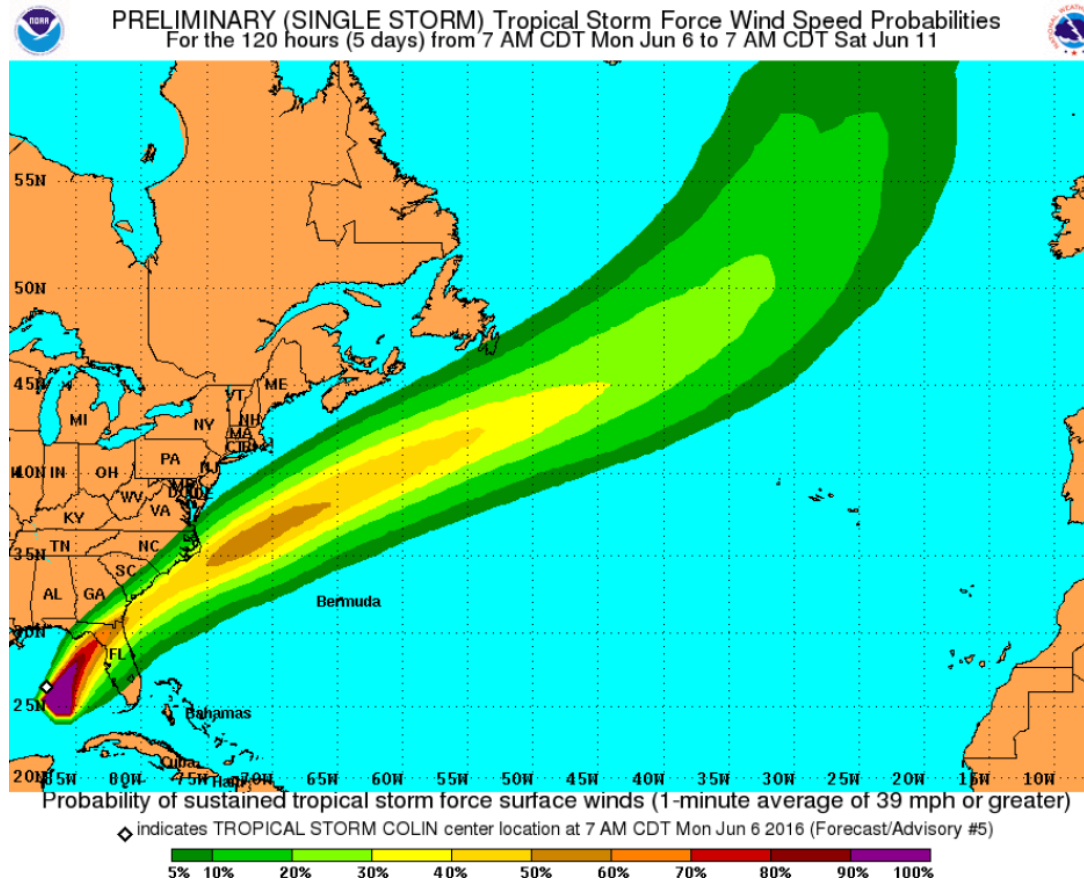
Coastal Watches/Warnings & 5-Day Forecast Cone for Storm Center



A Tropical Storm Warning is in effect for South Santee River, SC to Sebastian Inlet, FL.



Tropical Storm Force Wind Speed Probabilities



Savannah currently has a 25% chance of receiving tropical storm force winds.

Tropical storm force winds are expected in far Southeast GA!





Organized in 1995, the **Task Force** was a partnership of 29 national service organizations and federal agencies created to protect cultural heritage from natural disasters and other emergencies.

The **Federal Emergency Management Agency (FEMA)** co-sponsored the Task Force, and **Heritage Preservation** served as its secretariat.



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Today, the Task Force is a partnership of 42 national service organizations and federal agencies protecting cultural heritage from natural disasters and other emergencies.

The Task Force is now co-sponsored by FEMA and the Smithsonian Institution.



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Smithsonian



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Advisory Council on Historic Preservation • American Alliance of Museums • American Association for State and Local History • American Institute of Architects • American Institute for Conservation of Historic and Artistic Works • American Library Association • Association of African American Museums • Association of Art Museum Directors • Association for Preservation Technology International • Association of Regional Conservation Centers • Chief Officers of State Library Agencies • Council on Library and Information Resources • Council of State Archivists • Department of the Army • Department of the Interior • Federal Emergency Management Agency • Federal Library and Information Network • General Services Administration, Public Buildings Service • The Getty Conservation Institute • Institute of Museum and Library Services • International Association of Emergency Managers • Library of Congress • National Archives and Records Administration • National Association of Government Archives and Records Administrators • National Association of Tribal Historic Preservation Officers • National Conference of State Historic Preservation Officers • National Emergency Management Association • National Endowment for the Arts • National Endowment for the Humanities • National Historical Publications and Records Commission • National Park Service • National Science Foundation • National Trust for Historic Preservation • Regional Alliance for Preservation • Small Business Administration • Smithsonian Institution • Society of American Archivists • Society of Architectural Historians • Society for Historical Archaeology • Society for the Preservation of Natural History Collections • US/International Council on Monuments and Sites • World Monuments Fund

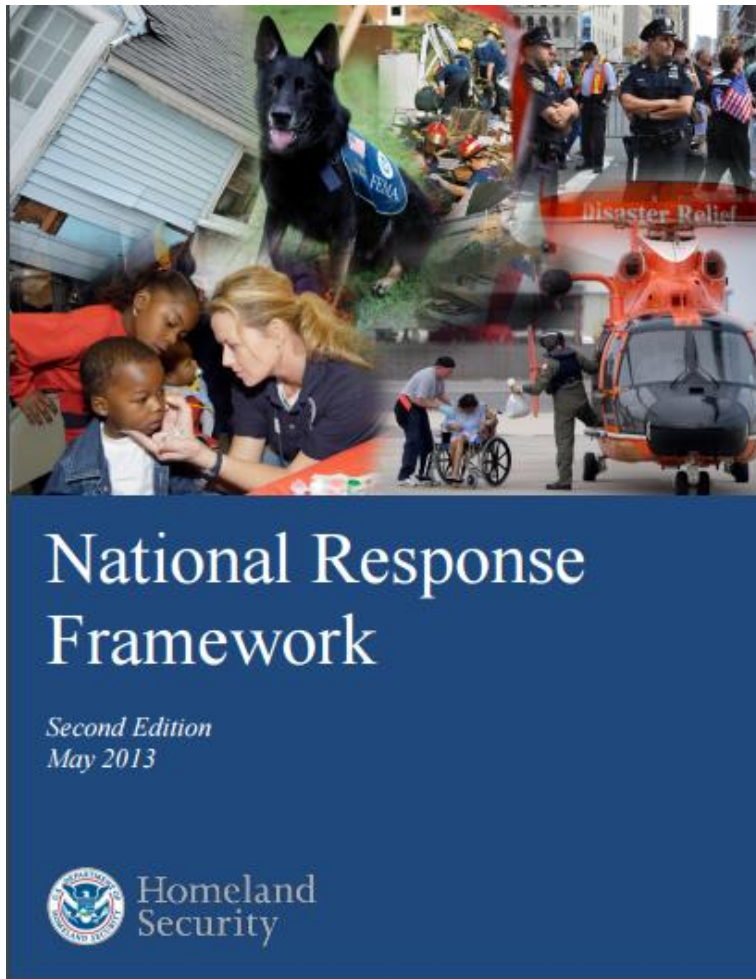
Task Force Goals

- ▶ Help cultural heritage institutions and sites prepare for emergencies and obtain needed resources when disaster strikes
- ▶ Encourage the incorporation of cultural and historical resources into disaster planning and mitigation efforts at all levels of government
- ▶ Facilitate a more effective and coordinated response to all kinds of emergencies, including catastrophic events
- ▶ Assist the public in recovering treasured heirlooms damaged by disasters



Emergency Support Function #11

Agriculture and Natural Resources Annex



ESF Coordinator:

Department of Agriculture

Primary Agencies:

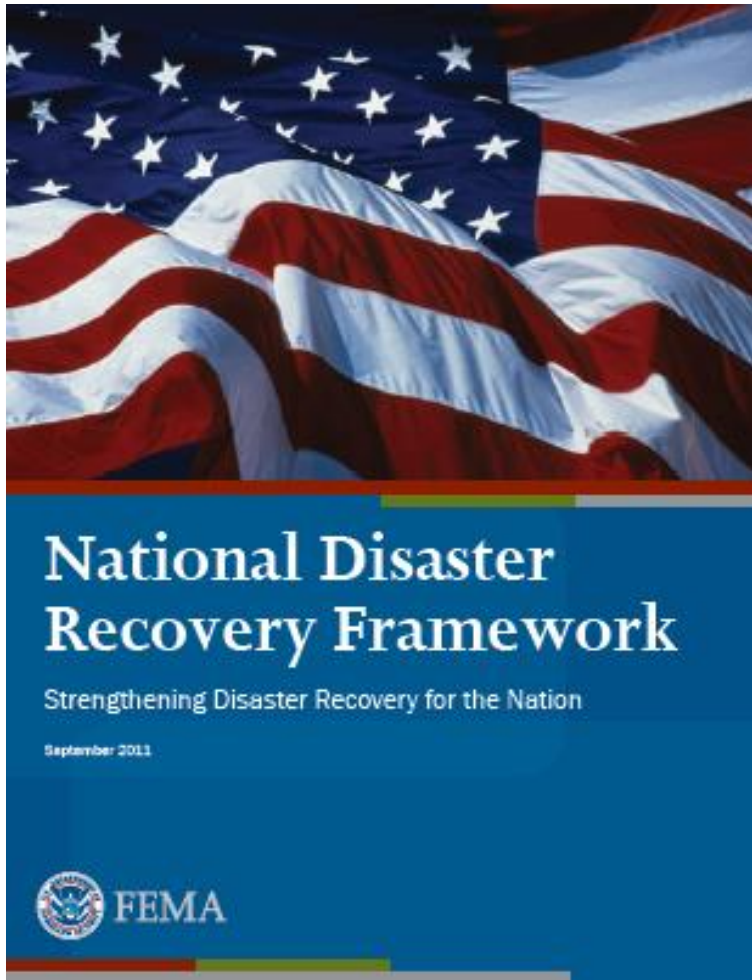
Department of Agriculture
Department of the Interior

Support Agencies:

Department of Agriculture
Department of Commerce
Department of Defense
Department of Energy
Department of Health and Human Services
Department of Homeland Security
Department of the Interior
Department of Justice
Department of Labor
Department of State
Department of Transportation
Environmental Protection Agency
General Services Administration
National Archives and Records
Administration
U.S. Postal Service
Advisory Council on Historic Preservation
American Red Cross
→ Heritage Emergency National Task Force

Recovery Support Function

Natural and Cultural Resources (NCR)



Coordinating Agency:

Department of the Interior

Primary Agencies:

DHS/FEMA

Department of the Interior

Environmental Protection Agency

Supporting Organizations:

Advisory Council on Historic Preservation

Corporation for National and Community Service

Council on Environmental Quality

Delta Regional Authority

Department of Agriculture

Department of Commerce

Institute of Museum and Library Services

Library of Congress

National Endowment for the Arts

National Endowment for the Humanities

U.S. Army Corps of Engineers



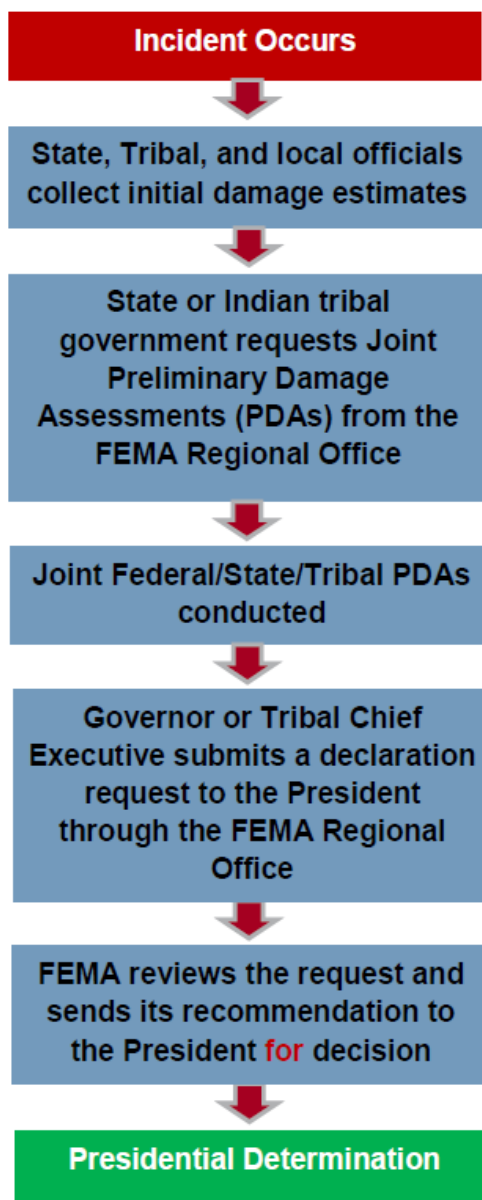
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Declaration Process



Disaster Declarations for 2016

Number	Declaration Date ▼	State/Tribal Government	Incident Description
4271	05/24/2016	Montana	Severe Winter Storm and Straight-line Winds
4270	05/06/2016	Arkansas	Severe Storms, Tornadoes, Straight-line Winds, and Flooding
4269	04/25/2016	Texas	Severe Storms and Flooding
4268	03/25/2016	Mississippi	Severe Storms and Flooding
4267	03/23/2016	Pennsylvania	Severe Winter Storm and Snowstorm
4266	03/19/2016	Texas	Severe Storms, Tornadoes, and Flooding
4265	03/16/2016	Delaware	Severe Winter Storm and Flooding
4264	03/14/2016	New Jersey	Severe Winter Storm and Snowstorm
4263	03/13/2016	Louisiana	Severe Storms and Flooding
4262	03/07/2016	Virginia	Severe Winter Storm And Snowstorm
4261	03/04/2016	Maryland	Severe Winter Storm and Snowstorm
4260	03/04/2016	District of Columbia	Snowstorm
4259	02/26/2016	Georgia	Severe Storms and Flooding
4258	02/17/2016	Oregon	Severe Winter Storms, Straight-line Winds, Flooding, Landslides, and Mudslides
4257	02/17/2016	Alaska	Severe Storm

FEMA Resource & Document Library

fema.gov/media-library/assets/documents/113297

**FEMA**

Fact Sheet

Federal Insurance and Mitigation Administration

After the Flood: Advice for Salvaging Damaged Family Treasures

When homes are flooded and lives upended, treasured possessions such as family heirlooms, photos, and other keepsakes become more cherished. These valued objects may be saved if untouched by sewage or chemicals. If cherished objects have been in contact with sewage or chemicals, see below under "Call in a Pro." The Heritage Emergency National Task Force, a coalition of 42 national organizations and federal agencies co-sponsored by FEMA and the Smithsonian Institution, offers these basic salvage guidelines.



Columbia, South Carolina, residents begin cleanup after historic flooding affected their state in October 2015. The orange tape around the pile lets debris removal workers know that the enclosed material should be removed. Photo by Bill Kopta/FEMA

After the Flood

- Personal safety is always the highest priority when entering buildings damaged by floodwater.
- Check for structural damage before re-entering your home to avoid being trapped in a building collapse.
- Keep power off until an electrician has inspected your system for safety.
- Turn off the gas. Be alert for gas leaks.
- Look before you step. After a flood, the ground and floors are covered with debris, including broken bottles and nails. Floors and stairs that have been covered with mud can be very slippery.
- Take photos of any floodwater in your home and of damaged items for insurance purposes.
- Call your insurance agent to file a claim and report the damage as soon as possible. Homeowners insurance usually covers losses caused by wind, storm, or broken water pipes, but not surface flooding.
- Rescue the most valuable items, but never attempt to salvage belongings at the expense of your own safety.
- Wear long sleeves, sturdy shoes or waterproof boots, and plastic or rubber gloves during cleanup.
- Wash your hands often with soap and clean water or use a hand-cleaning gel with alcohol in it.
- Mold can form within 48 hours; you will need to work fast. The goal is to reduce the humidity and temperature around your treasures as you proceed to clean and dry them. If you do encounter extensive mold, use protective gear such as gloves, goggles, and an N100 face mask, available at most hardware stores.

Some Simple Cleaning Tips

Air-Dry. Gentle air-drying is best for all your treasured belongings—indoors, if possible. Hair dryers, irons, ovens, and prolonged exposure to sunlight will do irreversible damage. Increase indoor airflow with fans, open windows, air conditioners, and dehumidifiers.

Handle with Care. Use great caution in handling your heirlooms, which can be especially fragile when wet. Separate damp materials: remove the contents from drawers; take photographs out of damp albums; remove paintings and prints from frames; place paper towels between the pages of wet books.

Clean Gently. Loosen dirt and debris on fragile objects gently with soft brushes and cloths. Avoid rubbing, which can grind in dirt.

Salvage Photos. Clean photographs by rinsing them carefully in clean water. Air-dry photos on a plastic screen or paper towel, or by hanging them by the corner with plastic clothespins. Don't let the image come into contact with other surfaces as it dries.

Prioritize. You may not be able to save everything, so focus on what's most important to you, whether for historical, monetary, or sentimental reasons.

"FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards."

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Federal Emergency Management Agency

After the Flood: Advice for Salvaging Damaged Family Treasures

Can't Do It All? Damp objects and items that cannot be dealt with immediately should be put in open, unsealed boxes or bags. Photos, papers, books, and textiles should be frozen if you can't get them dry within 48 hours.

Call in a Pro

If a precious item is badly damaged, a conservator may be able to help. Be sure to collect broken pieces. Set your treasure aside in a well-ventilated room until you find professional help. If a precious item has been exposed to contaminated water, seek a conservator's advice on salvaging it, your health and safety, and that of your loved ones, is of utmost importance. To locate a peer-reviewed conservator, click on the "Find a Conservator" box on the home page of the American Institute for Conservation (AIC), www.conservation-usa.org. Also, you could contact the conservation/preservation department of a major museum, library, or archives for advice or contact the National Heritage Responders (formerly AICOCERT), the specially trained team of the Foundation of the American Institute for Conservation.

Advice by Phone

A number of organizations offer free telephone advice following an emergency or disaster: The Foundation of the American Institute for Conservation's emergency response team, the National Heritage Responders (formerly AICOCERT) offers a 24/7 emergency hotline: 202-661-8068.

Regional Alliance for Preservation (RAP) is a national network of nonprofit organizations with expertise in the field of conservation and preservation. Individual member organizations offer free emergency advice, many on a 24/7 basis. Click on the link to locate your nearest organization.

Additional Resources

Item-specific Salvage Steps
The "ERS: Emergency Response and Salvage" app outlines critical stages of disaster response and provides practical salvage tips for nine types of objects, from photographs to textiles to furniture. Available free of charge for Apple, Android, and BlackBerry devices.

A 10-minute video, ["Water Sequester from the Field Guide to Emergency Response"](#) from the Foundation of the American Institute for Conservation, demonstrates how to rescue soiled photographs, books, documents, and other valued items.

Salvage Procedures for Wet Items: Minnesota Historical Society. Covers archaeological artifacts, photographs and transparencies, scrapbooks, textiles, wood, and more.

Disaster Recovery for Films in Flooded Areas: AMIA Hurricane Relief: What to Do About Your Home Movie Damage. Association of Moving Image Archivists. Practical and useful information on recovering film after a flood.

Studio Protector's Online Guide: for artists addresses health and safety, salvage, cleanup, and obtaining disaster relief.

Salvage a Historic Property
Resilient Heritage: Protecting Your Historic Home from Natural Disasters: National Center for Preservation Technology and Training

Response for Homeowners: National Trust for Historic Preservation.

Treatment of Flood-Damaged Older and Historic Buildings: National Trust for Historic Preservation.

General Guidance
Flood Recovery Toolkit: Iowa Conservation and Preservation Consortium.

Repairing Your Flooded Home: American Red Cross and FEMA.

DisasterAssistance.gov: Access to disaster help and resources.

The **Centers for Disease Control and Prevention** provides a number of helpful resources, including [After a Hurricane](#); [Evacuation Education Materials](#); [Fire Resources](#); [Floods](#); and [Returning Home After a Disaster: Be Healthy and Safe](#).

FloodSmart.gov is the official site of the National Flood Insurance Program. Resources include such topics as: [Flooding and Flood Risks](#); [Residential Coverage](#); [Policyholder Resources](#); and [Preparation and Recovery After a Flood](#). Explore the site before the next flood. Toll-free calls are accepted at 888-379-9531.



FEMA and the Smithsonian Institution co-sponsor the Heritage Emergency National Task Force, a partnership of 42 national service organizations and federal agencies created to protect cultural heritage from the damaging effects of natural disasters and other emergencies.

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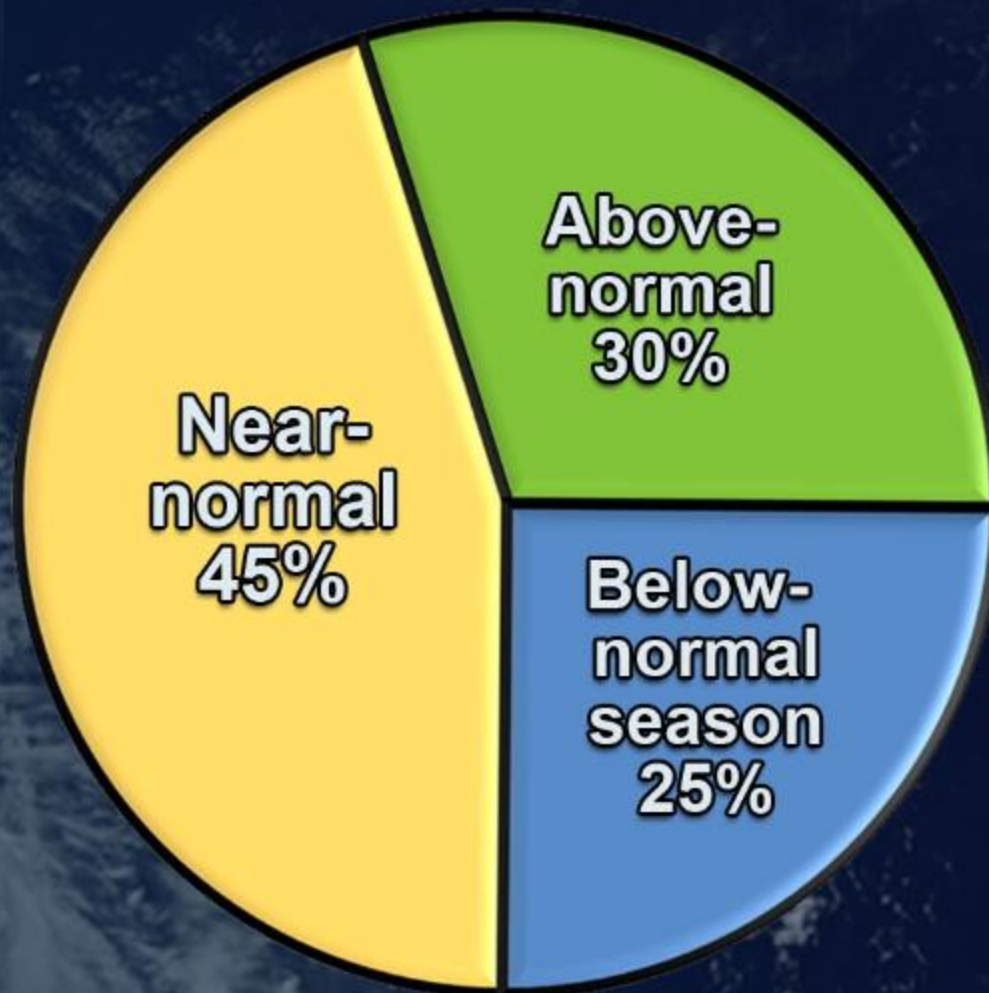
2016 Atlantic Hurricane Season Outlook

Named storms: 10 - 16

Hurricanes: 4 - 8

Major hurricanes: 1 - 4

Outlook
probability



**Be prepared: Visit hurricanes.gov
and follow @NWS and @NHC_Atlantic on Twitter**

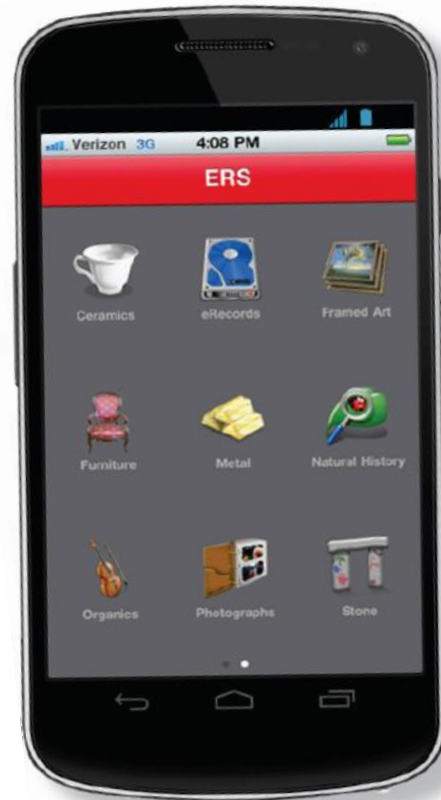
There's an app for that!



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There's an app for that!



Receive alerts from the National Weather Service for up to five locations.



Get safety reminders, read tips to survive natural disasters, and customize your emergency checklist.



Locate open shelters and where to talk to FEMA in person (or on the phone).



Upload and share your disaster photos to help first responders.



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Challenges

- ▶ Leadership and engagement
- ▶ Building and sustaining relationship
- ▶ Funding



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