

Your presenters for today:



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FLORIDA DEPARTMENT *of* STATE

DIVISION *of* LIBRARY *and* INFORMATION SERVICES



Florida Libraries as Disaster Response Centers



What is a disaster?





Photos by FEMA /
Mark Wolfe
Location: Lake County,
Florida



Photo courtesy of WTOL,
Toledo, Ohio

How many of you have been in a disaster?

Have your libraries remained open through a disaster?



Libraries as Disaster Response Centers

During and After Disasters



During and After Disasters

- Continuity of Services
- Shelter and Aid
- Caring for Community Members
- Damage Cleanup
- Supplementing/Helping Relief Organizations

Continuity of Services



Shelter and Aid



For Disaster Preparedness: Pack A Library Card?

AUGUST 12, 2013 2:58 AM ET



Volunteers at the Queens Library in the Far Rockaway section of Queens hand out coats to people affected by Hurricane Sandy.

AFP/Getty Images

Next Time, Libraries Could Be Our Shelters From the Storm



Caring for Community Members

Librarians Respond to Emergencies



[Share on Facebook](#)

Poudre River Public Library District assists residents evacuated during Colorado's High Park fire.

During major emergencies one hears references to first responders. The first thing you think of is emergency management and with good reason.

But libraries and librarians are also counted among the first responders.

As was illustrated by the recent wildfires that raged through Colorado,

LIBRARIES AS FIRST RESPONDERS

Poudre River Public Library District, CO

Colorado wildfire: Larimer County public library helps High Park Fire evacuees cope

By Sarah Simmons

The Denver Post

POSTED: 06/13/2012 01:00:00 AM MDT

UPDATED: 06/13/2012 02:03:04 AM MDT

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Photos by Cheryl Morales

Damage Cleanup



Photo by Cheryl Morales



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[Conservation](#)

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Salvage of Water Damaged Library Materials - part 1

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Disaster Recovery

FOR PUBLIC RECORDS CUSTODIANS, ARCHIVES AND LIBRARIES

[How to Dispose of Unrecoverable Public Records](#)

Supplementing/Helping Relief Organizations

A Publication of the Public Library Association

PUBLIC LIBRARIES ONLINE

MAGAZINE FEATURE MAY/JUNE 2012 [Twitter](#) [Facebook](#) [Pinterest](#) [RSS](#) [SEARCH](#) 

Connecting Public Libraries with Community Emergency Responders

by Michelle Malizia, Rebecca Hamilton, Deborah Littrell, Karen Vargas, & Cynthia Olney on April 26, 2013

The Monday after Hurricane Katrina hit the Gulf Coast, the director of a rural public library situated about 70 miles inland arrived at her library to find a woman sitting in the parking lot, in tears. As a Katrina evacuee, this woman only had her car, her dog, and the clothes on her back. She waited for the library to open, trusting that it was one place in town that would welcome strangers.



Photo by
FEMA/George
Armstrong

LIBR 281-14
SEMINAR IN CONTEMPORARY ISSUES
TOPIC: CRISIS/DISASTER HEALTH INFORMATICS
FALL 2013 GREENSHEET

[Dr. Christine Hagar](#)

[E-mail](#)

Office Hours:

Virtually, via e-mail, Blackboard IM drop-in office hours - TBA on the D2L course website, and telephone advising by appointment.

Crisis Informatics Articles

[WELCOME](#) [ARTICLES BY YEAR](#) [CONNECTIVITY LAB](#) [CRISIS INFORMATICS](#) [TEACHING](#)

What is Crisis Informatics?

We envision **Crisis Informatics** as an area of research and development that takes an integrated perspective on the technical, social and informational aspects of crisis (see also [Christine Hagar](#)). We situate our research activities within the context of the full disaster lifecycle—preparation, warning, impact, response and recovery. The “information arena” of disaster varies by the spatial, temporal and subsequent social arrangements of the hazard upon a built environment (Palen & Liu, 2007). Such arrangements have distinct implications for technology implementation and deployment.

Additionally, the extended social arena of disaster response is widening in the presence of pervasive information technology (Palen et al, 2007), and has significant consequences on emergency management practice, structures, and policy (Palen & Liu, 2007). In short, we describe Crisis Informatics as:

—concerning itself with the extended social arena of disaster response to account for the information space that spans preparation, warning, response and recovery so that we may...

—...strive for socially- and behaviorally-informed development of ICT for crisis situations.

In our research at CU, we tend to focus on the needs of members of the public, though that does not at all exclusively define the area of crisis informatics.

Prepare your library to be a Disaster Response Center

Before the Disaster Happens



Before the Disaster Happens

- Have Your Own Disaster Plan
- Have a Continuity of Operations Plan
- Help Your Community Prepare



DILBERT: © Scott Adams/Dist. by United Feature Syndicate, Inc.



NN/LM Disaster Ready Initiative

Creating a disaster ready culture in our nation's libraries

Take the Disaster Ready Test

Full text of Disaster Ready Test is at the end of the presentation.

Have Your Own Disaster Plan

dPlan™ The Online Disaster-Planning Tool for Cultural and Civic Institutions



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This online disaster planning

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Disaster Prevention and Planning



DISASTER PLANNING AND PREPAREDNESS

Mission

The Preservation Department oversees the administration of the Library's *Disaster Plan Workbook* in partnership with the Disaster Preparedness Committee (see list of membership below). Instructions in the workbook

NEWS

- Earth Week Films at Bobst
- Reserve a group or individual study room

Disaster Mitigation Planning Assistance

*Your Source for
Disaster Planning,
Response, & Recovery*

A project of the Foundation of the American Institute for Conservation of Historic and Artistic Works

FEMA Recognizes Libraries as Essential Community Organizations

- 9523.3 Provision of Temporary Relocation Facilities
- Libraries eligible for federal disaster assistance to be relocated into temporary facilities during emergency situations.



Photo by Ed Edahl/FEMA
Location: Galena, Alaska

Have a Continuity of Operations Plan

Federal Emergency Management Agency



FEMA

Plan, Prepare & Mitigate

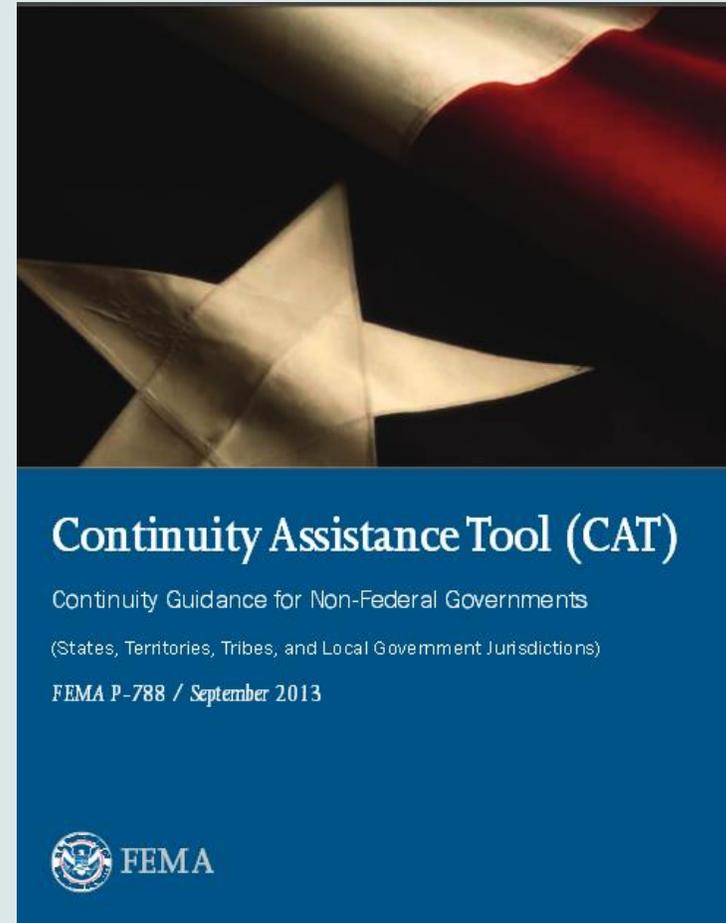
Before, During & After a Disaster

Disaster Survivor Assistance

Apply for Assistance, Disaster Declarations

Response & Recovery

Tools, Teams, Individual & Public Assistance



Continuity Assistance Tool (CAT)
Continuity Guidance for Non-Federal Governments
(States, Territories, Tribes, and Local Government Jurisdictions)
FEMA P-788 / September 2013





FloridaDisaster.org
Florida Division of Emergency Management

[Public](#) | [Business](#) | [EM Community](#) | [Organization](#) | [News Media](#) | [Kids](#)

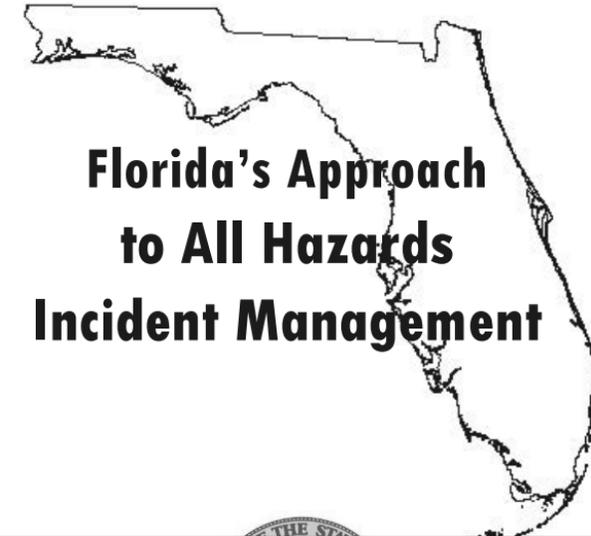
Prepare and Stay Aware!

[Home](#) / [Internet Library](#)

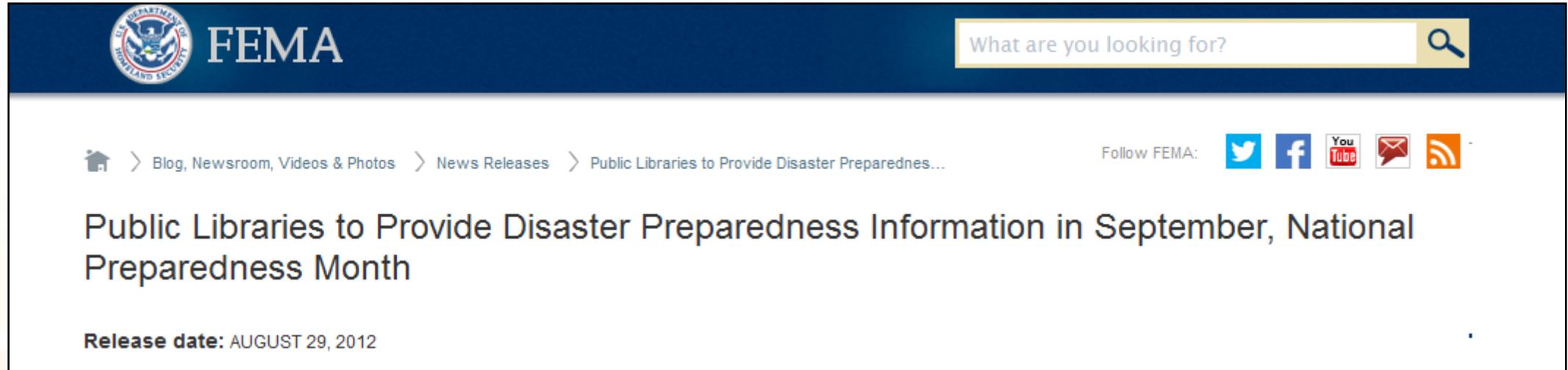
Continuity of Operations (COOP)

- [Assessment and Approval Process](#) - (38 KB MS Word Document)
- [COOP Fact Sheet](#)
- [COOP Participant Workbook 2003 Entire](#) - (2.9 MB ZIPPED PDF)-Must Have ZIP
- [COOP Participant Workbook 2003 Parts](#)
- [COOP Implementation Guidance](#) Revised October 30, 2008 - (413 KB PDF)
- [County COOP Criteria Crosswalk](#) - (125 KB MS Word Document)
- [State and County Coordination Checklist](#) (MS Word Document)
- [County Terrorism Annex Criteria Crosswalk](#) - (40 KB MS Word Document)
- [County Facility Guide](#) - (260 KB MS Word Document)

FLORIDA FIELD OPERATIONS GUIDE



Help Your Community Prepare



The screenshot shows the FEMA website header with the FEMA logo and a search bar. Below the header is a breadcrumb trail: Home > Blog, Newsroom, Videos & Photos > News Releases > Public Libraries to Provide Disaster Preparednes... To the right of the breadcrumb trail are social media icons for Twitter, Facebook, YouTube, Email, and RSS, with the text "Follow FEMA:" above them. The main content area features the title "Public Libraries to Provide Disaster Preparedness Information in September, National Preparedness Month" and the release date "Release date: AUGUST 29, 2012".

 **FEMA**

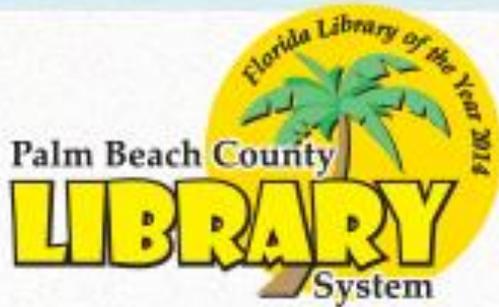
What are you looking for? 

 > [Blog, Newsroom, Videos & Photos](#) > [News Releases](#) > [Public Libraries to Provide Disaster Preparednes...](#)

Follow FEMA:     

Public Libraries to Provide Disaster Preparedness Information in September, National Preparedness Month

Release date: AUGUST 29, 2012



Example:
Palm Beach County Library System has resources on their website.

FEMA Flood Control Library

FEMA Resources

The Federal Emergency Management Agency's full-text "Resource & Document Library."

Library's FEMA Documents

FEMA document holdings archived and indexed in the Library's automated catalog.

Palm Beach County Comprehensive Emergency Management Plan

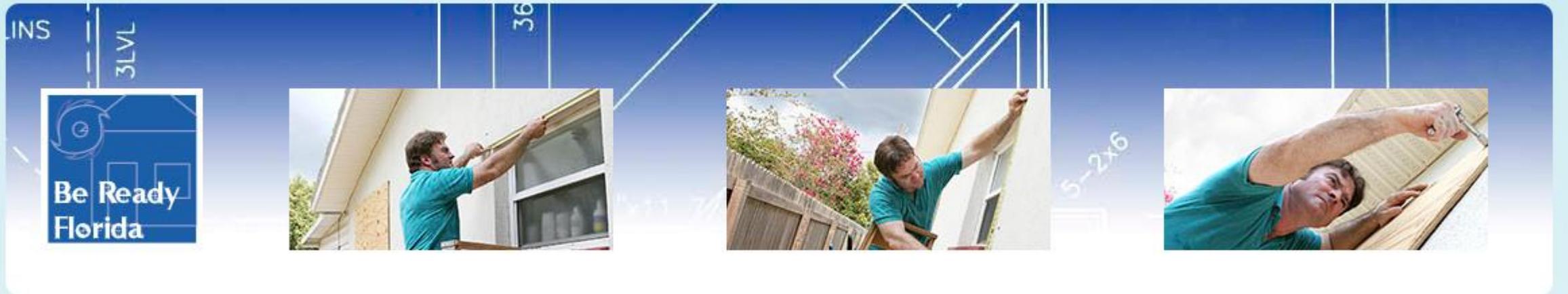
The goal of the Comprehensive Emergency Management Plan (CEMP) is to outline the primary organizational structure, roles, and responsibilities of all partner or stakeholder agencies and organizations before, during, and after a disaster.

Palm Beach County Post Disaster Redevelopment Plan

The Post Disaster Redevelopment Plan (PDRP) is intended to serve as a single source, countywide document to promote, assist and facilitate post and pre-disaster decisions and actions

Palm Beach County Flood Damage Prevention Ordinance

The objectives of this Ordinance are to promote safety; minimize expenditure of public money and the need for rescue and relief efforts associated with flooding; minimize prolonged business interruptions and damage to public facilities and utilities located in flood prone areas; and to help maintain a stable tax base by providing for the sound use and development of flood prone areas in such a manner as to minimize adverse impact of new buildings and to minimize future flood blight areas; and to ensure that those obtaining building permits and potential buyers are notified of property that is in an SFHA.



Be Ready Florida



FEMA

What are you looking for?



Plan, Prepare & Mitigate

Before, During & After a Disaster

Disaster Survivor Assistance

Apply for Assistance, Disaster Declarations

Response & Recovery

Tools, Teams, Individual & Public Assistance

Topics & Audiences

Grants, How to Help, Private Sector, Tribal

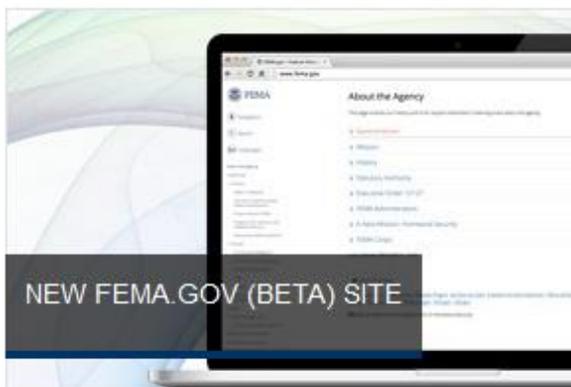
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News Releases, Social Media, FEMA App

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NEW FEMA.GOV (BETA) SITE

The new fema.gov BETA site [puts content first and is mobile-enabled](#). Note: parts of the BETA site are still under development.



DISASTER RECOVERY GUIDE

Emergency planning pros: learn from [disaster recovery successes](#) across the nation and apply them in your community.



DOWNLOAD THE FEMA APP

Available for [Android](#) & [Apple](#) devices. Now with alerts from the National Weather Service - follow severe weather in up to five locations.



AMERICA'S **PrepareAthon!**

CONNECT WITH PEERS | PICK YOUR U.S. REGION

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AMERICA'S **PrepareAthon!**SM

SPRING 2015 PREPAREATHON! ACTIONS (NOV-MAY)

06,779,643

AS OF 2:00 P.M. ET APRIL 15, 2015



AMERICA'S **PrepareAthon!**



NATIONAL PREPAREDNESS COMMUNITY



Prepare. Plan. Stay Informed.

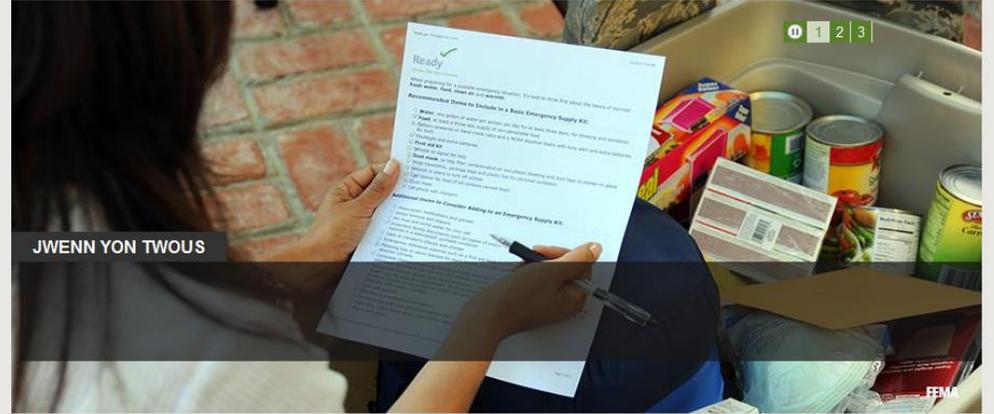
KONTAKTE NOU | LANG | KESYON MOUN POZE SOUVAN

ENFÒME OU
Sa pou fè anvan, pandan, ak apre yon ijans

FÈ YON PLAN
Prepare. Planifye. Toujou Chèche Enfòmasyon

KREYE YON TWOUS
Preparasyon Fè Sans

Print



JWENN YON TWOUS

"FEMA FLAT STANLEY AND FLAT STELLA"

TAKE THEM ON YOUR JOURNEY TO EMERGENCY PREPAREDNESS



FEMA

Flat Stanley and Flat Stella Join FEMA



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Which type of plan do you need to create?

[Family Plan](#)



[Business Plan](#)



Don't forget the pets!



Celebrating 60 Years

THE HUMANE SOCIETY OF THE UNITED STATES

NEWS

DONATE MONTHLY OR Donate one time

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June 10, 2013

Make a Disaster Plan for Your Pets

How to keep pets safe in natural disasters or everyday emergencies



Ready
Prepare. Plan. Stay Informed.®



**Prepare For Emergencies Now:
Information For Pet Owners.**



We fight for animals. Will you join the fight?
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Pet Care

[Home](#) > [Pet Care](#) > [Disaster Preparedness](#) > [ASPCA Mobile App Helps Pet Parents Be Prepared](#)

ASPCA Mobile App Helps Pet Parents Be Prepared

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The ASPCA mobile app is a must-have app for pet owners.

This free app shows pet parents exactly what to do in case of a natural disaster. It also allows pet owners to store vital medical records, and provides information on making life-saving decisions during natural disasters.

Prepare Yourself Before the Disaster

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Disaster Resistant Communities Group

Essential disaster planning, training, and exercising for America's communities.

Home Services Testimonials Working Projects Completed Projects Exercise Photo Gallery

Just In Time Disaster Training - Library



Purpose

The purpose of this on-line video library is to provide a single, easy to search source in which individuals, agencies and organizations can access Just In Time Disaster Training videos.

The videos found in this library cover disaster related mitigation, preparedness, response and recovery training for a wide variety areas.

If your agency or organization has produced disaster mitigation, preparedness, response or recovery videos or you know of videos that should be added to the library please access the Just In Time Disaster Training Library [video submittal portal](#) to provide information regarding the video.



Disaster Information Management Research Center

IMPROVING ACCESS TO DISASTER HEALTH INFORMATION

National Library of Medicine
National Institutes of Health
SPECIALIZED INFORMATION SERVICES

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[SIS Home](#) > [DIMRC](#)> Disaster Lit

Text Size: [S](#) [M](#) [L](#) [XL](#) [+ Share](#)

Disaster Lit: Resource Guide for Disaster Medicine and Public Health

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PubMed

PubMed comprises more than 24 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

Questions?



Resources – Disaster Planning

- dPlan dplan.org
- LYRASILS – Disaster Prevention and Planning
lyrasis.org/LYRASILS%20Digital/Pages/Preservation%20Services/Disaster%20Resources/Prevention-and-Planning.aspx
- New York University Disaster Plan Workbook
library.nyu.edu/preservation/disaster/toc.htm
- Conservation Online – Disaster Planning Resources
cool.conservation-us.org/cool/disaster
- FEMA fema.gov
- Disaster Resistant Communities Group drc-group.com

Resources – Continuity of Operations Planning

- FEMA Continuity of Operations [fema.gov/continuity-operations](https://www.fema.gov/continuity-operations)
- FEMA Continuity Assistance Tool
[fema.gov/media-library-data/1386609058830-b084a7230663249ab1d6da4b6472e691/Continuity-Assistance-Tool.pdf](https://www.fema.gov/media-library-data/1386609058830-b084a7230663249ab1d6da4b6472e691/Continuity-Assistance-Tool.pdf)
- Florida Division of Emergency Management
[floridadisaster.org/internet_library.htm](https://www.floridadisaster.org/internet_library.htm)
- Provision of Temporary Relocation Facilities [fema.gov/9500-series-policy-publications/95233-provision-temporary-relocation-facilities](https://www.fema.gov/9500-series-policy-publications/95233-provision-temporary-relocation-facilities)

Resources – Resources for Your Community

- Florida Division of Emergency Management floridadisaster.org
- Florida Division of Emergency Management Library of Resources floridadisaster.org/internet_library.htm
- Ready ready.gov
- Flat Stanley flatstanley.com/resources
- Florida Division of Emergency Management – Get a Plan! flgetaplan.com
- Be Ready Florida bereadyflorida.org

Resources – Emergency Planning for Pets

- ASPCA aspca.org/pet-care/disaster-preparedness
- ASPCA Pet Preparedness
aspca.org/sites/default/files/upload/images/aspca_pet_preparedness_full_page.pdf
- Humane Society
humanesociety.org/issues/animal_rescue/tips/pets-disaster.html
- Red Cross redcross.org/prepare/location/home-family/pets

Resources – Keeping the Community Informed

- National Network of Libraries of Medicine (NN/LM) Emergency Preparedness & Response Initiative and Disaster Readiness Test nnlm.gov/ep
- Disaster Information Management Research Center, U.S. Department of Health and Human Services/National Library of Medicine sis.nlm.nih.gov/dimrc.html
- Disaster Lit: Resource Guide for Disaster Medicine and Public Health disasterlit.nlm.nih.gov
- Pub Med – U.S. National Library of Medicine ncbi.nlm.nih.gov/pubmed

Resource – Crisis Informatics

- San Jose State University School of Information Crisis Informatics Course ischoolapps.sjsu.edu/gss/ajax/showSheet.php?id=5561
- University of Colorado at Boulder Crisis Informatics Course cs.colorado.edu/~palen/Home/Crisis_Informatics.html

Resources – Damage Cleanup

- National Archives – Salvage
[archives.gov/preservation/conservation/library-materials-01.html](https://www.archives.gov/preservation/conservation/library-materials-01.html)
- Florida Records Management – Disaster Recovery
dos.myflorida.com/library-archives/records-management/disaster-recovery

NN/LM Disaster Readiness Test

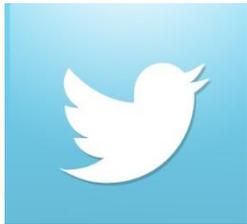
How many of these are true for your library? The goal is 10 or more.

1. We are committed to purchasing core print materials that may be needed by the community if power is down for an extended time or the Internet is compromised.
2. Our core online resources are housed on servers with emergency backup power.
3. We have a response station that includes items such as flashlights, first aid kit, bullhorn, plastic, and a battery operated radio.
4. We practice situation awareness reporting (What, When, and Where) before, during, and after any kind of service disruption.
5. We practice 72-hour home preparedness.
6. We regularly drill our staff on how to respond to unplanned incidents, such as tornadoes, shooter, and HAZMAT incidents, and we perform at least one evacuation drill per year.
7. We conduct at least two tabletop exercises per year. (One for planned and one for unplanned events.)
8. We conduct after-action reviews within 14 days of a service disruption.
9. We have a one-page service continuity plan that is updated at least twice per year.
10. We have a Mutual Aid Agreement with other libraries to assist us in the delivery of core services if ours are compromised.
11. We have a partnership (contract not required) with a commercial salvage and recovery company (e.g., Belfor, BMS, Munters) or a local preservationist for recovery of valuable and hard to replace materials.
12. We have worked with local law enforcement to determine best practices for sheltering-in-place and for responding to unplanned emergency situations.

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youtube.com/LibraryDevelopmentFL



FLORIDA DEPARTMENT *of* STATE

Rick Scott, Governor
Ken Detzner, Secretary of State
Florida Department of State
Division of Library and Information Services

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