

*Especially prepared
for*



NATIONAL INTEGRATED DROUGHT INFORMATION SYSTEM
**MIDWEST DROUGHT EARLY
WARNING SYSTEM**



**Federal Drought Recovery Coordination
AND
Approaches for
INTERAGENCY COLLABORATION**



NATIONAL DISASTER RECOVERY FRAMEWORK
Strengthening Disaster Recovery for the Nation

September 2013

Table of Contents

- Federal Interagency Collaboration – p. 4
- Introduction – p.p. 5-7
- Federal Actions in 2012 – p.p. 8-11
- National Disaster Recovery Framework & Regional Drought Meetings – p.p. 12-13
- Issues, Objectives & Milestones – p.p. 14-30
 - Drought Monitoring & Forecasting – p.p. 15-16
 - Research - p.p. 17-18
 - Water Policy & Infrastructure - p.p. 19-22
 - Regulations - p. 23
 - Behavioral Health - p. 24
 - Economic Impacts - p.p. 25-27
 - Federal Policy p.p. - 28-30
- Strategy for a Way Forward - p. 31 -34
- National Drought Resilience Partnership - p. 34
- Abbreviations List - p. 35
- Appendices - p.p. 37 – 55

Federal Interagency Collaborators

The following Federal agencies collaborated in their national drought recovery efforts by participating in public outreach meetings and/or coordinating Federal programs to address drought impacts by helping stakeholders respond, prepare, mitigate and recover from drought.

- United States Department of Agriculture (USDA)
- National Oceanic & Atmospheric Administration (NOAA) – National Integrated Drought Information System (NIDIS)
- Department of Commerce - Economic Development Administration (EDA)
- Small Business Administration (SBA)
- Department of Health and Human Services (HHS)
- Department of the Interior (DOI)
- U.S. Army Corps of Engineers (USACE)
- Council on Environmental Quality
- National Aeronautics and Space Administration (NASA)
- Department of Homeland Security (DHS)
- Federal Emergency Management Agency (FEMA)
- U.S. Environmental Protection Agency (EPA)
- Federal Deposit Insurance Corporation (FDIC)
- Department of Transportation (DOT)
- Department of Veterans Affairs (VA)
- Department of Education (ED)
- Department of Labor (DOL)
- Department of Energy (DOE)
- Department of Housing and Urban Development (HUD)

This national drought recovery effort was guided by the National Disaster Recovery Framework (NDRF) which is organized through the following Recovery Support Functions (RSFs) and their coordinating federal agencies:

- Health and Social Services RSF - Department of Health and Human Services (HHS)
- Housing RSF - Department of Housing and Urban Development (HUD)
- Infrastructure Systems RSF - U.S. Army Corps of Engineers (USACE)
- Natural and Cultural Resources RSF - Department of the Interior (DOI)
- Economic RSF - Department of Commerce - Economic Development Administration (EDA)
- Community Planning and Capacity Building RSF- Federal Emergency Management Agency (FEMA)



National Disaster Recovery Framework

Strengthening Disaster Recovery for the Nation
September 2011

- ✓ Collaboration
- ✓ Coordination
- ✓ Communication



FEMA

Sec. Vilsack: “Resources are limited, so we will have to be smart.”



- ✓ The goal of this new framework and these meetings is to make sure the full resources of the federal government are brought to bear...(from A to V) from Agriculture to Veterans Affairs...and that communication isn't a barrier.



Issue Subjects from the Drought Meetings:

- ✓ **Community Planning**
- ✓ **Economic**
- ✓ **Federal Government**
- ✓ **Fire Management**
- ✓ **Forecasting**
- ✓ **Natural Resources Management**
- ✓ **Policy**
- ✓ **Public Health**
- ✓ **Research and Education**
- ✓ **Transportation**



"We know that there's no silver bullet to fix the drought. (Listening) will provide an important opportunity for folks to tell us what's needed.

It will provide a chance for everyone to learn which Federal tools may be available to help. And the input we receive will help USDA, and other Federal agencies, respond as effectively as possible."

+ Tom Vilsack, U.S. Secretary of Agriculture



HUD

EPA

HHS

SBA

USDA

PAGEN FA
LEROY. N

F25 Smith
HARVEST
System

**“The best time to prepare for a
drought is during a flood.”**

**—Secretary Vilsack at the
National Drought Forum**





Actions In Action

- ✓ MOU with Department of Commerce (NOAA)
...to improve sharing of data and expertise,
monitoring networks and drought forecasting efforts

B		C				D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
This spreadsheet is intended to track existing authorities, programs and funding designed to address the direct or drought. It provides an "at a glance" overview of potential programs and should not be considered an exhaustive list available to impacted individuals, communities, tribes and states.						ISSUE AREA																	
Key: Program has Applicability for Issue, but Not Specific to Drought: ○ Program has Applicability and Specific for Drought: ● Applicable: X																							
Program, Authority, Capability, Resource	Description	Water				Research		Economic			Information/Forecasting	Aquaculture	Forestry	Drought/Disaster-Specific	Agriculture Assistance			Health					
		Infrastructure	Management	Quality	Conservation	Agriculture	Technology	Capital Access	Technical Assistance	Workforce Development					Crop Insurance	Commodity Production	Livestock	Environmental	Mental/Social				
FEMA Long Term Community Recovery Toolbox	Communication Mapping, Decision Making Tool, Project Development Guide, and Resource Guide) for use by extension programs and other USDA entities.		○						○		○			○									
Section 322 Multi-Hazard Mitigation Planning	The purpose of mitigation planning is to identify policies and actions that can be implemented over the long term to reduce risk and future losses. Mitigation Plans, a requirement for state, local and tribal governments under the Stafford Act, form the foundation for a community's long-term strategy to reduce disaster losses and break the	●			●									●									
Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards.	A Resource for Reducing Risk to Natural Hazards. The purpose of this document is to provide a resource that communities can use to identify and evaluate a range of potential mitigation actions for reducing risk to natural hazards and disasters. The focus of this document is mitigation, which is action taken to reduce or eliminate long-term risk to hazards. Ideas for mitigation actions are presented for multiple hazards, including drought.	●			●				●					●									
CPG 101, Developing and Maintaining Emergency Operations Plans, Version	CPG 101 is designed to help both novice and experienced planners navigate the planning process. Used in its entirety, this Guide provides information and instruction on the fundamentals of planning and their application. Chapters 1 and 2 lay the foundation for										○			○									



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DISASTER RESOURCE CENTER

Emergency Preparedness and Recovery

Welcome to the USDA Disaster Resource Center. Here you will find information about specific disasters and emergencies, how to prepare, recover, and help build long-term resilience, as well as information about USDA assistance during disaster events.

Looking for Help?

Browse our Disaster Knowledgebase or ask us a question



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[USDA Disaster Reference Guide](#)



- ✓ **Adapt**
- ✓ **Adopt**
- ✓ **Accept Change**

**“We must take Change by the hand, for if we don’t,
it most assuredly will take us by the throat.”**

—Winston Churchill



<http://business.usa.gov/>



- ✓ Collaboration
- ✓ Coordination
- ✓ Communication

National Disaster Recovery Framework

Strengthening Disaster Recovery for Nations
September 2013



NATIONAL INTEGRATED DROUGHT INFORMATION SYSTEM

MIDWEST DROUGHT EARLY WARNING SYSTEM

Collaborating for resilience

Interagency partnerships target drought and high-precipitation events

PARTNERS
IN THE
DROUGHT
PREVENTION
PROCESS



USDA's National Integrated Drought Information System (NIDIS) is launching a Drought Early Warning System (DEWS) for the Midwest in February 2014. The Midwest DEWS is a collaborative federal, state and local interagency effort to improve early warning capacity and resilience to both drought and high precipitation events throughout the region. This is accomplished through local stakeholder-driven activities encompassing data collection and monitoring, research, planning for climate extremes, and communication, education and outreach. Activities will focus on areas throughout the upper Mississippi River and Ohio River basins in Minnesota, Iowa, Missouri, Wisconsin, Illinois, Indiana, Kentucky and Ohio.



"To communicate is the beginning of understanding."

**Colleen Callahan, State Director
USDA Rural Development- Illinois**