### Federal Actions in Support of the States

Randy Holder U.S. Army Corps of Engineers MR&T Environmental Program Manager Lower Mississippi River Environmental Program Manager Mississippi Valley Division





### Agenda

- USACE Mission
- USACE Civil Works Mission
  - Navigation
  - Flood Risk Management
  - Ecosystem Restoration
- Lower Mississippi River Conservation Committee (LMRCC)
- Planning Assistance to the States Program



# Federal Actions in Support of the States

#### The U.S. Army Corps of Engineers Mission:

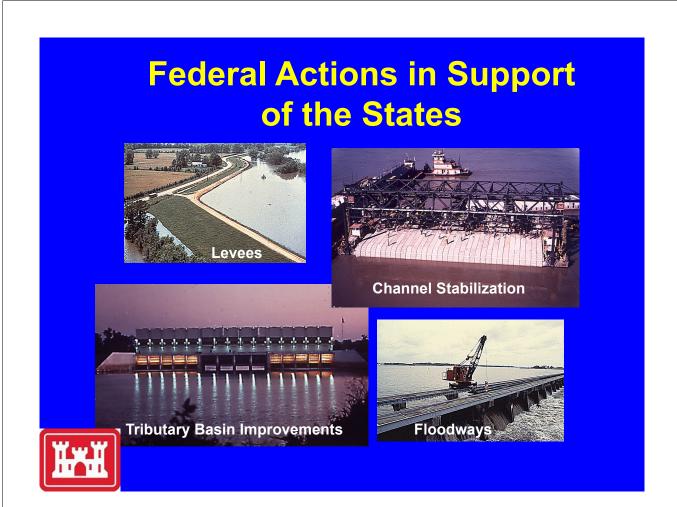
Deliver vital public and military engineering services; partnering in peace and war to strengthen our nation's security, energize the economy and reduce risks from disasters



# Federal Actions in Support of the States

- USACE Civil Works Mission Includes:
  - Dredging for Waterway Navigation
  - Design and Construction of Flood Protection Systems
  - Ecosystem Restoration and Environmental Regulation







# Federal Actions in Support of the States

- Navigation
  - Dredge 255,000,000 cubic yards annually
  - Operates and maintains 12,000 miles of commercial inland navigation channels
  - Supports nation's inner cities
  - Commercial harbors



# Federal Actions in Support of the States

- Flood Risk Management
  - Mississippi Rivers and Tributaries Project
    - Protects population (4.5 million)
    - Protects infrastructure
    - Protects food source



### **Ecosystem Restoration**





## Lower Mississippi River Conservation Committee (LMRCC)

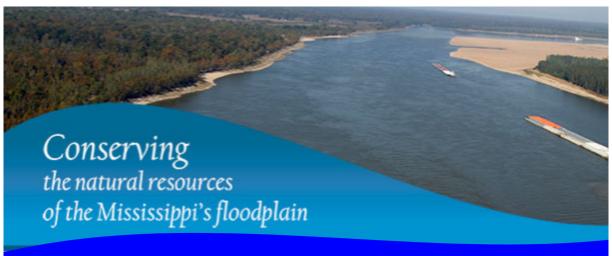


Angeline Rodgers, USFWS/LMRCC USACE River Engineering Working Group Webinar Series









LMRCC's Mission



 Promote the restoration and wise use of the natural resources of the Lower Mississippi River through cooperative efforts involving planning, management, information sharing, public education, advocacy and research.

### LMRCC Member Agencies

Arkansas Department of Environmental Quality

Arkansas Game and Fish Commission

Kentucky Department for Environmental Protection

Kentucky Department of Fish and Wildlife Resources

**Louisiana Department of Environmental Quality** 

Louisiana Department of Wildlife and Fisheries

Mississippi Department of Environmental Quality

Mississippi Department of Wildlife, Fisheries and Parks

Missouri Department of Conservation

Missouri Department of Natural Resources

<u>Tennessee Department of Environment and</u> Conservation

Tennessee Wildlife Resources Agency





## LMRCC Cooperating Federal Agencies & Partners

- U.S. Fish and Wildlife Service
- U.S. Geological Survey
- U.S.D.A. Natural Resources Conservation

- U.S. Army Corps of Engineers
- U.S. Environmental Protection Agency
- Mississippi River Trust
- The Nature Conservancy













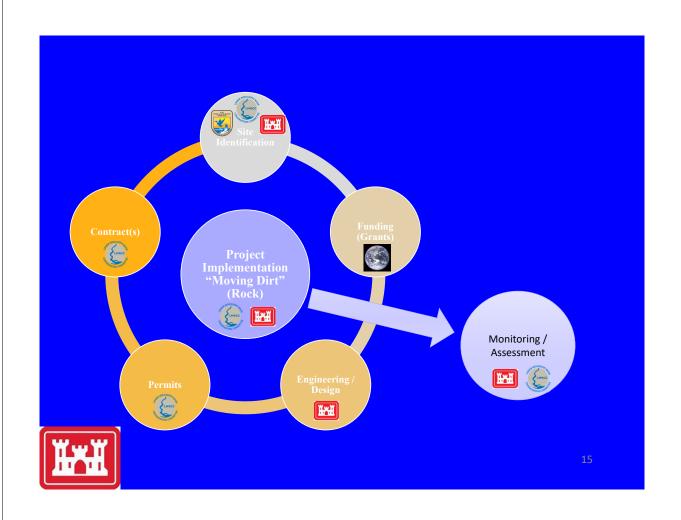


#### **LMRCC Programs**

- Restoring America's Greatest River Initiative
- Lower Miss River
   Batture
   Reforestation Project
- Lower Miss River
   Basin Asian Carp
   Management &
   Control

- Fishing the Lower Miss River
- Lower Miss River Resource Assessment
- Lower Miss River Economic Profile





LMRCC Restoration Projects	
Project Category	# of Projects per Category
Restore Secondary Channels	73
Restore Lakes/Backwaters	69
Notch Dikes – Main Channel	39
Improve Boat Ramp Access	21
Conserve/Restore Gravel Bars	10
Procure Batture Land	10
Restore Borrow Pits	5
Construct Chevrons	5
Construct Hardpoints	4
Restore Tributary Mouth	2
Construct/Restore Islands	1
TOTAL PROJECTS	239

# Federal Actions in Support of the States

Planning Assistance to States Program





Planning
Assistance
to States
Program

Development Act of 1974 (Public Law 93-251), as amended by Section 205 of the 1992 WRDA, provides authority for the U.S. Army Corps of Engineers to assist states, eligible Native American Indian tribes, local governments or other non-federal entities in the preparation of comprehensive plans for the development, utilization, and conservation of water and related land resources.



### Planning Assistance to States Program

- Water Supply and Demand Studies
- Water Quality Studies
- Environmental Conservation/Restoration Studies
- Wetlands Evaluation Studies
- Dam Safety/Failure Studies
- Flood Damage Reduction Studies
- Flood Plain Management Studies
- Coastal Zone Management/Protection Studies
- Harbor/Port Studies



### Federal Actions in Support of the States

Randy Holder U.S. Army Corps of Engineers Mississippi Valley Division



