America's Watershed: A 200-Year Vision
US Army Corps of Engineers
Mississippi Valley Division

Environmental Stewardship

Recreation

Navigation

Hurricane & Storm Damage Risk Reduction System

Emergency Management

Flood Damage Reduction

BUILDING STRONG®
MVD History
Their Vision?

- What did they envision in 1928?
  - Ten million acres of farmland, plus numerous urban centers, protected from flooding
  - $12.9 billion invested since 1928
  - $322.1 billion in flood damages prevented since 1928
  - 25 to 1 return on investment
  - Approximately 4 million people protected
  - $2.9 billion saved annually in transportation benefits
Our Future

- Build a vision for the future of the 3rd largest watershed in the world
- Gather insights and lessons from the past to build a better future
Collaboration

Form, strengthen, and foster relationships in the joint and interagency environments to accomplish our missions. Actively collaborate with customers, stakeholders, and the public with a clear focus on external views, needs, and balanced water resource engineering solutions.
“Efforts to sustain the Mississippi River system will require a unified vision and intergenerational commitment to realize that vision.”
Levee Task Force

Interagency Levee Task Force

JFO / ILWG
JFO / ILWG
JFO / ILWG
JFO / ILWG
JFO / ILWG

Illinois
Indiana
Iowa
Missouri
Wisconsin
Levee boards, drainage districts, municipalities, port and harbor commissions and other state agencies in the Mississippi Valley, from Hannibal, Mo., to the Gulf of Mexico. The Association supports the Mississippi River and Tributaries project, a comprehensive, multi-state project that was established by law to solve a national problem. 

established 1922
Rainfall-River Forecasting Summit

Ducks Unlimited

- Regional Memorandum of Understanding between Corps and Ducks Unlimited signed November 24, 2008
Audubon Society

- A Regional Memorandum of Understanding between the Corps and Audubon Society was signed April 1, 2009
Diversion Summit

Diversions and Historical Crevasses along the Lower Mississippi River

Features:
- Diversions
- Old River
- Control Structure/Weir
- Emergency
- Proposed
- Natural

Old River Control Structure/Weir

- Spanish Pass Diversion
- Venice Ponds Marsh Creation and Crevasses
- West Bay Sediment Diversion
- Delta Building Diversion N. of Fort St. Philip
- Benneys Bay Diversion
- Delta Wide Crevasses
- Gharrell Armored Crevasses
- Bayou Lamoque Freshwater Diversion
- Delta Building Diversion
- West Point A La Hache
- Nason Sighn
- White ditch Resettlement and Contour Management
- Caernarvon Freshwater Diversion
- Waveland Pump Station
- MR Reintroduction into Northwest Barataria Basin
- MR Reintroduction into Blind River
- Violet Freshwater Diversion
- River Reintroduction into Maurepas Swamp
- Benoit Carre Freshwater Diversion
- Davis Pond Freshwater Diversion
- Benoit Carre Spillway
Flood Risk Management

- Risk based tools will be used to provide a risk classification to levee systems