

# Mississippi River Basin

## USGS/USACE

### Collaboration

St. Louis, MO - 13

Chuck Shadie  
Chief, Watershed Division  
Mississippi Valley Division

USGS-USACE Joint HQ Meeting  
3 Feb 2011



US Army Corps of Engineers  
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# 1<sup>st</sup> Mississippi River Basin USGS/USACE Collaboration Meeting

- Regional Collaboration Meeting held in St. Louis, MO on 13 Oct 2010
- Attended by ~35 Regional Senior Leaders from USGS Regions and USACE MSCs
- **Objective:** To Foster Regional Collaboration between the Two Agencies for the Benefit of Stakeholders and Both of the Agencies



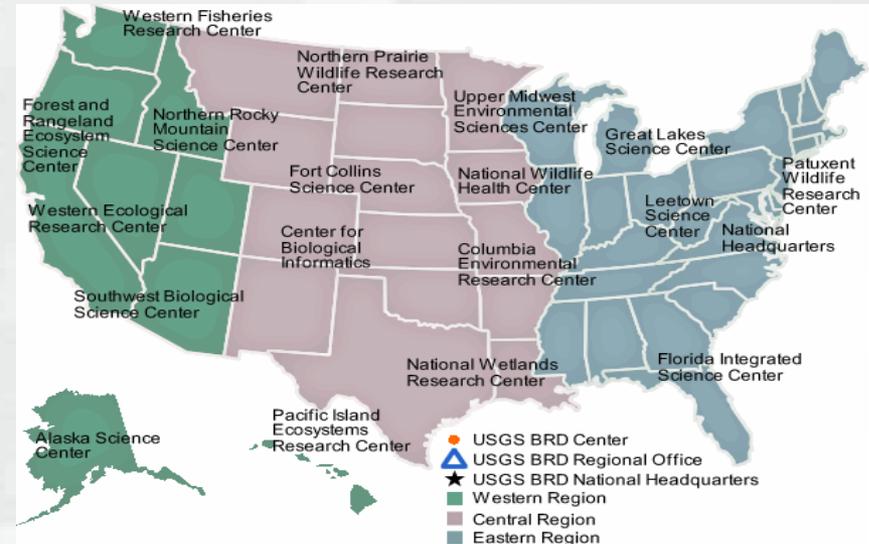
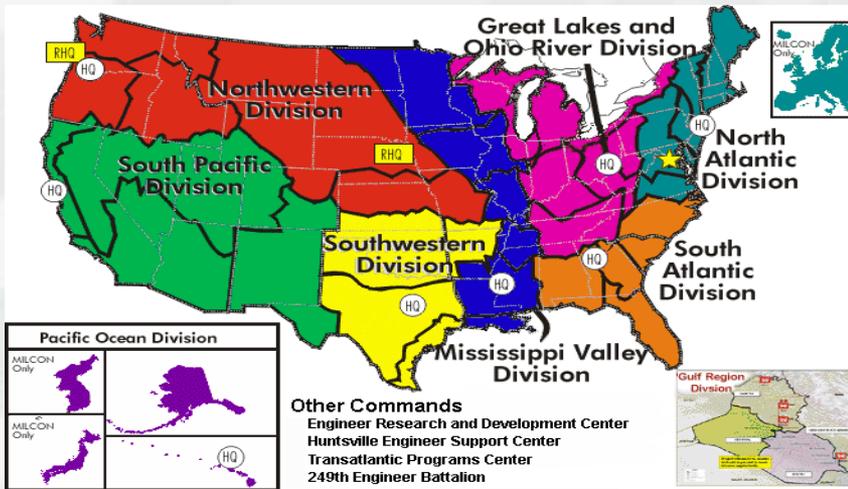


# HQ's USGS/USACE Regional Collaboration

- HQ's Quarterly Meetings since 2005
  
- Meetings have provided a regular forum to:
  - ▶ Address interagency coordination at a national level
  - ▶ Identify opportunities for expanded collaboration to the benefit of both agencies
  - ▶ Develop closer working relationships between national leaders
  
- In a Joint Memo dated Oct 6, 2010, HQ's Leaders encouraged Regional Leaders to hold similar meetings to achieve these benefits on a regional level



# USACE and USGS





“Improving collaboration and communication between our agencies is the only option we have if we are going to improve our responsiveness to our customers and stakeholders,”

-- MG Michael Walsh (USACE)



“Increasing knowledge about our agency’s regional missions will lead to better performance by USACE and the USGS”

-- Bill Werkheiser (USGS)





# Participants

- **USGS Regional Leaders from:**

- ▶ North Central Area
- ▶ Midwest Area
- ▶ South Central Area
- ▶ Southeast Area
- ▶ Rocky Mountain Area

- **USACE Regional Leaders from:**

- ▶ Mississippi Valley Division
- ▶ Great Lakes and Ohio River Division
- ▶ Northwestern Division
- ▶ Southwest Division
- ▶ Engineering Research & Development Center



# Topics Discussed

- History of HQ's Collaboration Meetings
- USACE/USGS Memorandum of Understanding (MOU)
- USGS Realignment (effective 1 Oct 10)
- USACE Climate Directions
- USGS Proposed National Sediment Monitoring Program
- Regional Flood Risk Management Team
- River- Weather Forecasting Fusion Team
- USGS and USACE Regional Offices' Current Activities



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# Key Outcomes

- **Regional Senior Leaders Agreed That:**
  - **Regional meeting on a Watershed Basis was Beneficial, contributing to better understanding of roles, missions and capabilities**
  - **This meeting identified many areas/tasks in which the USGS, USACE, and others already collaborate**
  - **Future regional meetings should be conducted Annually**
  - **Attend at least annually one of the HQs Quarterly Mtgs**
- **Potential Areas for Future/Expanded Collaboration**
  - **Expanding Streamgaging, Sediment and WQ Monitoring**
  - **Real-Time Flood Inundation Mapping**
  - **Rainfall-River Forecasting Fusion Team**
- **USGS will host the next Regional Annual Meeting**
  - **Jess Weaver, USGS – Southeast Area will coordinate**



# Future Agenda Topics



- Real-Time Inundation Mapping



**Questions??**



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