

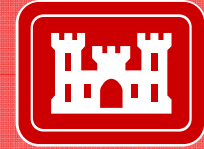
***“Partnerships for Collaborative
Integrated Water Resource Planning
and Management”***

Dr Joe Manous

**Institute for Water Resources
US Army Corps of Engineers
Alexandria (FT Belvoir), VA**



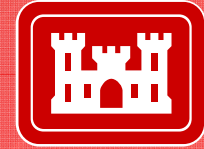
Purpose



Identify gaps, challenges, and needs for federal assistance to state and regional water resource planning and management.



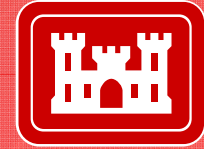
Project Outcomes



- 1. Identify areas where the needs of state and regional water planning is not being met**
- 2. Identify areas where additional integration or comprehensive water resources planning and management, within and across states, is possible and advantageous**
- 3. Develop a list of needs appropriate for federal support to states and regions**
- 4. Identify opportunities for partnerships by state, regional, federal, and NGOs**



Project Outcomes (Cont)

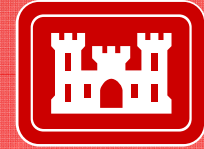


- 5. Develop a report that that informs collaborating federal agencies on:**
 - **Current and planned initiatives in WR by federal agencies**
 - **Opportunities for new federal agency WR activities or initiatives**
 - **Opportunities for more aligned or non-redundant federal agency support to state and regional WR activities**

- 6. Develop a report that informs the Administration and Congress on key issues and challenges concerning federal support for WR planning and management in the United States**



Study Team



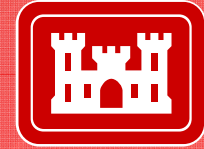
- **Executive Oversight**
 - **Steve Stockton, USACE Director of Civil Works**

- **Study Team**
 - **Ada Benavides – HQ USACE (PM)**
 - **Joe Manous – IWR**
 - **CDM – Contractor Support**
 - **Ms. Eva Opitz (PM)**
 - **Dr. Donna Ayres (PI)**
 - **Dr. Timothy Feather (PI)**
 - **Regional CDM research specialists and analysts**

- **States, Regional Entities, Federal Agencies and NGOs**



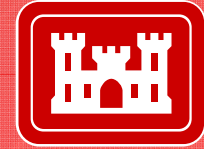
Method



- **Conduct research (internet and published) on the 50 state water plans and visions**
- **Conduct interviews (telephonic) with water resource planners from each state**
- **Conduct research and interviews with selected regional water resource and management organizations (e.g., Delaware River Basin Commission) on their watershed plans and visions**



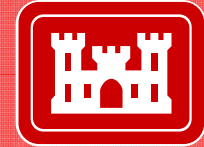
Method (Cont)



- Hold 3 regional conferences (eastern, central, and western) to vet research observations and better develop an understanding of challenges and needs for federal agency support to state and regional water resource development
- Hold a national conference to vet research and conference observations as well as trends that can be used to formulate approaches for federal agency assistance
- Complete final reports (IPRs on research observations and draft reports as scheduled)



Milestones



Eastern Region

- Dec 08 – 1st draft of Report
- Jan 09 – Draft Report
- Feb 09 – Regional Conference

Central Region

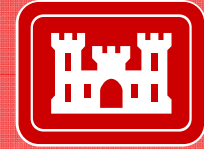
- Jan 09 – 1st draft of Report
- Feb 09 – Draft Report
- Mar 09 – Regional Conference

Western Region

- Mar 09 – 1st draft of Report
- Apr 09 – Draft Report
- May 09 – Regional Conference



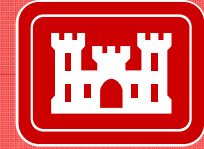
Milestones (Cont)



- Jan 09 – Federal Agency Assessment**
- Jul 09 – National Conference**
- Aug – Dec 09 → Completion of Final Report for Administration and Congress**
- Dec 09 – Project Complete**



Contact



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