

Missouri River Recovery Implementation Committee

Association of Western State Engineers

25 May 2011
Nebraska City, NE



US Army Corps of Engineers
BUILDING STRONG®



Missouri River Basin



Threatened & Endangered Species



Interior Least Tern



Piping Plover



Pallid Sturgeon

Missouri River Recovery Program Elements

- Habitat Construction
 - ▶ Shallow Water Habitat
 - ▶ Emergent Sandbar Habitat
- Propagation / Hatchery Support
- Research, Monitoring, and Evaluation
- Flow Modifications
- Public Involvement



Water Resources Development Act

WRDA 2007 Section 5018

Part (a)

The Secretary of the Army, in consultation with the MRRIC, shall conduct a study of the Missouri River and its tributaries to determine actions required to:

- mitigate losses of aquatic and terrestrial habitat*
- recover federally listed species under the Endangered Species Act of 1973*
- restore the ecosystem to prevent further declines among other native species*

Part (b)

Recovery Implementation Committee to be established by Secretary
Committee membership includes:

- Federal Agencies*
- States*
- Tribes*
- Non-Governmental Stakeholders*

Committee duties include:

- Provide Guidance to Secretary, Federal Agencies, Tribes, & State Agencies on the Study*
- Provide Guidance and Recommendations to Secretary on Missouri River Recovery and Mitigation Plan*

What is the MRRIC?

- Makes **recommendations** and provides **guidance** on
 - a study of the Missouri River and its tributaries (**MRERP**),
 - the existing Missouri River recovery and mitigation program (**MRRP**)
- Helps **guide** the
 - **prioritization**,
 - **implementation**,
 - **monitoring**,
 - **evaluation**, and
 - **adaptation** of **recovery actions**
- Includes **broad stakeholder representation**
- Ensure a **comprehensive approach** to Missouri River Recovery implementation while
- Providing for **congressionally authorized Missouri River project purposes** and to
- Ensure **public values are incorporated** into the study and the recovery and mitigation plans



From Section 5018 of the Water Resources Development Act of 2007

Role of MRRIC

**Water Resources
Development Act
(WRDA) of 2007**

**2003 Biological
Opinion (BiOp)
(amended)**

**Bank Stabilization and
Navigation Project
(BSNP) Mitigation Plan**

MRRIC

Provide Recommendations

**Missouri River
Recovery Program
(MRRP)**
(Existing Recovery
& Mitigation Plans)



**Missouri River
Ecosystem Restoration
Plan (MRERP)**
(Study)



MRRIC Members

Stakeholders 28

| | |
|---------------------|-----------------------|
| 2 Agriculture | 2 Major Tributaries |
| 1 Conservation Dist | 1 Navigation |
| 2 Environ/Cons Orgs | 2 Recreation |
| 2 Fish & Wildlife | 2 Thermal Power |
| 2 Flood Control | 2 Water Quality |
| 1 Hydropower | 2 Water Supply |
| 1 Irrigation | 2 Waterway Industries |
| 2 Local Government | 2 At Large |

Federal Agencies 15

| | |
|--------------------------|-----------------------|
| USACE | US Coast Guard |
| USFWS | USDA Forest Service |
| Bureau of Indian Affairs | USDS NRCS |
| Bureau of Land Mgmt | US Geological Survey |
| Bureau of Reclamation | Maritime Admin |
| EPA | National Park Service |
| Fed Highway Admin | NWS / NOAA |
| | WAPA |

Tribes 18

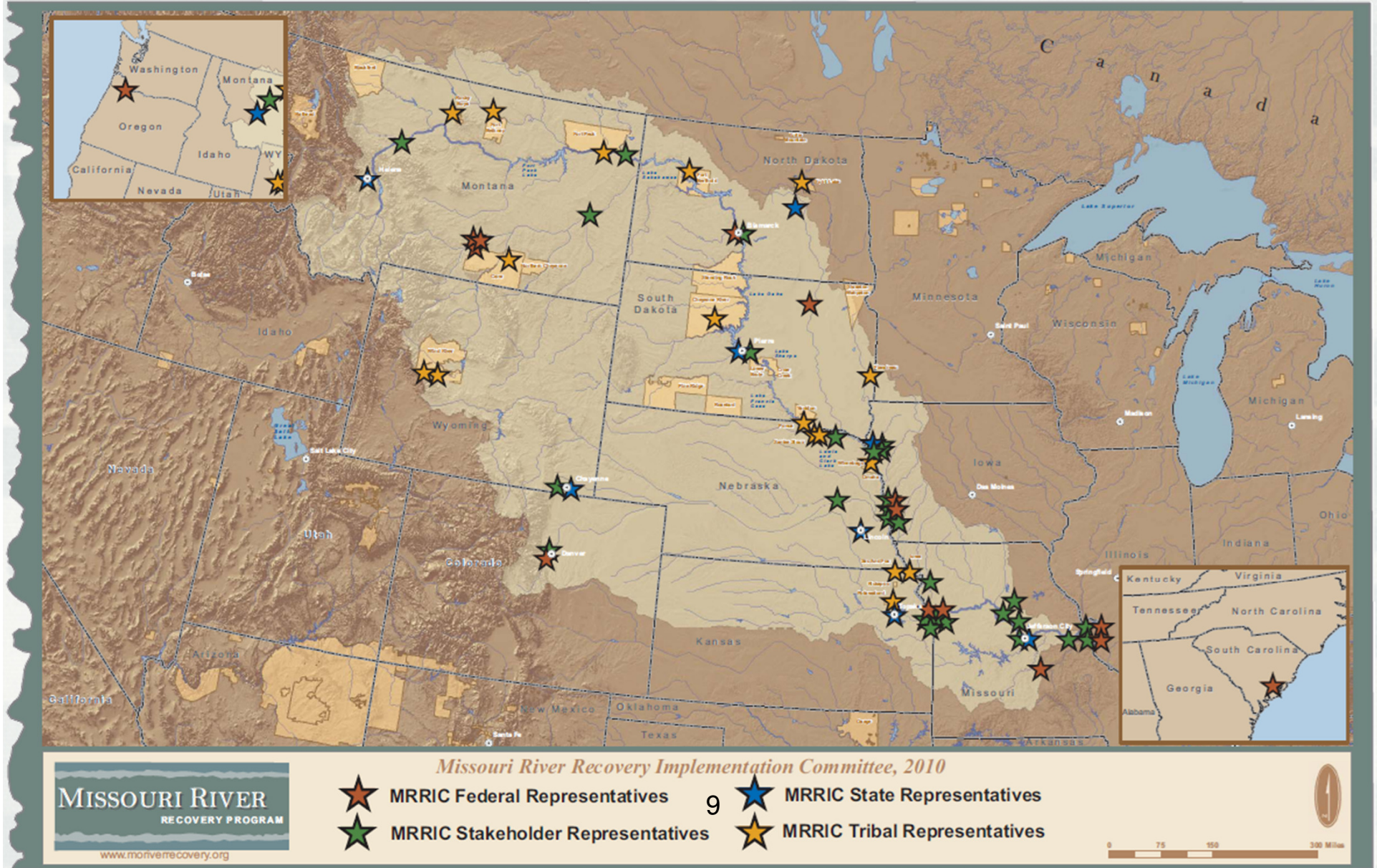
| | |
|---|------------------------------|
| Cheyenne River Sioux | Chippewa-Cree of Rocky Boy's |
| Eastern Shoshone | Flandreau Santee Sioux |
| Fort Belknap | Oglala Sioux Pine Ridge |
| Ponca of Nebraska | Santee Sioux |
| Northern Arapaho | Spirit Lake Sioux |
| Yankton Sioux | Kickapoo Tribe in Kansas |
| Three Affiliated Tribes | Winnebago of Nebraska |
| Prairie Band of Potawatomi of Kansas | |
| Iowa Tribe of Kansas & Nebraska | |
| Assiniboine and Sioux of Fort Peck | |
| Sac and Fox Nation of Missouri in Kansas & Nebraska | |

States 8

| | |
|----------|--------------|
| Iowa | Nebraska |
| Kansas | North Dakota |
| Missouri | South Dakota |
| Montana | Wyoming |



MRRIC Members



MRRIC Work Groups

Agenda Work Group

- *Members Set Agenda*
- *WG Membership rotates*

Communications/IT Work Group

- *Communications Plan*
- *Webinars/MRRIC Website*
- *MRRIC Annual Report*

Integrated Science Program Work Group

- *Independent Science Advisory Panel*
- *Adaptive Management*



MRERP Work Group

- *Focal Natural Resources*
- *Goals and Objectives*
- *Interaction Strategy*

MRRP Work Group

- *Interaction Strategy*
- *FY12 Work Plan*
- *Three-to-Five Year Plan*

Ad-Hoc Work Groups

- *Subcommittee on Tribal Participation*
- *Membership, Process, and Procedures Ad Hoc Group*
- *Missouri River Basin Studies and Programs Ad Hoc Group*
- *Water Quality Webinar Group*

MRRIC 2011



Recent Meetings

- February 15-17, 2011, Denver, Colorado
- March 31, 2011 – One Day VTC
- May 3-5, 2011 – Kansas City, Kansas

Upcoming Meetings

- July 26-28, 2011 – Great Falls, Montana
- October 18-20, 2011 – Denver, Colorado

2012

- February 2012 – St. Louis, Missouri
- May 2012 – Omaha, Nebraska
- July 2012 – Pierre, South Dakota
- October 2012 – St. Louis, Missouri

MRRIC Substantive Recommendations

1. Strategy for MRRIC Engagement in Continued Consultation with the Lead Agencies about the MRERP
2. USFWS to Expedite the Release of the Similarity of Appearance of Shovelnose Sturgeon Notice of Proposed Rulemaking
3. MRERP Purpose and Need
4. Reimbursement of Travel Expenses
5. Transmittal of MRERP Values
Workshop Summary
6. Prioritization of the USACE's FY11 Work Plan for Recovery Program
7. Implement a Pilot Project to Create Habitat for Terns and Plovers Adjacent to the Channel or Within the Reservoirs
8. Conduct Government-to-Government Consultation with Basin Tribes to Encourage More Tribal Participation in the MRRIC



Participation in the MRRIC Provides Opportunities for:

- Mutual Learning
 - ▶ Missouri River Recovery
 - ▶ Social, Economic, Cultural
- Interaction with Basin Leaders
- Building Relationships
- Meeting Decision-Makers
- Being Heard
- Contributing to Missouri River Recovery





For more information, contact:

Mary S. Roth, PE, PMP
Project Manager for the MRRIC
402-995-2919

mary.s.roth@usace.army.mil

www.mrric.org