

MISSOURI RIVER AUTHORIZED PURPOSES STUDY

MORAST- Sept 27, 2011

Briefing



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US Army Corps of Engineers
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Current Status

- Formal Scoping process complete
- MRAPS was authorized for \$25M, of which \$7.3M total was appropriated (during FY09 & FY10).
- No FY11 funding received... not in FY12 PBUD and no funding expected...
- No further work effort until Corps receives additional direction and funding from Congress

Scoping Report Status

- Posted draft scoping report on MRAPS website www.mraps.org- 5 March
- Public and Tribal feedback meetings- March to April
- Feedback period ended- 30 April
- Received feedback from approximately 77 individuals or groups and posted on website
- Prepared feedback addendum and report revisions
- Posted revised scoping report on website- 26 September

Scoping Report Purpose

- Provides...
 - Corps responses and way forward regarding the scoping comments from public and Tribes in 2010
 - Initial indication of where study would focus time and effort
- Goes beyond mandatory NEPA compliance...
 - Ensures we understand basin concerns and issues
 - Adds an opportunity for Corps and public exchange
 - Enhances transparency with public

Report does not reflect conditions and issues following unprecedented flood, however serves as a reference point for post flood assessment:

- Inventory of Federal basin infrastructure and associated authorized purposes as basis for potential increased flood risk management
- Hydrologic and hydraulic modeling procedures for looking at flood risk management alternatives' performance
- Economic and environmental modeling for trade-off analyses and informed decision making
- Engagement Strategy may serve as suitable collaborative framework for post flood assessment efforts

Study Accomplishments

- Completed extensive public involvement and scoping process summarized in scoping summary report
- Compiled and developed database of over 1200 comments regarding Missouri River authorized purposes
- Developed database of Missouri River Basin federal infrastructure and authorized purposes related to Flood Control Act '44
- Reviewed hydrologic and hydraulic modeling software for use in multi-criteria decision making process
- Developed engagement strategy to insure involvement by local, state, federal, and Tribal governments, NGO's, existing basin groups, and the public

Thoughts re... MRAPS and Post Flood System Review

- Potential of focusing MRAPS on flood control purpose and flood risk management alternatives
- Would look at effects of alternatives on other authorized purposes and significant basin resources
- Would look at effects to Mississippi River resources
- Interim report prepared for this focused flood risk management investigation
- MRAPS is 100% Federal cost

Questions/Comments?

Further Reference Slides

- *Display only if needed.*
- *This standard background Information may help illustrate historical context and current study direction esp. in Q&A sessions.*

Authority

- Omnibus Appropriations Act of 2009, Title I, Sec. 108:

The Secretary is authorized to conduct a study of the Missouri River Projects located **within the Missouri River basin** at a total cost of **\$25,000,000** with the express purpose to review the original project purposes based on the Flood Control Act of 1944, as amended, and other-subsequent relevant legislation and judicial rulings to **determine if changes** to the authorized project purposes and existing Federal water resource infrastructure may be warranted: *Provided*, That this study shall be undertaken at **full Federal expense**.

Implementation Guidance

Highlights

- Geographic region: “Limited to review of the original authorized project purposes within the Missouri River Basin and will include a review of other Federal water resource infrastructure related thereto”
- Work collaboratively with Tribes, State and Federal agencies, and stakeholders w/in basin and the Mississippi Valley Division
- Inventory existing project purposes/conditions; forecast future conditions and evaluate current needs and problems
- Incorporate climate change and evaluate potential impacts

Implementation Guidance Highlights

- Evaluate an array of alternatives to determine if changes are warranted
- Evaluate effects on the Mississippi River from Missouri River alternatives
- Evaluate alternatives on 5 criteria: National Economic Development (NED), Regional Economic Development (RED), Environmental Quality (EQ), Other Social Effects (OSE), and Public Safety
- Target completion time is 5 years

Implementation Guidance Excerpt (Paragraph 3)

“....The first step shall be to inventory and evaluate the existing Corps and other Federal water resource infrastructure within the basin to establish the base condition and the future without project condition. Next, the current needs and problems within the basin shall be identified to determine if changes are warranted to existing projects. An important part of the study will be to **evaluate the potential effects to the Mississippi River** from actions and/or alternatives that are proposed in the Missouri River Basin.”

Scoping Process Timeline

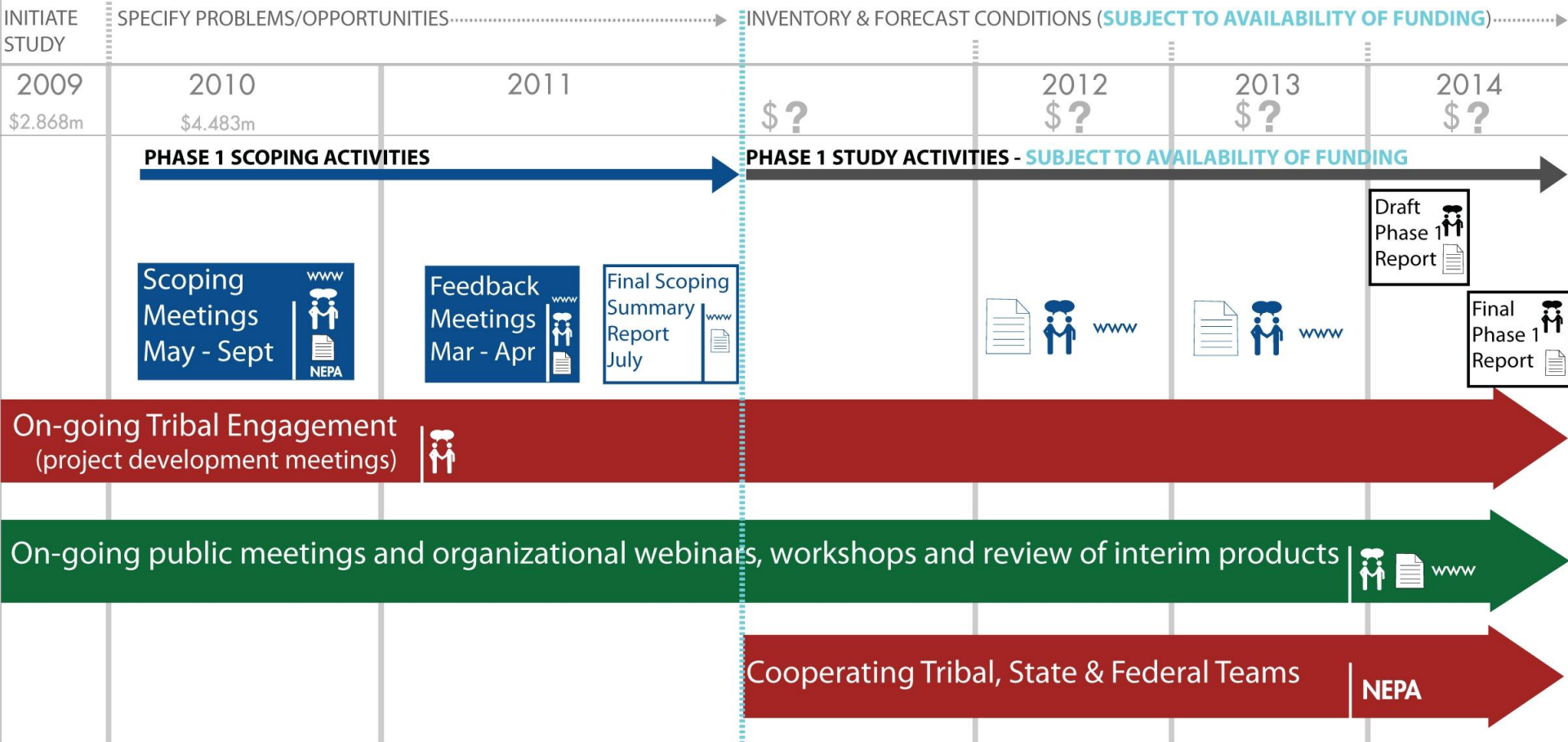





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Missouri River Authorized Purposes Study - Phase 1 Opportunities for You to Get Involved

as of March 2011

-  · designates opportunity for study scope input
-  · designates opportunity for public and organization participation, involvement and feedback
-  · designates opportunity for Tribal and Agency participation, involvement and feedback



 · public meetings, workshops, briefings
 · newsletters, reports
 · webinars, websites
NEPA · National Environmental Policy Act (NEPA) required