



Review of Working Group Legal Ground Rules

Matt Jeppson, Corps of Engineers, Kansas City
District

Leesa Morrison, FEMA Region 7

Following this presentation, we will take clarifying questions first from the live audience, then web ex and then phone. If you want to have us read your questions, enter it into "chat." If you want to ask it on the phone, "raise your hand" or wait for me to call on you.

Working Group Ground Rules

MRFTF & its working groups must avoid implicating requirements of the Federal Advisory Committee Act (FACA)

Two key points:

- MRFTF & working group “members” should only be federal employees and elected officials (or designated representatives) of states and Tribes
- MRFTF & working groups should not provide consensus opinions or specific recommendations for agency action

What can partners, contributors, and observers do at MRFTF & working group meetings?

- Attend/observe meetings
- Present relevant information
- Provide comments and ideas

What can't partners, contributors, and observers do at MRFTF & working group meetings?

- Participate in federal agency decision making
- Be a working group lead

This document is not intended as legal advice; it is merely a reflection of measures taken by the Corps of Engineers and Federal Emergency Management Agency in consideration of the Federal Advisory Committee Act (FACA).



Working Group Presentations

Floodplain Management

Communications

River Management

Levee Repair

Agricultural

Infrastructure

Tribal Outreach

Navigation and

Regulatory/Permitting

Hydropower

Following this series of presentations, we will take clarifying questions first from the live audience, then web ex and then phone. If you want to have us read your questions, enter it into “chat.” If you want to ask it on the phone, “raise your hand” or wait for me to call on you.

Floodplain Management Working Group

December 12, 2011

Co-Facilitators

Randy Behm, USACE Omaha District
Brad Thompson, USACE Omaha District

Mission

- **Mission:** Promote gathering, sharing, and disseminating of information associated with the Missouri River floodplain and to provide a platform for open dialog around the information needs of group members. This group will develop a floodplain hazard identification and mitigation toolbox of resources and information, best practices and lessons learned, and provide it to stakeholders for their use.

Work Group

Members/Contributors

- Steven Mietz, NPS
- Don Borgman, John Deere
- Steve Fischer, USACE
- J. Michael Hayden, MoRAST
- Martin Hudson, USACE NWD
- Clint Miller, TCF
- Dean M. Ownby, FEMA Reg 7
- Brian Rast, USACE - KC
- Todd Strole, TNC
- Brad Thompson, USACE Omaha
- Randy Behm, USACE Omaha
- Julie Baxter, FEMA Reg 8
- Richard Carlton, USACE NWD
- Doug Farrar, Arbor Day Foundation
- Barb Fitzpatrick, FEMA Reg 8
- Shirley Hall, FSA - USDA
- Richard Sims, NRCS IA
- Marty Adkins, NRCS IA
- Craig Derickson, NRCS NE
- Nick Kaczor, USFWS
- David Lucas, USFWS
- Cory Mac Vie, FEMA Reg 7
- Laurence Siroky, MT DNR
- Shandi Teltschik, FEMA Reg 8
- Mary Sexton, MT DNR
- Kelly Casteel, ND Water Com
- Paul Lepisto, Izaak Walton League
- Shuhai Zheng, NE DNR
- Brian Johnston, USDA-ND
- Michelle Klose, ND Water Com
- Jason Skold, TNC
- Dave Mincer, Farmer
- George Riedel, MBaker
- Joseph B. Gibbs
- John Drew, MO DNR
- Matt Vitello, MO DNR
- Diane Mann-Klager, BIA

Activities and Products

- Work Group Mission & Summary Paper
- Identification of 4 Focus Areas and Co-Leads
 - Develop Flood Risk Identification Toolbox
 - Develop Potential Mitigation Toolbox
 - Identify Potential Constraints to Flood Hazard Identification and Mitigation
 - Exchange of Technical Data
- Sharing of Presentations
 - Iowa Floodplain Assessment Decision Support Tool

1. Develop Flood Risk Identification Toolbox

- Co-Leads: Richard Sims & Mart Adkins, NRCS Iowa
 - a. National Flood Insurance Program (NFIP)
 - b. Community Rating System (FEMA)
 - c. Executive Order 11988 (Managing development in the floodplain)
 - d. Land use zoning
 - e. State and local ordinances
 - f. Flood inundation maps (both natural flooding and spillway releases)
 - g. Decision-support tools
 - i. Flood risk assessment decision support tool
 - h. Education and Outreach

2. Develop Potential Mitigation

Toolbox

- Co-Leads: Julie Baxter, FEMA Reg 8 & Steve Mietz, NPS
 - a. Nonstructural (flood proofing structures, etc.)
 - b. Structural (levees, floodwalls, etc.)
 - c. Wetland
 - d. CRP and other enrollment programs
 - e. Floodplain delineation and flood inundation
 - f. Identify potential new tools, non-traditional
 - g. Easements (flooding, sloughing, etc.)
 - h. Acquisitions
 - i. Zoning and Landuse Planning
 - j. Insurance
 - k. Education and outreach

3. Identify Potential Constraints to Flood Hazard Identification and Mitigation

- Co-Leads: Vacant
 - a. Zoning
 - b. Land Values
 - c. Out dated technology
 - d. Tax Base / Real Estate Interests
 - e. Funding
 - f. Politics (Local, State, Federal)
 - g. Local government capacity
 - h. Social
 - i. Competing interests (navigation, flood control, endangered species)
 - j. Lack of understanding
 - k. Education and Outreach
- May end up as a summary of prior existing info.

4. Exchange of Technical Data

- Co-Leads: Shuhai Zheng, NE DNR and Cory MacVie, FEMA Reg 7
 - a. GIS – critical habitat, land use cover/changes
 - i. www.geoplatform.gov – site to share GIS data
 - b. LiDAR
 - c. High Water Marks
 - d. Bathymetry (??)
 - e. Aerial Photography
 - f. Hydrology and Hydraulic models
 - g. Real-time gaging
 - h. Satellite data
 - i. Forecasting – weather, runoff
 - j. Local land use planning information – does it add to technical data and can it be shared?
 - k. Education and outreach

What Works Well

- Participation has been strong
- Willingness to share and present information
- Energy of members on the topics

Obstacles/Challenges

- Providing Organization
- Time/availability of participants

Duration

- To be determined
- Anticipate developing initial tool box items and data sharing by March
 - High value items
 - Time sensitive items
 - Data sharing
- Some longer term items may be identified and continue

MRFTF: River Management Working Group

Mission: Establish a common knowledge base regarding

- 1) data and forecasting tools used in the development of the Missouri River Basin inflow forecast;
- 2) additional facilities needed to provide flood risk reduction;
- 3) the operational flexibility within the Missouri River Mainstem Master Manual;

and from this common knowledge, identify gaps and areas for improvement.

MRFTF: River Management Working Group

- **Areas of Focus:**
- 1. Data and forecasting tools used in the development of the Missouri River basin inflow forecast.
- 2. Additional facilities needed to provide flood risk reduction.
- 3. Examine the Missouri River Mainstem Master Manual operational flexibility in regards to flood risk reduction.
-

MRFTF: River Management Working Group

- **The Plan Forward:**

- 1. Understand the problem we're trying to solve
 - a. Subject Matter Experts
 - b. Classroom-like Webinars
- 2. Revisit original brainstorming ideas
- 3. Identify gaps and areas for improvement
- 4. Add clarity to best ideas



MRFTF: River Management Working Group

- **Understanding the Problem: Inflow Forecasts**
 - NOAA Products – temperature and precipitation
 - Monthly summation of runoff forecasts
 - Dissemination of early warning and real-time flooding information
 - Assessment of plains and mountain snowpack and consequent runoff
 - Other drivers – antecedent soil moisture, soil frost depth
 -
 -

MRFTF: River Management Working Group

- **Understanding the Problem: Additional Facilities**
- Options for increasing conveyance capacity of the Missouri
- System flood control storage
 - Why 16.3 MAF?
 - Increase by reallocation?
 - Increase by modifying dams/new?

MRFTF: River Management Working Group

- **Understanding the Problem: Master Manual**
 - Purpose of the Master Manual
 - How 8 authorized purposes considered
 - Where/how flood control is considered vs. other 7
 - How the terms “flexible” and “aggressive” are applied to existing Master Manual

MRFTF: River Management Working Group

- **Leads:**

- Kevin Grode, USACE, Reservoir Regulation Team Lead,
Missouri River Basin Water Management
- kevin.r.grode@usace.army.mil
- 402.996.3870

- Jim Pennaz, USACE, H&H Branch Chief,
Kansas City District
- james.pennaz@usace.army.mil
- 816.389.3250
-

MRFTF – Agricultural Working Group

Kansas City, MO

December 12, 2011

Agricultural Working Group Team Leader: Craig Derickson,
Nebraska State Conservationist
USDA Natural Resources Conservation Service

Agricultural Working Group

Participants

- Natural Resources Conservation Service
- Farm Service Agency
- Nebraska Department of Agriculture
- Iowa Department of Agriculture
- Missouri Department of Agriculture
- Iowa Natural Heritage Foundation
- Nebraska Department of Natural Resources
- Missouri Department of Natural Resources
- Risk Management Association
- Kansas Water Office
- United States Army Corps of Engineers
- University of Nebraska Lincoln-Extension
- Federal Emergency Management Agency
- Bureau of Indian Affairs
- The Nature Conservancy

Agricultural Working Group Charge

- Organize an effective working group of respective agencies, groups, Tribes, and individuals with interests and resources relative to flood damage recovery.

Agricultural Working Group Charge

- Solicit input of work group members and contributors to gather all relevant information on available assistance and resources to assist agricultural producers and Ag interests with post-flood recovery.

Agricultural Working Group Charge

- Communicate information on available recovery programs and resources to the public, to Ag groups agencies, and Tribes in a coordinated and consistent manner as soon as possible.

Plan of Action

- Identify priority issues for the work group to address.
- Quickly gather all relevant information to provide to agricultural interests.

Plan of Action

- Compile the information into fact sheets, white papers and make available on the Internet.
- Conduct a public webinar to distribute the information to all interested Ag producers, groups and interested agencies and Tribes.

Working Group Deliverables

- Prepared flood recovery Fact Sheets on available financial assistance programs, including:
 - USDA Supplemental Revenue Assistance Payments program (SURE);
 - USDA Noninsured Crop Disaster Assistance Program (NAP);
 - FEMA Disaster Unemployment Assistance (DUA);
 - USDA Emergency Conservation Program (ECP);
 - USDA Emergency Watershed Protection Program (EWPP);

Working Group Deliverables

- Prepared flood recovery Fact Sheets on available financial assistance programs, including:
 - USDA Emergency Forest Restoration Program (EFRP);
 - USDA Conservation Reserve Program (CRP);
 - USDA Wetlands Reserve Program (WRP);
 - USDA Farmable Wetlands Program (FWP);

Working Group Deliverables

- Prepared flood recovery Fact Sheets on available financial assistance programs, including:
 - USACE PL 84-99 Program;
 - USACE Section 404 and other permitting issues;
 - USACE MO River Recovery Program (MRRP), and;
 - USDA information on Crop Insurance (RMA).

Information Delivery

- Public Webinar planned for December 14, 2011 1:30 to 3:30 pm.
- 24 viewing sites in 5 states and tribal (potential) locations will host the webinar presentation.
- Webinar will be recorded and made available on-line immediately following the live broadcast.
- Link to webinar information will be distributed throughout MO River corridor.

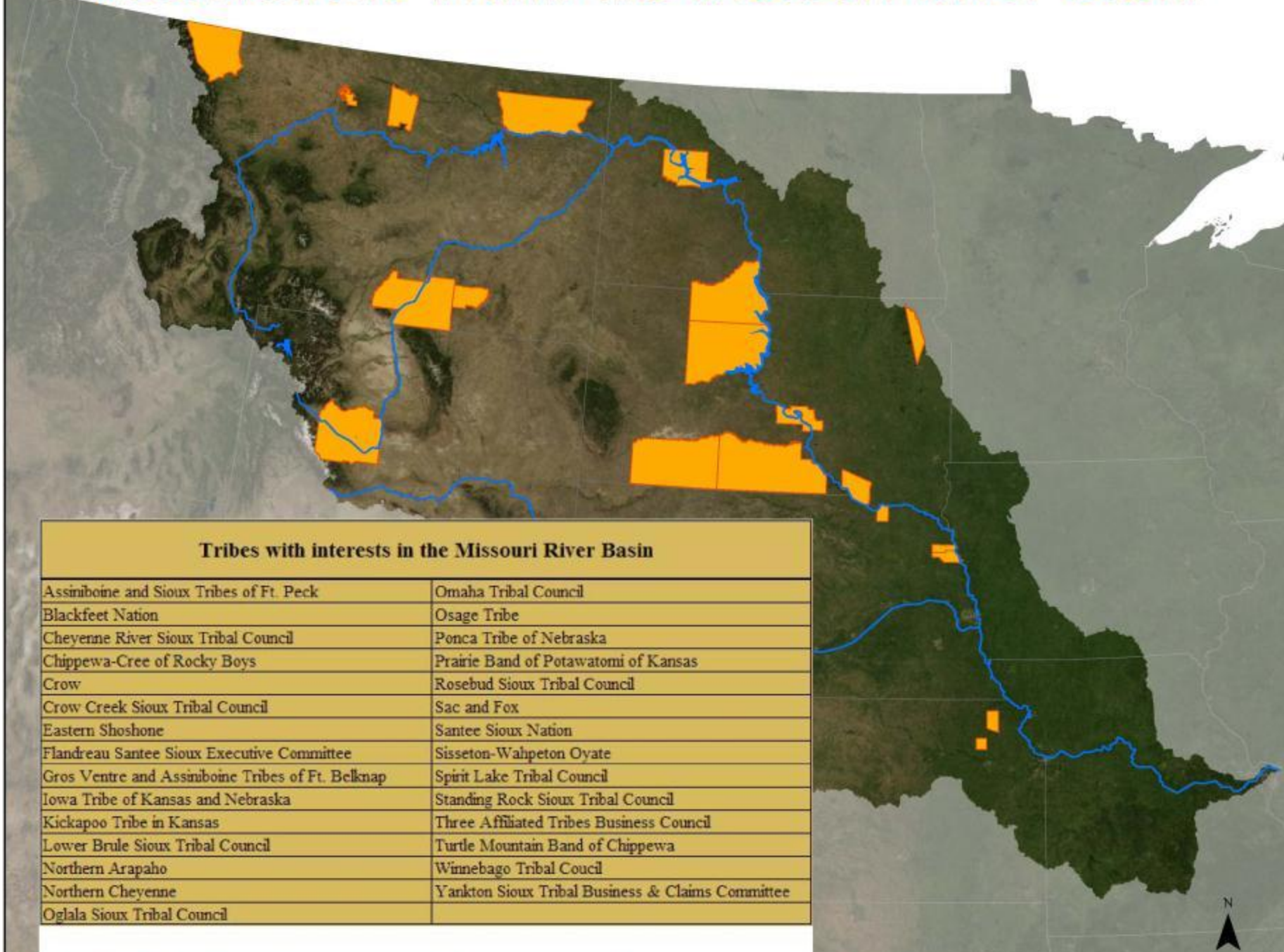
Next Steps

- Coordinate implementation of emergency assistance programs, including Emergency Conservation Program (ECP) and Emergency Watershed Protection Program (EWPP).
- Stay abreast of recovery progress and address new or unresolved issues.
- Monitor river status in spring of 2012 and reconvene the work group as issues and needs arise.

- 
- Contact team leader Craig Derickson,
craig.derickson@ne.usda.gov
(402) 437-5300

Missouri River Flood
Task Force
Tribal Outreach
Working Group

Reservations within the Missouri River Basin



Tribes with interests in the Missouri River Basin

Assiniboine and Sioux Tribes of Ft. Peck	Omaha Tribal Council
Blackfeet Nation	Osage Tribe
Cheyenne River Sioux Tribal Council	Ponca Tribe of Nebraska
Chippewa-Cree of Rocky Boys	Prairie Band of Potawatomi of Kansas
Crow	Rosebud Sioux Tribal Council
Crow Creek Sioux Tribal Council	Sac and Fox
Eastern Shoshone	Santee Sioux Nation
Flandreau Santee Sioux Executive Committee	Sisseton-Wahpeton Oyate
Gros Ventre and Assiniboine Tribes of Ft. Belknap	Spirit Lake Tribal Council
Iowa Tribe of Kansas and Nebraska	Standing Rock Sioux Tribal Council
Kickapoo Tribe in Kansas	Three Affiliated Tribes Business Council
Lower Brule Sioux Tribal Council	Turtle Mountain Band of Chippewa
Northern Arapaho	Winnepago Tribal Council
Northern Cheyenne	Yankton Sioux Tribal Business & Claims Committee
Oglala Sioux Tribal Council	



One of the challenges for the Missouri River Flood Task Force (MRFTF) is quality information exchange with the 29 Tribes within the Missouri River basin affected by the 2011 flooding. The MRFTF 's Tribal Outreach Working Group (Working Group) will act as a conduit for information exchange on tribal issues.

Actions for the Working Group

- Assist the MRFTF Co-Chairs in reaching out to invite the 29 Tribes to participate in the Task Force.
- Facilitate information exchange on flooding impacts and restoration activities to and from the Tribes and MRFTF and its working groups.
- Review fact sheets and agency information to determine if tribal specific information sheets need to be developed.

Example of Coordination

- Coordination meeting with Omaha Tribe of Nebraska and Federal Agencies being planned to address issues raised by the Tribe.

Missouri River Flood Task Force Regulatory/Permitting Working Group

December 12, 2011

Overland Park, Kansas

Work Group Members & Participants

USACE

Erik Blechinger
Mark Frazier
David Gesl
Cheryl Goldsberry
Rose Hargrave
Mary Hoffman
Donna Jones
Eric Laux
Ward Lenz
Danny McClendon
Maria Placht
Bob Willis

BOR

Doug Epperly

EPA

Jim Berkley
Joe Cothorn

FEMA

Donna DeFrancesco
Portia Ross

FHA

John Rohlf

FWS

Mike George
Matt Rabbe

NPS

Gia Wagner

NRCS

Verlon Barnes
Richard Vaughn

State of Missouri – DNR

Dru Buntin
Karen Rouse
Derrick Steen

State of Iowa – DNR

Kelly Pool
Chris Schwake
Kelly Stone

Observers/Participants

Leo Ettleman
Joseph Gibbs

Regulatory Working Group Goal

The Short-Term Goal of the Regulatory/Permitting Working Group is to very quickly provide consistent, concise and clear guidance to flood victims that improves the efficiency and responsiveness of the regulatory/permitting processes for flood recovery activities in order to accelerate recovery from the 2011 Missouri River Flood.

5 Meetings Have Been Held

November 2, 2011 – ~10 Attendees

November 8, 2011 – 13 Attendees

November 15, 2011 – 15 Attendees

November 29, 2011 – 22 Attendees

December 6, 2011 – 16 Attendees

Accomplishments

- Agency coordination
- 7-state NRCS Farm Bill Wetland Compliance Guidance
- FHA determined Categorical Exclusions covered their needs
- FWS 2011 Flood Recovery Guidance
- EPA Categorical Exclusions List by Agency for each type of recovery activity
- COE district by district Post Flood Fact Sheets for Section 404
- NPS Wild and Scenic Rivers Act Guidance
- Regulatory/Permitting Contact Sheet that provides public with federal and state contacts within each state
- Initial review of EPA's NEPAassist as potential GIS Tool

Obstacles/Challenges

Short time period to complete tasks.

Working to develop more consistency in the differences of interpretations and/or guidance, including from state to state and from district to district.

Longevity of Working Group

WG feels that the short-term goal will be essentially completed within the next week.

WG still needs to explore and discuss longevity and future goals, but expect to stay active through at least July 2012 to cover this year's runoff season and any recovery activity needs.

Next Meeting is December 20, 2011, 1:00-2:00 CT

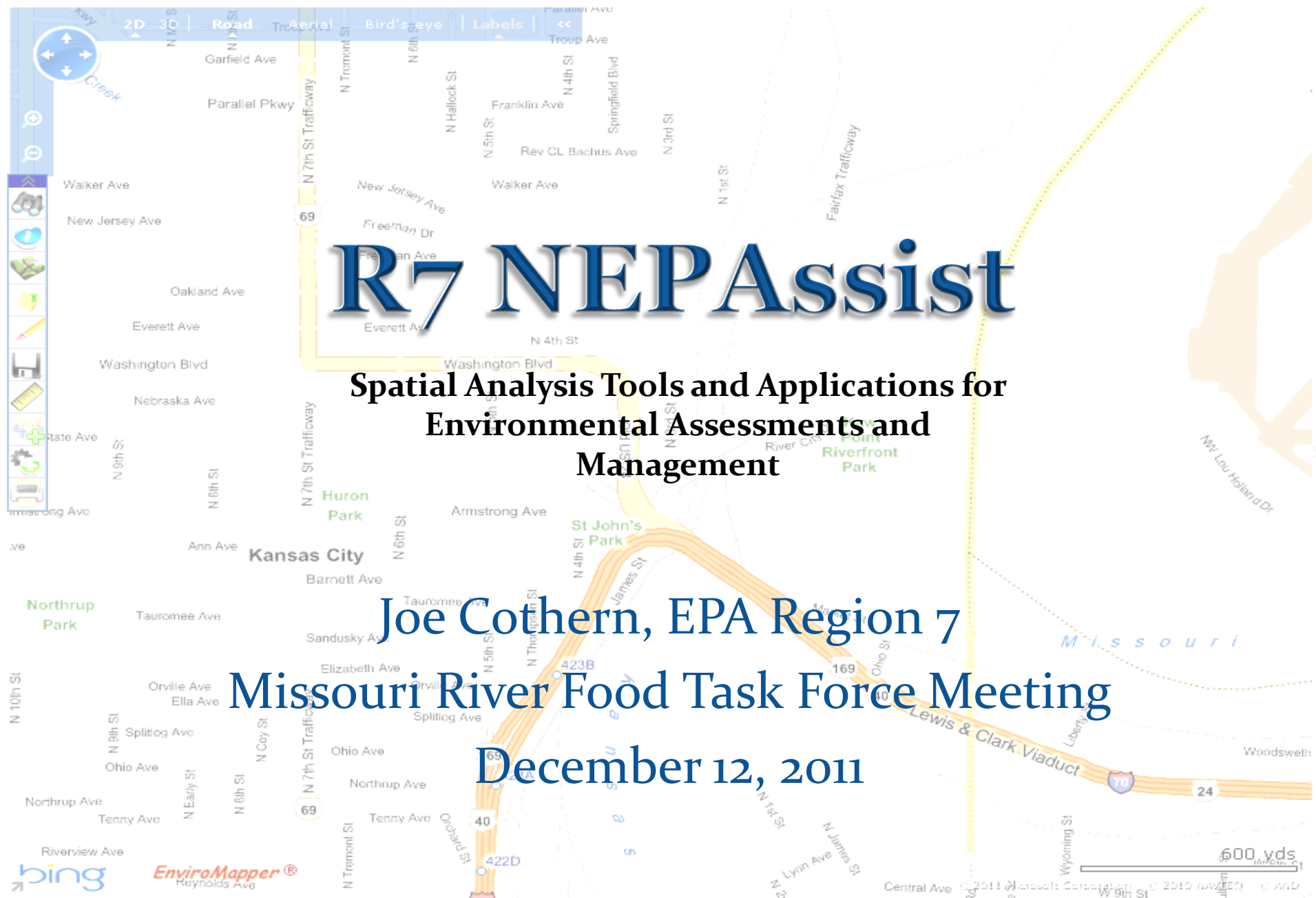
Expect that meeting interval will be extended from 1 week to 1 month.

Possible Future Goals

Bring GIS specialists together to use or leverage NEPAassist and/or other similar tools to share data and make available a GIS system to aid in Regulatory/Permitting issues for both emergencies and non-emergencies.

Consider whether Regulations/Permitting issues have more opportunity for further refinement or to be made more user friendly.

Thank You



R7 NEPAssist

**Spatial Analysis Tools and Applications for
Environmental Assessments and
Management**

Joe Cothorn, EPA Region 7

Missouri River Food Task Force Meeting

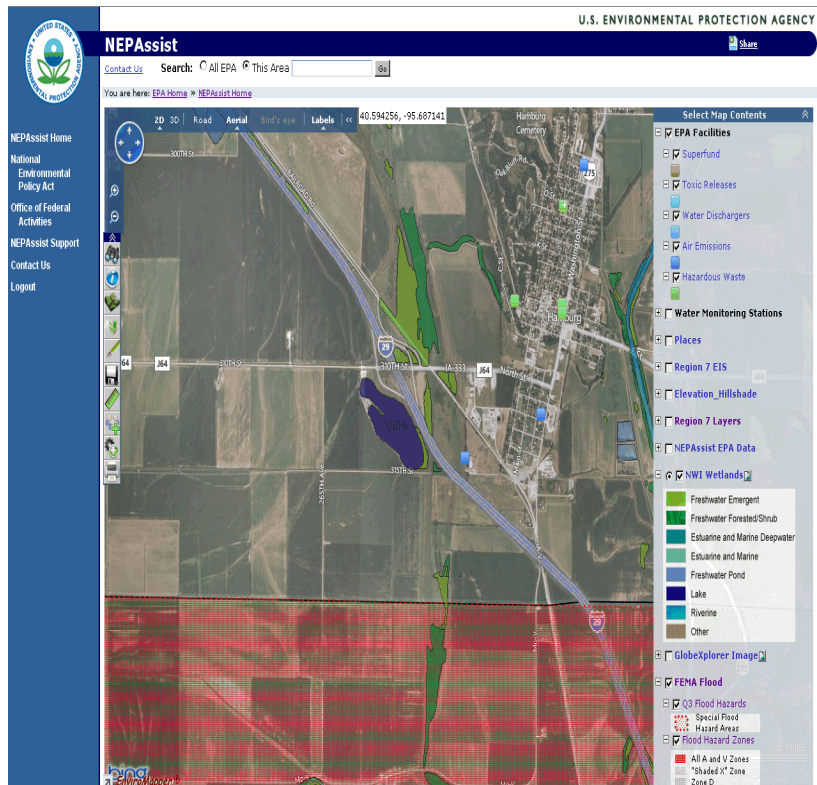
December 12, 2011

What is NEPAAssist?

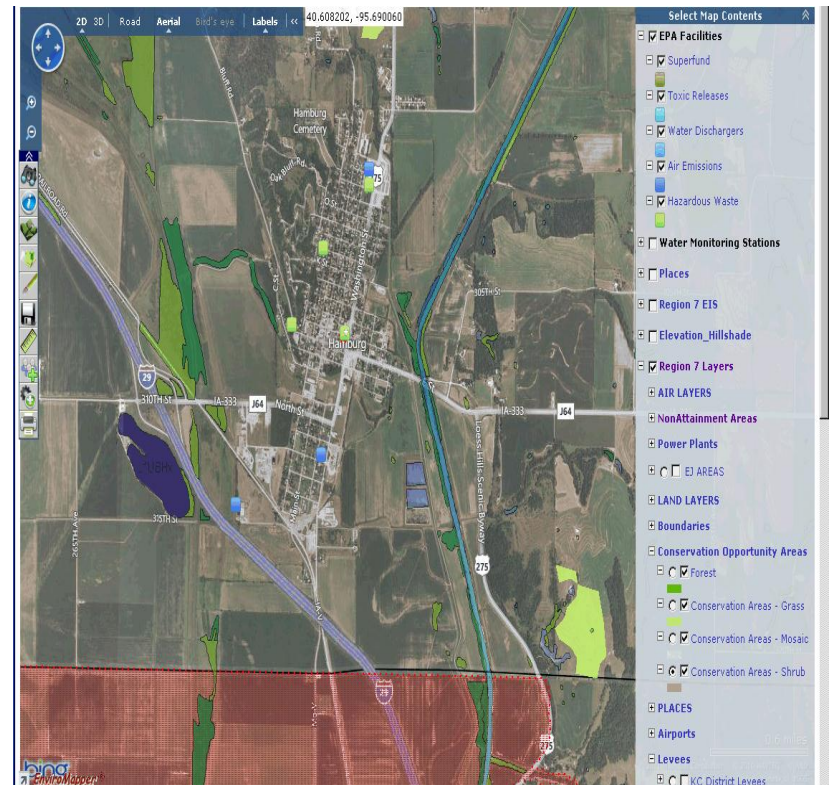
- GIS application that automates and Web-enables the collection and coordination of information inherent in the environmental review process
- Provides immediate screening of environmental assessment indicators in accordance with regional decision rules for a user-defined area of interest.

NEPAssist look at Hamburg, Iowa

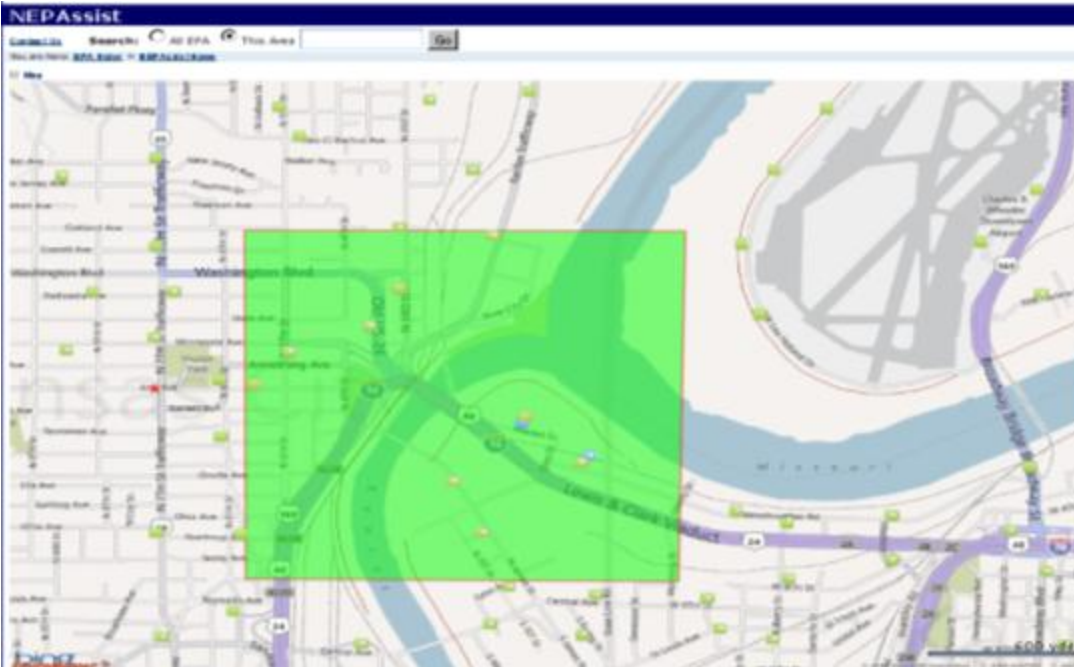
Wetlands & FEMA Flood Layers



Regulated Facilities, Remediation Sites, Other Features



NEPAnalysis



Analysis Report with Drill-down capability

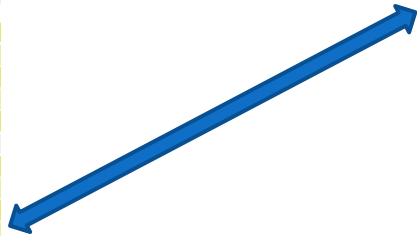
Report question: *Within 500 meters of a PCS facility?*

Modify question by entering a new buffer distance and unit for the selected study area:

Features within Study Area

Features found: 6

Name	Distance	Units
WASTEWATER TREATMENT PLT #1 KC	0	meters
KANSAS CITY - WOLCOTT PLANT	0	meters
KANSAS CITY	0	meters
AMERICAN COMPRESSED STEEL	0	meters
KANSAS CITY STORMWATER RESTAURANT DEPOT	389.23	meters



Area of digitized polygon	1.05 sq mi
RF Layers	
Within 1000 meters of a railroad?	yes
Within an EJ COORDINATE BUFFER (Highway/Power/Rail) block area?	yes
Within 500 meters of a National Historic Place?	yes
Within 500 meters of a National Heritage Tree Hexagon?	yes
Within 500 meters of an AIRSWAERS site?	yes
Within 500 meters of a CERCLIS site?	no
Within 500 meters of a RCRA facility?	yes
Within 500 meters of a LQG RCRA facility?	yes
Within 500 meters of a PCS (H.P.R.S.) Motor facility?	yes
Within 500 meters of a PCS facility?	yes
Within 500 meters of a SWDIS facility?	no
NatureServe data	
Within an area with known rare, endangered, or at-risk species?	click here
<input type="button" value="Download XML"/>	<input type="button" value="Environmental Justice Analysis"/>

Hide Map



Results for 1.5 miles from study area
Study area type: polygon
Total area of study area plus buffer: 37.08 sq km / 14.32 sq mi

Enter a new buffer distance and units for the selected study area. Please be patient. Queries of large areas can take a minute or two.

Hide Area Size Reference

Size of Queried Area	Information Detail Returned
Polygon larger than or equal to 36 sq. km (¼ quad)	Exact species
Polygon smaller than 36 sq. km (¼ quad) and larger than or equal to 10 sq. km (¼ of ¼ quad)	Major taxonomic group
Polygon smaller than 10 sq. km (¼ of ¼ quad) and larger than or equal to 2.6 sq. km (1 sq. mile)	Known presence
Polygon smaller than 2.6 sq. km (1 sq. mile)	Data not available

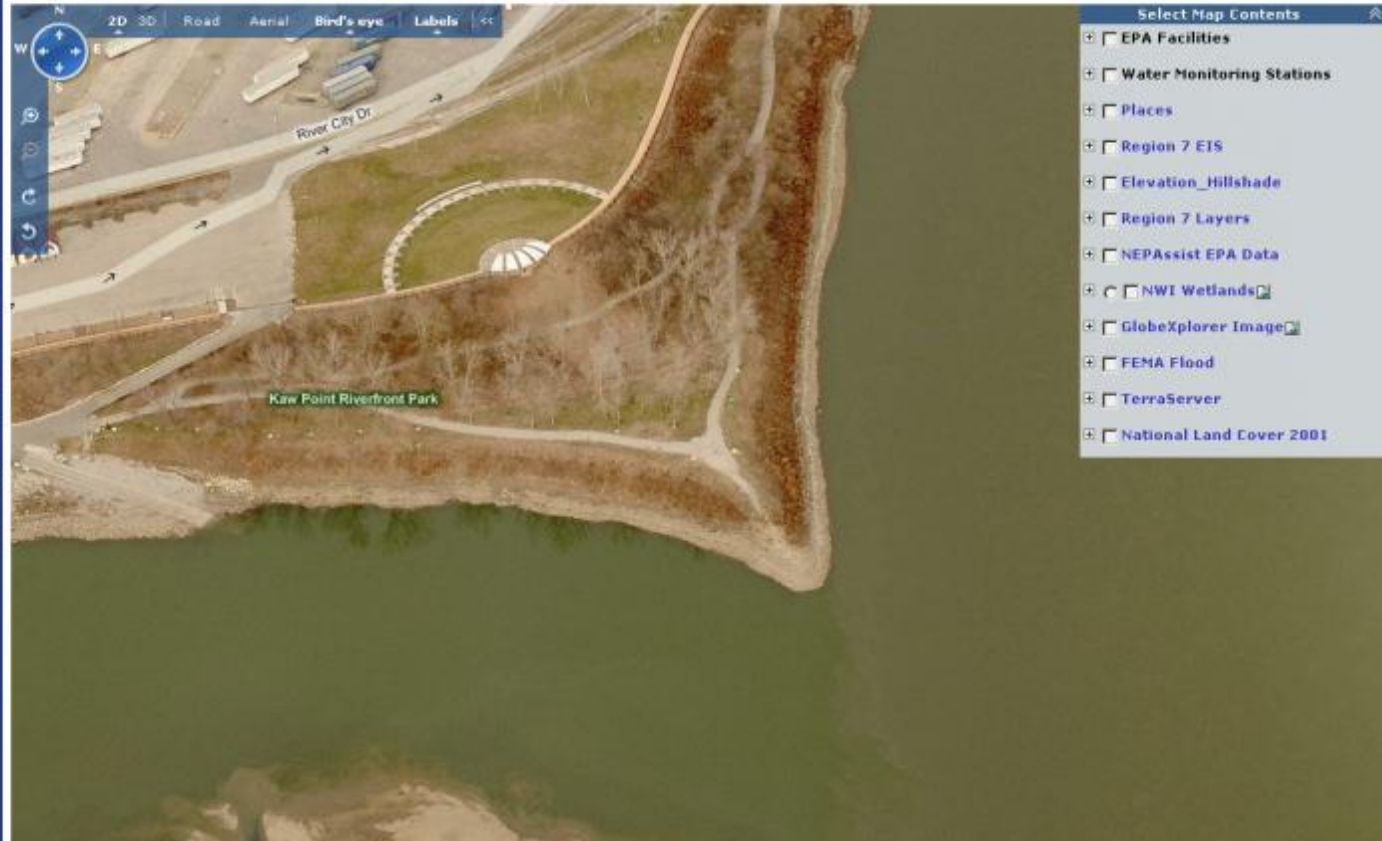
Name	Taxonomy	Conservation Status
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Heritage Data (via NatureServe)

Source of information about rare and endangered species, and threatened ecosystems



NEPAssist Home
National
Environmental
Policy Act
Office of Federal
Activities
NEPAssist Support
Contact Us
Logout



Confluence of Missouri and Kansas Rivers

Birds Eye View



- NEPAssist Home
- National Environmental Policy Act
- Office of Federal Activities
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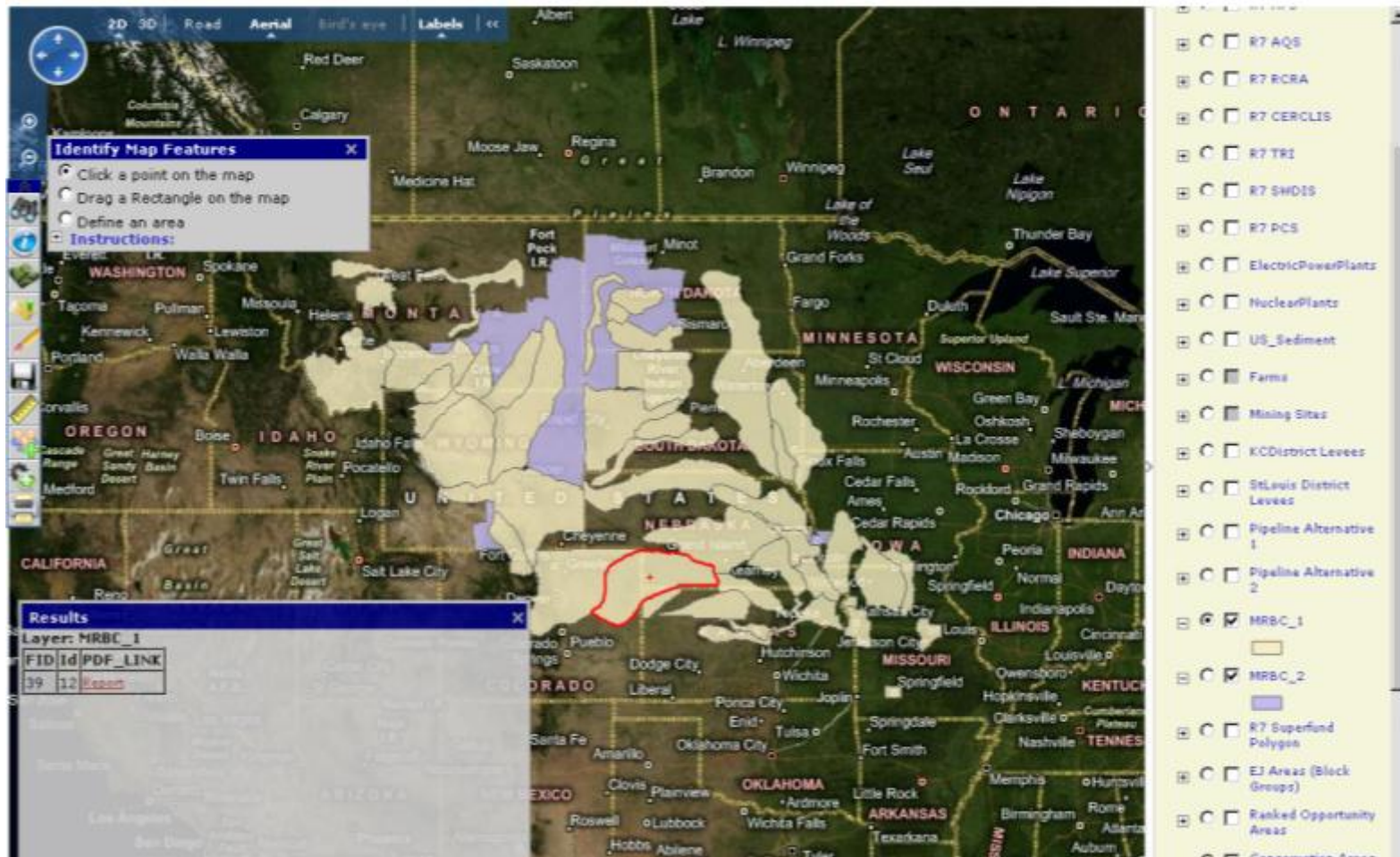
Gavins Point

Aerial View

KC/STL Levees

- ❑ USACE Kansas City and St. Louis Districts
 - ❑ Locations
 - ❑ Identifiers





Identify tool with links to 1975 reports

As delineated and assessed by Missouri River Basin Commission in 1975

Past & Present....

1975 Report

Page Number 12-3.

Problem Identification

MSC Region: Missouri-10
 ASA(s): 10
 State(s): Nebraska, Kansas and Colorado
 Area Number: 12
 Area Title: Upper Republican River Basin
 Time Frame: 1975-1995 X 1996-2000 X
 Inputs From: Colo., Neb., USDA, CE, DOI, EFA

Area Description: Entire basin drainage above Merlan County Reservoir excluding Beaver Creek Basin and Prairie Dog Creek Basin but including the Arkkaree Creek drainage

Worksheet Intersects: A3-36, A2-30, B1-02, B1-62, B1-31, B1-20, G5-03, G5-04

Problem Description: Urban development in the flood plain at the cities of Yuma, Ray and Florence, CO. Irrigation systems need rehabilitation in the Frenchman-Cowbridge division in the Frenchman and Republican River valleys, NE. Non-urban flooding on 2,350 acres at the City of McCook, NE. Moderate flooding problem on the Arkkaree River at Plover Reservoir, Colorado and Nebraska. Surface water supply in the Frenchman Valley in Nebraska for presently irrigated acreage is being depleted by upstream development of ground water systems. Lack of delivery system from Boney Reservoir, Colorado, reduces productivity on irrigable lands. Insufficient ground water supplies for irrigation non-point run-off in the Republican River and possible contamination with oil well brine water from other states.

References: 1. Yuma County Soil Conservation District. 2. U.S.B.R. Study of Rehabilitation Project. 3. NRIAC Framework Study. 4. Committee Document 1, 75th Congress, 75th Session. 5. H.D. 842, 76th Congress, 3rd Session. 6. Ground water Geology and Pump Irrigation in Frenchman Creek Basin above Fallsdale, Nebraska, U.S.G.S. Report No. 1577. 7. Frenchman Valley Appraisal Report, U.S.B.R. 8. Upper Republican Reconnaissance Report, U.S.B.R. 9. Nebraska Water Quality Report.

Current TMDL Report

U.S. ENVIRONMENTAL PROTECTION AGENCY

Watershed Assessment, Tracking & Environmental Results

[Parent Address](#) | [Contact Us](#) | [Search](#) | [All EPA](#) | [This Area](#) | [Go](#)
[You are here](#) | [Home](#) | [State](#) | [Waters](#) | [Water Quality Assessment and TMDL Information](#) | [Waterbody History Report](#)

Waterbody History Report for NE-RE3-20220

Click on the Listed Water ID to see a detailed waterbody report. The highlighted row indicates the Listed Water ID and cycle for which this report was requested.

Cycle	Listed Water ID	Waterbody Name	Waterbody Location	Water Type(s)	Causes of Impairment
2010	NE-RE3-20220	Stinking Water Creek		Rivers and Streams, Stream	Escherichia Coli (E. Coli), Temperature
2008	NE-RE3-20220	Stinking Water Creek		Rivers and Streams, Stream	Escherichia Coli (E. Coli), Temperature

Cause of Impairment Tracking from 2008 to 2010

The TMDL ID provided in the waterbody history is associated with the specific cause name(s) in the National TMDL Tracking System. Click on the Listed Water ID to see a detailed waterbody report. The color in this table is for readability only.

2008 Integrated Reporting Cycle					2010 Integrated Reporting Cycle				
Listed Water ID	Cause of Impairment	Delisted Reason	WQS Attainment Reason	Addressed by TMDLs	Listed Water ID	Cause of Impairment	Delisted Reason	WQS Attainment Reason	Addressed by TMDLs
NE-RE3-20220	Escherichia Coli (E. Coli)				NE-RE3-20220	Escherichia Coli (E. Coli)			
NE-RE3-20220	Temperature				NE-RE3-20220	Temperature			

The More You Know...The Better Decision You Will Make

- *Cumulative Impacts analysis in a streamlined manner
- *Compare similar projects
- *Permits needed?
- * Cooperation/coordination between agencies
- *Repository for NEPA documents, photographs, and post-flood project inventory



EPA is ready to assist you!

R7 NEPA Contacts:

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Larry Shepard, NEPA Reviewer

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Joe Summerlin, NEPA Reviewer

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Amber Tucker, NEPA Reviewer (*also NEPAAssist contact*)

tucker.amber@epa.gov 913-551-7565

Status of the MRFTF Communications Working Group

12 December 2011



Working Group Mission

The mission of the CWG is twofold: 1) it exists to provide interagency communications, coordination and timely and factual information on the repair and restoration efforts in the Missouri River Basin, and 2) to serve as a conduit for broadening task force members' communications efforts and opportunities for information sharing. The CWG will:

- present a positive and professional image of the MRFTF to the public and media,
- develop communications plans that reflect joint agency positions,
- coordinate agency communications for greater effectiveness and credibility,
- offer timely and factual information, emphasizing MRFTF accomplishments, providing early awareness of information and/or decisions affecting other agencies in regard to the Missouri River Basin.
- provide a forum for discussion and sharing information related to current and future decisions and activities throughout the Missouri River Basin by agencies and stakeholders (routine agenda topic during each conference call)
- provide support to other MRFTF working groups, including disseminating products and developing outreach strategies and educational material


Communications Working Group Members

- ▶ Bethany Hale-NOAA
- ▶ Craig Derickson-NRCS, NE
- ▶ Ed Conley-FEMA-DHS
- ▶ Hector Santiago-NPS
- ▶ Jim Redmond-Sierra Club
- ▶ Joanna Pope-NRCS
- ▶ John Benson-Iowa HS
- ▶ Katie Ingels-Kansas Water Bur.
- ▶ Kevin Wingert-Corps
- ▶ Linda Howell-NRC
- ▶ Maria Placht-Corps
- ▶ Nick Stas-WAPA
- ▶ Renee Bungart-MO DNR
- ▶ Terry Cartwright-Nebraska
- ▶ Verlon Barnes-NRCS
- ▶ Derick Hill-Iowa
- Cathi Warren-Corps
- Dru Buntin-MO DNR
- Scott Roscoe-FEMA-DHS
- Gail Hubbeling-Yankton Sioux Tribe
- Diane Mann-Klager-BIA
- Joe Kafka-South Dakota
- John Grassy-MT DNRC
- Kevin Grode-Corps
- Doug Kluck-NOAA
- Lucinda Robertson-Iowa HS
- Mary Sexton-MT DNRC
- Rae Olsen-BOR
- Rosemary Hargrave-Corps
- Tony Venhuizen-South Dakota
- Sheila Shockey-Shockey Consulting

Products

- ▶ Missouri River Flood Task Force (MRFTF) Talking Points
- ▶ Communications Working Group Charter
- ▶ Weekly Meetings
- ▶ MRFTF Web Site
 - <http://www.nwd.usace.army.mil/mrftf/>

What's Working Well

- ▶ Frequency of meetings
 - ▶ Team enthusiasm
 - ▶ Round robins at each meeting
- 

Challenges

- ▶ Speaking with one voice given the size of the team-coordination aspects

Duration of Team

- ▶ Early Warning System is a desire of the team
- ▶ Team participation through at least April to gauge the need to continue—depends on water year
- ▶ Possibly continue through summer
- ▶ Commitment beyond duration of MRFTF of agencies to deploy these team members to JIC if emergency occurs, per the team's charter:
 - The CWG will continue to follow the National Response Team Joint Information Center Model for collaborative communications during emergency response situations involving the cooperative agencies. In those cases, a JIC will be established and the Incident Command System will be followed in accordance with Presidential Directive 5.

2011 Missouri River Flood Task Force Levee Repair Working Group

**John Leighow, Chief, Readiness and
Contingency Operations Division**

Northwestern Division

12 December 2011



US Army Corps of Engineers
BUILDING STRONG®



Levee Repair Working Group

- **Mission Statement:**

- ▶ The Levee Repair Working Group's purpose is to work as a team to track repair funds and the repair all levees to their original level of protection. The group's mantra is "Fund It, Fix It".
- ▶ The Levee Repair Working Group will work to provide a centralized "clearing house" of timely two way communication and useful information to Federal Agencies, states, levee sponsors and landowners who suffered damage to their levee during the Missouri River flooding. During this time of recovery, it is critical that the states, levee sponsors and landowners have access to all of the facts and information so they can make decisions that are best for the future of their operations.
- Separate sub-working groups will form to accomplish specific goals.
- Expected Duration: Until the last levee is repaired.
- Currently 40 Federal / State / Partners, Contributors, and Observers



Levee Repair Working Group

The initial list of priority items for the Levee Repair Working Group is as follows:

- Coordinate, Collaborate and Communicate information regarding activities in the repair process, identifying status, issues and opportunities to expedite the process;
- Develop and maintain a database to track:
 - ▶ Identification of all levee breaches/severely scoured areas along Missouri river and tributaries – including those inside and outside PL 84-99
 - ▶ status of repairs, including funding and actual construction
 - ▶ This information will be open to all members for the use.
- Ensure questions related to the repair process are adequately addressed and answered;
- Ensure that everyone understands the process to repair any levee and the impacts / nuances which we are experiencing due to the limited funding available to the Corps of Engineers.



Levee Repair Working Group Product

USACE Listing
(partial view)

(not all Projects are shown)

* As of 8 December 2011

7 December 2011 Listing of Missouri River Rehabilitation Projects										
Due to limited national funding, priority is given to meeting Life Safety needs, providing up to a 25 year flood level protection to those repairs that can be accomplished in anticipation of the Spring 2012 Flood Season.										
Legend: Green - Funded Projects					Gray - Projects w/ lower cumulative Life Safety Needs					
National Priority	District	Project Type	Project Name	River Mile	State	City	Congress District	Awarded Contract Date	Estimated Construction Duration (Months)	
Higher Cumulative Life Safety Needs	NWO	Federal	MR Levee Unit R 627 (Omaha FPP) 2 of 3 work increments		NE	Omaha	NE-01		4	
	NWO	Federal	MR Levee Unit L 624-627 2 of 3 work increments		IA	Council Bluffs	IA-05		4	
	NWO	Federal	MR Levee Unit L 611-614 1 of 3 work increments		IA	Council Bluffs	IA-05		4	
	NWO	Federal	MR Levee Unit L 601 1 of 2 work increments		IA	Pacific Junction	IA-05		4	
	NWO	Non-Federal	Lake Waconda		NE	Cass County	NE-01		4	
	NWO	Federal	MR Levee Unit L575 6 of 12 work increments		MO/NE/IA	Percival/Hamburg/South	MO-05 & 06 / IA-05 / NE-01	10/26/11	4	
	NWO	Federal	MR Levee Unit R 573		NE	South of NE City	NE-01		4	
	NWO	Federal	MR Levee Unit L 550 3 of 5 work increments		MO	Rockport	MO-06	10/26/11	4	
	NWO	Federal	MR Levee Unit R 548		NE	Brownville	NE-01		4	
	NWO	Federal	MR Levee Unit L 536 1 of 2 work increments		MO	Rockport	MO-06		4	
	NWK	Non-Federal	Union Township Levee District	507.6 to	MO	Big Lake	MO-06		2	
	NWK	Non-Federal	Holt County Levee District No. 10, Section 2	502.7 to	MO	Big Lake	MO-06		2	
	NWK	Non-Federal	Holt County Levee District No. 9	491.8 to	MO	Forteseue	MO-06		2	
	NWK	Non-Federal	Canon Drainage District of Holt County	486.2 to	MO	Ferest City	MO-06		2	
	NWK	Federal	MRLS 497-L	483.0 to	MO	Holt	MO-06		2	
	NWK	Federal	MRLS 488-L	476.0 to	MO	Forbes	MO-06		2	
	NWK	Federal	MRLS 476-L	461.0 to	MO	Amazonia	MO-06		1	
	NWK	Federal	MRLS 471-460-R	456.6 to	MO / KS	Elwood / St. Joseph	MO-06 / KS-02		2	
	NWK	Federal	Clyde, Kansas		KS	Clyde	KS-01		1	
	NWK	Federal	MRLS 455-L	447.3 to	MO	St. Joseph	MO-06		1	
	NWK	Federal	MRLS 448-443	438.0 to	MO	Halls	MO-06		2	
	NWK	Non-Federal	Rushville-Sugar Lake	428.0 to	MO	Rushville-Sugar Lake	MO-06		2	
	NWK	Non-Federal	Bean Lake Levee Association	418.2 to	MO	Bean Lake/Iatan	MO-06		2	
	NWK	Non-Federal	Grape-Bollin-Schwartz Levee Association	409.9 to	KS	Leavenworth	KS-02		1	
	NWK	Federal	MRLS 408-L	401.35 to	MO	Farley	MO-06		1	
	NWK	Federal	MRLS 400-L	391.2 to	MO	Waldron	MO-06		2	
	NWK	Federal	North Kansas City	366	MO	North Kansas City	MO-06		1	
	NWK	Non-Federal	Tri-County of Ray, Clay, Jackson District	341.5 to	MO	Clay	MO-06		1	
	NWK	Non-Federal	Egypt Levee & Drainage District	337.0 to	MO	Ray	MO-06		1	
	NWK	Non-Federal	MO Valley D&L Dist of Ray Co. MO, Section 1	333.8 to	MO	Orisk	MO-06		1	
	NWK	Non-Federal	Ray-Lafayette Levee District		MO	Henrietta	MO-06 / 04		2	
	NWK	Non-Federal	Henrietta-Crooked River L&D District, Sec 1	313.8 to	MO	Henrietta	MO-06		1	
	NWK	Non-Federal	Henrietta-Crooked River L&D District, Sec 2	313.8 to	MO	Hardin	MO-06		1	
	NWK	Non-Federal	Ray County Levee & Drainage District	311.8 to	MO	Hardin	MO-06		1	
	NWK	Non-Federal	Miles Point Drainage District	307.0 to	MO	Norborne	MO-06		1	
	NWK	Non-Federal	Cherry Valley Levee District	304.2 to	MO	Norborne	MO-06		1	
	NWK	Non-Federal	Baltimore Bend Levee	302.5 to	MO	Norborne	MO-06		1	
	NWK	Non-Federal	Belcher-Leozier Levee District	300.0 to	MO	Norborne	MO-06		1	
	NWK	Non-Federal	Sugartree Bottom Levee District	298.5 to	MO	Widespot	MO-06		1	
	NWK	Non-Federal	Wakenda (Farmers and Root)	288.0 to	MO	Wakenda	MO-06		2	
	NWK	Non-Federal	Saline Lafayette Drainage District	292.9 to	MO	Waverly	MO-04		1	
	NWK	Non-Federal	Teteseau Bend Levee District	273.5 to	MO	Grand Pass	MO-04		1	
	Lower	NWO	Federal	Little Sioux River, IA FPP, InterCounty DD, Monona County		IA	Little Sioux	IA-05		4
		NWO	Federal	MR Levee Unit L 611-614 - Final 2 work increments		IA	Council Bluffs	IA-05		4
		NWO	Federal	MR Levee Unit L 624-627 - Final 1 work increment		IA	Council Bluffs	IA-05		4
NWO		Federal	MR Levee Unit R 627 (Omaha FPP) - Final 1 work increment		NE	Omaha	NE-01		4	
NWO		Non-Federal	Omaha Fish and Wildlife Club, Lower Platte South NRD		NE	Louisville	NE-01		2	
NWO		Federal	Howells, NE		NE	Howells	NE-01		2	
NWO		Federal	MR Levee Unit L 601 - Final 1 work increment		IA	Pacific Junction	IA-05		4	
NWO		Federal	MR Levee Unit R 616		NE	Bellevue	NE-01		2	
NWO		Federal	MR Levee Unit L575 - Final 6 of 12 work increments		MO/NE/IA	Percival/Hamburg/South	MO-05 & 06 / IA-05 / NE-01		6	
NWO		Federal	Ditch 6, Hamburg		IA	Hamburg	IA-05		4	
NWO		Federal	MR Levee Unit R 613		NE	Bellevue	NE-01		2	
NWO		Federal	MR Levee Unit L 550 - Final 2 work increments		MO	Rockport	MO-06		6	
NWO		Federal	MR Levee Unit L 536 - Final 1 work increment		MO	Rockport	MO-06		4	





Navigation and Hydropower Working Groups

John LaRandeau, US Army Corps of Engineers,
Navigation

Tom Atkinson, Western Area Power Administration,
Hydropower WG

Long Term Community Recovery

FEMA Region VII

Regional Administrator Beth Freeman
December 2011



FEMA

- Communication Mapping Tool
- Decision-Making Tool
- Project Development Guide
- Resource Guide



FEMA

Communication Mapping Tool

- Helps the core group identify stakeholders & resources
- Defines effective pathways and techniques to improve communication

Decision-Making Tool

- Guide to decision making
- Provides way to identify & evaluate potential projects for further development

Project Development Guide

Assists in the development of LTCR projects



Resource Guide

- Directory of funding opportunities available to support projects developed during the LTCR process
 - Federal Programs
 - State Programs
 - Charitable Giving

- Department
- Agency/Bureau/
Office
- Program
- Sector
- Type of Support
- Description
- Target Area
- Eligibility/Process
- Deadline
- Contact Information
- Web Address



FEMA