

Establishing the *Mid-America Regional Port*TM



*Mid-America Port Commission
Mid-America Intermodal
Authority Port District*

February 14, 2008

History



- EDA funded “Inland Water Terminal & Foreign Trade Zone Feasibility Study” (Dec 97)
 - Recommendations
 1. Expand the Geographic Area
 2. Establish an independent Port Authority and Foreign Trade Zone
 - “To be useful and efficient, such long range planning should be regional”
 - Created District and Commission



Economic Benefits

- Phase One will result in an annual increase of almost \$95 million in economic activity.
 - \$67.6 million from the activity at the port facilities
 - \$27.3 million from secondary effects from indirect business linkages and increased household spending.
 - 467 full-time and part-time positions
 - Phase One employment multiplier of 2.7
 - Employment compensation multiplier of 2.7
 - More than \$5.1 million of the \$11.6 million annual gain in payroll will be realized by employees of businesses indirectly linked to business activities at the port.
 - \$2.1 million in annualized payroll will be linked to increased household spending by employees of direct and indirect business operations.

- Anticipated Phase One business development and related economic activities will result in state, county, and local governments generating approximately \$2.8 million in annual revenues.



Economic Benefits

- “Of course, the economic benefits associated with development at the Mid-America Regional Port™ will extend far beyond Adams County and the state of Illinois. The benefits will be experienced across a large portion of the tri-state region. The intermodal facilities will provide Illinois, Iowa, and Missouri firms access to national and international markets. New and expanded manufacturing operations will bring opportunities to the region by adding value to agricultural commodities heretofore shipped to processing facilities outside the region. The resulting jobs and wealth generated will raise and maintain quality of life for residents throughout tri-state region. Lastly, local and county governments in the area will realize significant annual gains in public revenues through stronger property tax base and increased sales taxes.”



Project Goals

- Improve Regional Quality of Life through Economic Development
 - Develop port with Intermodal Transportation capability
 - Concentrate on “container-on-barge”
 - Establish Foreign Trade Zone
- Improve economic environment for current companies to make them more competitive
- Attract new companies and industries to region by making our area more attractive



Building the *Mid-America* *Regional Port*TM

- Radio Road / Hwy 57 interchange has been improved
- Radio Road improvement to 80,000 lb. road with new bridge
- Railroad expansion into Quincy Development District
- Industrial site protected by 500 year levee
- Near established customers



Building the *Mid-America* *Regional Port*TM

- We have 110 acres under contract for option-to-purchase including 4 acres of Site 10 of USACE dredge placement site. We are working with Site Project Manager to ensure compatibility.
- Dock should be able to host USACE effort during improvements to Lock and Dam 21.



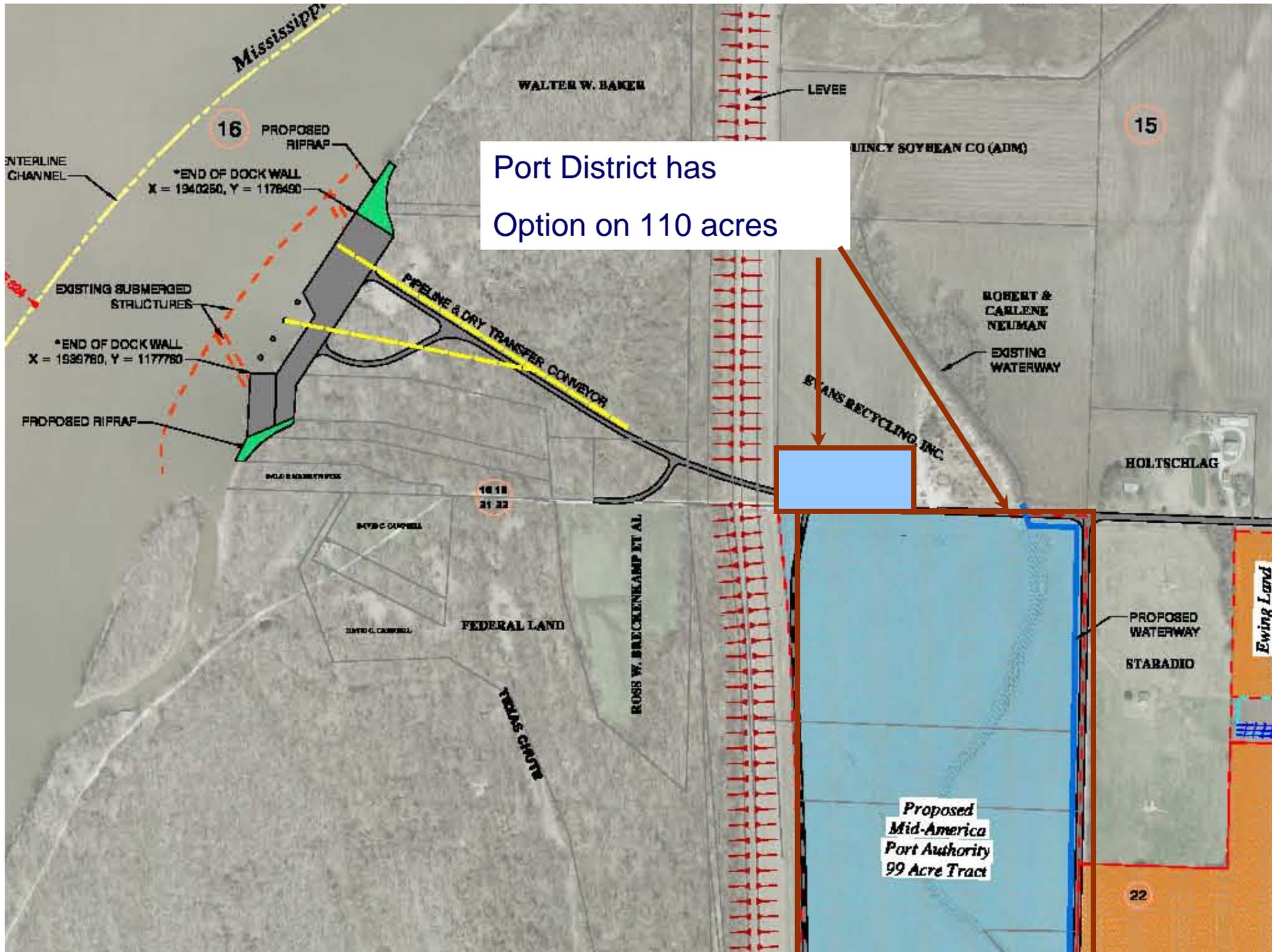
Public and Private Support

- County and City of Quincy solidly behind Port Project
- During January – July 2008 administrative funding shortfall, business funding the Port District
- City sharing Municipal Dock to build business



Building the *Mid-America Regional Port*[™]

- We have ideal location and a great plan
- In August 2007, USDA grant for \$82,000
- USACE and IDNR permits have been accepted with technical issues resolved with dock redesign
- Working with the States, County, City of Quincy and GREDF for improvements for Quincy Bottoms
- IDOT putting rail to connect with port area
- Mid-America Regional Port[™] project only needs capital funding to move forward





Mid-America Regional PortTM



- First 3-State Port Compact in the Nation
- Focusing on:
 - Improving Regional Quality of Life
 - Establishing Intermodal Transportation Facilities
 - Establishing Foreign Trade Zone and sub-Zones
 - Fostering Regional Economic Development

Contact Mark McNally, Captain USN (retired)
Executive Director

- 4400 North 24th Street, Quincy, Illinois 62305-7775
- PO Box 361, Monroe City, Missouri 63456-0361
- 214 N Front St Ste 400, c/o SEIRPC, Burlington, IA 52601-5206

Phone: 217.222.3111, Email maiaport@adams.net

Visit us at www.maia-port.com



“Destiny is not a matter of chance, it is a matter of choice; it is not a thing to be waited for, it is a thing to be achieved.”

William Jennings Bryan




Marvin Hubbell
EMP Overview

US Army Corps of Engineers

- FY08 Appropriation – \$16,851,000
 - MVR - \$4,487,000
 - MVS - \$3,365,000
 - MVP – 3,365,000
 - LTRMP - \$5,134,000
 - Regional - \$500,000
- Language to restrict new design and construction

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MVR Priorities

US Army Corps of Engineers

- ♦ Lake Odessa
 - ♦ E & D
 - ♦ Construction
- ♦ Fox Island
 - ♦ DPR
- ♦ Rice Lake
 - ♦ DPR
- ♦ Huron Island
 - ♦ H & H
 - ♦ PMP
- ♦ Pool 12
 - ♦ **Initiating Adaptive Management Studies with Pre-project monitoring Fall 07**

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FY09

US Army Corps of Engineers

- **FY09 Budget - \$20,000,000**
- **FY09 Funding will be used for planning or design of sixteen projects, construction of 7 projects, and collection of data to support development of habitat restoration projects and to detect environmental trends of the UMRS. An EMP program without design or construction constraints is vital to maintain habitat restoration and data collection capability within the UMRS.**

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LTRMP OVERVIEW

US Army Corps of Engineers

FY 08 SOW being finalized for presentation to EMP-CC

- No new LiDAR or Bathymetry

FY10 – FY14 LTRMP Strategic Planning Effort – 5th Meeting scheduled for March.

Year end ITR

LIDAR – Pools 8-24 in April

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Key Meetings

- The Feb 2008 Quarterly meetings – including a joint EMP/NECC meeting.
 - Vision
 - Overarching Goals
 - Geomorphic Reach Goals
- Geomorphic Reach Meetings

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- **Process to Unify Ecosystem Restoration Goals for EMP and NESP (Recognize other programs)**
 - Discuss and agree on how to merge SET approach with the Science Panel Report
- **Consensus on process and geographic scale for setting Objectives**

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EMP

- **Brief overview on EMP SET process**
 - HREP identification, evaluation, selection, and sequencing process (2003)
 - Changes to process recommended by SET
 - LTRMP Strategic Planning Process for FY10 – FY14
 - Need for EMP G & O
 - Opportunity for unifying approaches
 - Relationship of Objective setting to Project Evaluation, Selection, and Sequencing

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Purpose of Reach Workshops

The main purpose of our upcoming workshops is to review, refine, and identify the most important UMRS ecosystem objectives at the geomorphic reach scale.

Primary uses of Workshop Products:

- Have a common set of ecosystem objectives used by multiple restoration programs
- Inform the sequencing of future restoration efforts
- Assist with structuring future monitoring, research, and adaptive management efforts

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Channel Maintenance RRCT

Nicole McVay
 Channel Maintenance Coordinator
 CEMVR

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Overview

- 2007 Activities on the Miss
- 2007 Activities on the ILWW
- 2008 Activities
- Issues

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UMR Hydraulic Dredging

- Pool 13
 - Savanna, RM 539.0
 - Sabula Lower, RM 533.0
- Pool 18
 - Keithsburg Lower, RM 425.5
 - Cherokee, RM 424.0
- Pool 20
 - Des Moines River, RM 361.0
- Pool 22
 - NE Missouri Power, RM 320.0



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Hydraulic Placement

Des Moines River




Willowbar Island



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UMR Mechanical Dredging

Cut Name	Cut RM	Estimated CY	Actual CY	Date Started	Date Completed	Placement Type	Placement RM
Finley's Landing Is	596.5	5,200	4,601	10-Jul	19-Sept*	Ben. Use Bankline Hurricane	599.0L
Finley's Landing 1b	596.5		9,641	10-Jul	19-Sept*	Ben. Use Bankline Island, 189	610.9L
Finley's Landing 2	596.0	5,600	5,775	19-Sept	5-Oct	Ben. Use Bankline Island, 189	610.9L
Turkey River	099.0	0	3,728	6-Oct	15-Oct	Ben. Use Bankline Island, 189	610.9L
Hurricane	996.A	0	2,180	14-Oct	20-Oct	Ben. Use Bankline Island, 189	610.9L
Lock 14 Upper & Lower	493.0	15,000	963	6-Nov	7-Nov	Ben. Use Cent. Bridge Stockpile	481.9 - 482.0L
Linwood	478.0	31,000	26,435	17-Jul	19-Aug	Ben. Use - Buffalo & Pocket Beaches	472.5 - 473.1L&R
Rumal Island	413.0	5,000	6,380	22-Oct	1-Nov	Bankline - Benton Island	419.4-419.7L
Quaker Is	415.0	20,000	18,917	1-Nov	4-Dec	Bankline - Benton Island	419.4-419.7L
Lock 10 Lower	363.0	1,000	925	15-Oct	16-Oct	Bankline	363.7R
Turtle	312.0	30,000	8,396	25-Sept	14-Oct	Thalweg - Whitney	312.71
LD 22 Lower	301.0	15,000	15,830	20-Jul	20-Sept	Bankline - Gilbert Island	296.8R
		Total Calendar 2007					
		103,957					

* Dredging suspended July 12 and restarted Aug 23.

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Island 189 / Finley's 2 & Hurricane

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Buffalo/Linwood

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ILWW Hydraulic Dredging

- Kingston/Macinaw Lower
 - RM 145.0-146.7

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**ROCK ISLAND DISTRICT (MVR) - CORPS OF ENGINEERS
2007 Dredging Schedule by Equipment - Illinois Waterway**

Hide these columns before publishing
for public use

Pool	Dredge Cut Name	River Mile	Dredging Dates	Depth & Est. Quantity	Equip.	Placement Site	Placement Type	Dredging Notice #	401 Permit #	OSIT Type	Date
Scheduled Dredging Jobs											
Lag	Kingston/Mackinaw Lower	145.0 - 146.7	9/25 - 11/9**	11	H		Upland	IW07-42	N/A	Site Visit	9/13/07
Lag	Bar Island	85.1-86.0	5/31-6/10**	12	GM		Bankline	07-23	C-438-99 (exp)	Email	5/25/07
Lag	Beardstown	87.7-87.9	6/18-6/28**	12	GM		Bankline	07-25	C-438-99 (exp)	Email	6/19/07
Lag	Brigg's Landing	83.0 - 84.0	6/11 - 7/17***	11	GM		Bankline	07-21/07-30	C-438-99 (exp)	Email	5/25/07
Peo	Starved Rock Lower	230.2 - 230.8	9/25 - 10/12**	11	GM		Upland		N/A	N/A	
Strk	Bull's Island	240.5 - 241.5	10/15-12/5**	11	GM		Upland		N/A	N/A	
Mars	Johnson Island	249.2 - 249.5	6/18 to 8/1**	11	GM		Upland	07-22	N/A	Email	5/15/07
Mars	Crist Island	258.6 - 259.3	3/27 to 5/3**	11	GM		Upland	07-02/07-14	N/A	Site Visit	9/07/06
Mars	Dresden Island Lower	271.0 - 271.3	8/8 to 9/21**	11	GM		Upland	07-15/07-36	N/A	Email	5/25/07
Dres	Treats Island	279.1 - 279.3	4/16 to 6/13**	11	GM		Upland	07-17	N/A	Email	5/25/07
Dres	Brandon Road Lower	285.4 - 285.8	2/15 to 3/22**	11	GM		Upland	07-08	N/A	Phone	Dec 2006
Bran	Lockport Lower	290.0 - 291.0	3/21 to 3/21**	11	GM		Upland	None	N/A	Phone	Dec 2006
Peo	Boat Yard	164.4R	4/23/07-5/22/07	10	GM		Upland	None			

* Currently operating at this job. ** Dredging has been completed. **** Not completed!

Total quantities scheduled by equipment:

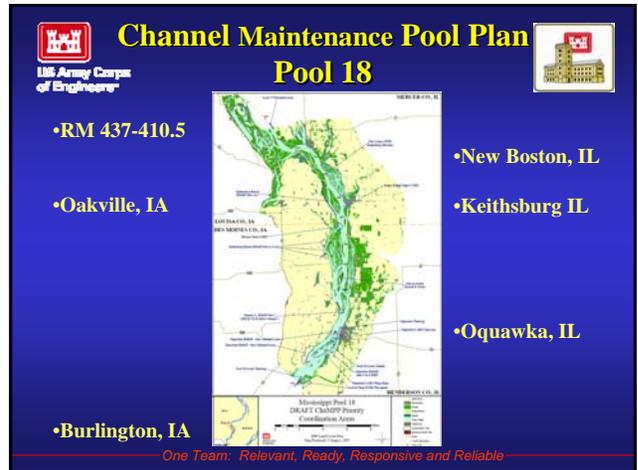
Government Hydraulic - GOETZ (GH) = 0
 Government Mechanical - (GM) = 82219
 Contract Hydraulic - (CH) = 0
 Contract Mechanical - (CM) = 0
 Hydraulic - (H) = 44135
 Total Scheduled Dredging Quantities = **126,354**

Scheduled 126,354
 Unscheduled 0
 TOTAL 126,354

^E = Emergency
 I = Imminent Closure
 R = Routine Dredging

Have Not Been Scheduled

Total quantity for jobs that have not been scheduled = 0											



**Channel Maintenance Pool Plan
Pool 18 Upper**






- Lock & Dam 17
- Iowa River
- New Boston, IL

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**ChaMPP
Pool 18 Lower**




- Oquawka, IL
- Floodplain Levees
- Lock & Dam 18




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**ChaMPP
Progress to Date**




- Public scoping meetings, Pool 18, 19 & LaGrange Pool
- Translated MVP CMMP to MVR ChaMPP
- Drafted Tab 18, Pool 18
- Project Team Review (within District)
- Internal Technical Review (ITR)
- Partner agency review

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**ChaMPP
FY 2008 \$?**




- Draft Environmental Assessment
- Internal Technical Review (ITR)
- Public Review and Permit Review
- Compliance Checklist
- Finding of No Significant Impact (FONSI)
- District Approval
- Implementation by Operations

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ChaMPP

Partner Agency Comments



Partner Agency	Representative	#
Illinois DNR	Robert Schanzle	9
Illinois DNR	Ed Walsh	1
Illinois EPA	James Allison	1
Missouri DOC	Janet Sternberg	26
U.S. CG	Lt. John Martin	1
U.S. FWS	Robert Clevenstine	5
Wisconsin DNR	James Fischer	11

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ChaMPP

Comment Responses



- Excellent comments, and much appreciated!
- Many regarding draft quality
- ChaMPP Main Text includes both the UMR & IWW
- A couple agencies still review and commenting – Feb 29?
- Channel maintenance focus for EMP, NESP, etc.
 - “Affects or affected by channel maintenance”
- Mitigation focuses on wetland/aquatic resources
- Distribution Lists for Coordination – OSIT, RRCT, FWIC

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Comments & Responses



- Beneficial use – public access and private lands
- Summary Tables for Dredging, past & future & CARS
- Operation and Maintenance Manuals
- Sediment Evaluation and water quality database
- EA – s/t and tiered on LTMS, DMMP, PEA, NESP EAs
- Rock Island meeting with St. Paul District March 5
 - For example, temporary placement sites:
 - Transfer, Emergency, In-water Rehandling
 - Site Evaluation Matrix – UMR, IWW, MVP

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ChaMPP

Partner Agency Review



•Sep 2007	Draft routed
•Oct 2007 – Feb 2008	Comments received
•Jan – Mar 2008	Incorporate comments No major changes? Additions/Deletions?
•Mar – Aug 2008	Draft EA

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OSIT @ sunset



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Rock Island District



- Primarily a civil works district
- 78,000 square miles
- Portions of 5 states
- Operate 582 miles of 9-foot navigation channel
- 20 locks and dams
- 5 flood control reservoirs

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Artwork provided to the Rock Island District courtesy of Michael Blaser
www.blaserstudio.com www.steamboatmikey.com

expires July 2010

Rock Island District

February 15, 2008

RRCT Meeting

DMMP
Dredged Material Management Program

FY08 work allowances:

- UMR – \$750.0K (reduced from \$850.0K)
- ILWW - \$700.0K (reduced from 824.6K)

Programmatic priorities:

- Acquisitions
- Additional authority for behind-the-levee placement
- Beneficial use options and opportunities
- ChaMPP model

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Dresden DMMP

Site 15 condemnation litigation continuing

Status hearing – 22 Feb

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Cal-Sag DMMP

FY08 O&M and GI funding

Additional sediment testing and quantification

Identification of alternatives and initial evaluation

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Pekin/LaMarsh (Site 2)

- Closing on acquisition of 3 tracts
- Possible preparation of P&S in FY08

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Quiver Island

- Additional site surveying
- Final report and Real Estate Design Memorandum

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Grand Island (Site 2)

- Post-acquisition actions
- P&S preparation

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Spring Valley

- Alternative sites re-evaluation

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Oquawka

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• Public review – Feb/Mar

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Bass Island (Site 6)

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- Acquisition/post-acquisition
- P&S preparation

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Beaver Island (Site 11)

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- Public landowners meeting – Feb/Mar
- Corps responsible utilities relocations

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Kemps/Craigel (Site 2)

US Army Corps of Engineers

- Condemnation package processing

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Lock 21 Lower (Site 10)

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- Coordinating with Mid-American port authority
- Preparation of Real Estate Design Memorandum underway

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L&D 22 (Site 8)

US Army Corps of Engineers

- Pre-acquisition (DMMP site requirements only)

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NE MO Power (Site 2)

US Army Corps of Engineers

- Acquisition/post-acquisition

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Floodplain Management

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- Levee Certification**
 - Evaluation, Certification, Accreditation
 - Engineering Technical Letter (ETL)
- National Levee Database (NLD)**
 - 200 miles + surveyed/400+ miles scheduled
- Mainstem Levees Evaluation Project (MLEP)**
 - Qualified UMR mainstem levee systems only
 - East Moline pilot evaluation
- Floodplain Management Services Special Studies**
 - Jack Oak Slough, Cassville, WI
 - Dam Safety study for 3 Iowa reservoirs
 - Evaluation of non-mainstem Iowa levee systems
- Comprehensive Evaluation of Project Datums (CEPD)**
 - O&M and ICW funding (unfunded mandate)

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 **Upper Mississippi River Comprehensive Plan** 



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 **Comprehensive Plan Background** 

- Authorized by WRDA 1999

"The Secretary shall develop a plan to address water resource and related land resource problems and opportunities in the upper Mississippi and Illinois River basins from Cairo, Illinois, to the headwaters of the Mississippi River, in the interest of the systemic flood damage reduction..."

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 **Comprehensive Plan Background** 

- **Accomplishments**
 - This is the first time the basin has been analyzed systemically on a statistical frequency basis.
 - The systemic impacts of both large- and small-scale changes to the existing flood risk reduction system are better understood.

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 **Comprehensive Plan** 

- Background
- **The Study Area**
- **Objectives**
 - Alternative Plans
 - Recommendations & Completion



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Upper Mississippi and Illinois Rivers System




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Objectives



- Minimize threat to health and safety
- Reduce flood damages and costs
- Identify opportunities to support environmental goals
- Seek opportunities to address other floodplain problems, needs, and opportunities
- Identify and recommend appropriate follow-on studies

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Alternative Plans

- Background
- The Study Area
- Objectives
- **Alternative Plans**
- Recommendations & Completion



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**Alternative Plans
Flood Risk Reduction**

- **Alternative Plans B thru E**
 - B-500-year Urban/Agriculture/Unprotected
 - C-500-year Urban & 200-year Agriculture
 - ★ D-500-year Urban & ~100-year Agriculture
 - ★ E-500-year Urban & 50-year Agricultural
- **Evaluation summary**
 - 1st Cost \$2.9-5.0B (Ann cost \$189.9-327.2M)
 - Average annual benefits \$11.2-13.5M
 - System B/C's (alternatives above) – 0.04-0.06
 - Regional Economic Development Benefits (present value - \$22 to \$30 billion)

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 **Alternative Plans (cont)** 

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- F-500-year urban, no ag levee raises, interior ring levees
- ★ G-500-year urban & agricultural – allowing maximum of one foot impact to MR&T – MR&T impacts would be mitigated
- ★ H-500-year urban, cost effective buyout of ag areas
- I-Buyout development in 100-yr floodplain
- ★ J-Floodplain buyout of the 500-year floodplain, except urban areas, degrade levees
- K-Critical infrastructure (reduce impacts)
- L-Critical infrastructure – transportation only (initial B/C for Quincy Bridge area – 1.0)
- ★ M-refined H&H analysis from Plans B & G, no storage area south of St. Louis

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 **UMRCP** 

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- Background
- The Study Area
- Objectives
- Alternative Plans
- **Recommendations & Completion**

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 **Conclusions** 

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1. Existing system removes 95+% of average annual flood damages.
2. A systemic plan can be developed, but BCR < 1.
3. Regional benefits can be VERY SIGNIFICANT.
4. Stakeholders using the RIDF analysis prefer a high level of risk reduction. ★
5. Reconstruction of existing systems is needed to insure billions of \$\$ of benefits when a major flood event occurs.
6. Critical transportation improvement may be justified.
7. Hydrology & Hydraulics (H&H) results --
 1. Levees U/S LD 19 can be raised within FEMA guidelines.
 2. Levees on Illinois River can be raised within FEMA guidelines.
 3. Limited flood fighting can occur w/o significant impacts.

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 **Recommendations** 

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- **Plan H was identified as the best performing plan** (from a Corps study team viewpoint)
- **Reconstruction**
- **Critical Transportation Analysis**
- PL 84-99 and Conservation Areas
- Dredged Material to Strength Levees

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Recommendations-Plan H



- Based upon Plans B & G (all D&LDs raised to 0.2% [500-year] level of protection north of St. Louis)
- All buyouts north of St. Louis
- How analyzed –
 - \$6,000/acre for buyout X Acres protected
 - Cost to raise the levee to 0.2% level
 - Plan H is raise or buyout, whichever is less expensive, or cost effective.

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Plan H – Some Thoughts



Lots of considerations for buyout areas

- Buyout, flowage easement or do nothing.
- Do nothing – if owner didn't want to sell, they could continue without being bought.
- If buyout, is this area ---
 - Actively managed for environmental restoration.
 - Levee kept or removed.
 - If levee removed, then this reconnects the floodplain with the river again.

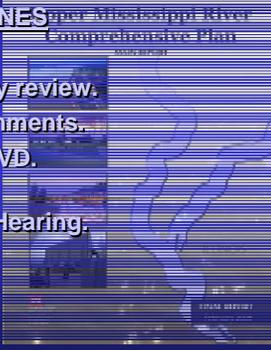
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Completion



COMPLETION MILESTONES



- Report to MVD/HQ for policy review.
- Revise report based on comments.
- Submit the final report to MVD.
- Hold a Mississippi River Commission (MRC) Public Hearing.
- Submit final report to HQ.

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Upper Mississippi River Comprehensive Plan






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ROCK ISLAND DISTRICT HEADQUARTERS

COLONEL ROBERT A. SINKLER
COMMANDER & DISTRICT ENGINEER -- 5224-----DE
ROGER A. BROWN
ACTING DEPUTY DISTRICT ENGINEER - 5253-----DD
VACANT
DEPUTY FOR PROG AND PROJ MGMT-- 5260-----DP
LILY QUINONES
EXECUTIVE ASSISTANT----- 5298-----EX

TELEPHONE DIRECTORY

MARI FOURNIER
STRATEGIC PLANNER -----5510-----SP
JOHN FITZGERALD
DISTRICT ARCHIVIST -----5785 ----- DD
JULIE BROWN
EXECUTIVE SECRETARY -----5249-----ES

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Outside the District's telephone exchange all 4-digit numbers are area code 309 with a prefixed of 794, all five digit numbers starting with a 2 are area coded 309 and will be proceeded with 78. Unless noted differently.
TDD – Telecommunication Devices for the Deaf

2/22/2008

ATTENTION!

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CORPORATE COMMUNICATION OFFICE (CC)

FOURNIER, Ron -----Chief -----5274
BARATI, Justine-----CC-----5204
KANE, Mark -----CC-----5730

CIVILIAN PERSONNEL ADVISORY CENTER (CPAC)

LEIGH, Gretchen -----Chief -----5345
DEAHL, Rachal-----PC-C-----5568
KOHL, Vicki-----PC-C-----5566
ROTHERT, Carol -----PC-C-----5313
SCHAECHER, Kim -----PC-C-----5418
WILGENBUSCH, JoAnn --PC-C-----5567

CONTRACTING DIVISION (CT)

JOHANSON, Rhonda ---Chief -----5312
BALES, Thomas -----CT -----5661
BID Results Answering Machine-----5531
CHRISTEN, Andrew -----CT -----5612
CRAMBLETT, Marie -----CT -----5519
EHRECKE, Amy -----CT -----5600
EWAN, Dawn -----CT -----5828
HANCKS, Jan-----CT-B-----5443
KNIGHT, Murlilene -----CT-B-----5613
ZEMO, Tony-----CT -----5259

EMERGENCY MGT DIVISION (EM)

STENMARK, Kent -----Chief -----5325
CLARK, Mark -----EM-----5264
DELP, Rodney-----EM-----5230
EM/OD Conf Rm -----EM/OD -----5102
EM/OD Conf Rm -----EM/OD -----5103
EOC -----5594
JONES, Sarah -----EM-----5206
NIGHTINGALE, Beth -----EM-----5595

ENGINEERING and CONSTRUCTION DIVISION (EC)

LUNDBERG, Denny ----Chief -----5226
MECH, George -----Actg Asst Ch 5284
ANDERSON, Brent -----EC-DS-----5331
ANDERSON, Heather -----EC-DN-----5445
ANDERSON, Mark -----EC-DN-----5925
ASCHNEWITZ, James ----EC-DO-----5186
AUBREY, Eric-----EC-DO-----5164
BALLARD, Michael -----EC-DS-----5419
BARNDOLLAR, Michael --EC-DE-----5452
BARTEK, Jim -----EC-DG-----5599
BAWMANN, Don -----EC-G-----5247
BECKERT, Clint -----EC-HQ-----5412
BEHRENS, John -----EC-DG-----5620
BEQUEAITH, David -----EC-DN-----5270
BERNAT, Bonnie -----EC-----5869
BIERL, Dave -----EC-HQ-----5581

BIGELOW, J'layne-----EC-SO-----5893
BISHOP, Charles -----EC-G-----5561
BISHOP, Heather -----EC-HH-----5289
BROWN, Sue -----EC-DN-----5874
BROYLES, LySanias -----EC-H-----5774
BUCK, Diana -----EC-C-----5472
BULLOCK, Scott -----EC-HQ-----5579
BURANT, John -----EC-HH-----5803
CACKLEY, Josh -----EC-DS-----5246
CHEEMA, Mansur -----EC-C-----5474
CHURNEY, Chris -----EC-DO-----5465
CUMMINGS, Mike -----EC-DE-----5356
DANNACHER, Pamela-----EC-----5159
DAVISON, Sarah-----EC-DO-----5498
DEFER, Richard-----EC-SO-----5477
DEMEYER, Diane -----EC-DG-----5282
DE LONG, Cory -----EC-DS-----5306
DUMOULIN, Tom -----EC-G-----5880
DUPONT, Jeff -----EC-DG-----5786
DZIUK, Joe -----EC-DM-----5812
EC Conference Room -----5176
EC-C Conference Room -----5850
EC-D/RE Digital Conf Rm Phone -----5654
EC-D/RE Conference Room Phone -----5564
ELLERHOFF, John -----EC-DS-----5257
ENGSTROM, Rich -----EC-HW-----5408
ENSEY, Alaena-----EC-DE-----5265
FALETTI, Ron -----EC-DG-----5532
FERRELL, Ben -----EC-DE-----5154
FISHER, Julie -----EC-DN-----5439
FLEISCHMAN, Jon -----EC-DM-----5322
FRASER, Rowland -----EC-HH-----5350
GALL, John -----EC-SO-----5252
GAMBUCCI, Tom -----EC-HH-----5848
GEO Technical Testing Lab-----5692
GLANCEY, Monica -----EC-----5158
GOOKIN, Joe -----EC-HW-----5228
HABERMAN, Cory-----EC-HH-----5129
HACKBARTH, Eric -----EC-G-----5459
HANSHAW, Fred-----EC-DE-----5348
HARPER, LaShell-----EC-DN-----5359
HARPER, Michael -----EC-DO-----5216
HAWKINSON, Christian--EC-DM-----5281
HEINOLD, Tom -----EC-DM-----5421
HELEG-GREZA, Nick-----EC-DO-----5466
HOFFMAN, Bob -----EC-DO-----5504
HOLDEN, Kevin -----EC-DG-----5236
HOTCHKISS, Glen -----EC-G-----5290
HUBERT, Perry-----EC-C-----5480
HUNEMULLER, Toby-----EC-DM-----5754
HYTHECKER, Troy-----EC-DN-----5693
JENNINGS, Joni -----EC-H-----5409
JENSEN, Kade -----EC-DO-----5464
JOERS, Fred -----EC-DS-----5248
JOHNSON, Carl -----EC-DS-----5305
JOHNSON, Dan -----EC-S-----5434
JOHNSON, Emily -----EC-DO-----5232

JOHNSON, Eric -----EC-DS-----5479
JOHNSON, Shirley -----EC-HH-----5276
JONES, Jason -----EC-DO-----5643
KERR, Ted -----EC-DG-----5860
KINCAID, John -----EC-DM-----5492
KINNEY, Randy -----EC-G-----5843
KIRKEENG, Terri -----EC-DE-----5425
KIRKEENG, Tom -----EC-HH-----5410
KOOL, Scott -----EC-S-----5268
KOWALCZYK, Paul -----EC-D-----5210
LACINA, John -----EC-HH-----5773
LANDWEHR, Kevin -----EC-HH-----5222
LESS, Roger -----EC-D-----5664
LUCKRITZ, Olive-----EC-C-----5262
LUX, Timothy-----EC-DO-----5287
MACALISTER, Lucie-----EC-HH-----5836
MACK, Thomas -----EC-G-----5288
MARTIN, Dave -----EC-HH-----5361
MCBRIDE, Daniel-----EC-HQ-----5720
MCCARTNEY, Tamara---EC-D-----5464
MELAAS, Larry -----EC-DM-----5323
MERTEN, Jack -----EC-HW-----5832
MILLAR, George -----EC-G-----5714
MITVALSKY, Kara -----EC-DN-----5623
MOORE, Amy -----EC-DN-----5831
NANDA, S. K. -----EC-H-----5310
NOCK, Tom -----EC-HH-----5577
NUTI, Dan -----EC-DG-----5633
OFLAGER, George-----EC-DO-----5502
PADAKIS, Dennis-----EC-DS-----5415
PALMER, Brad-----EC-HQ-----5580
PATEL, Kiran -----EC-DS-----5462
PATTSCHULL, Bryan-----EC-DG-----5392
PEEBLES, Vanessa-----EC-DO-----5165
PESCHANG, Nick -----EC-DM-----5539
PETERSON, Chet -----EC-HW-----5228
PETTIS, Scott -----EC-HW-----5851
PLANTE, Ron -----EC-DO-----5184
POVICH, Jotham-----EC-G-----5402
PRATT, Mark -----EC-DN-----5202
QUICK, John -----EC-DG-----5678
RADTKE, Bryan -----EC-DG-----5598
REYNOLDS, Jim -----EC-DO-----5189
RIEBE, Bob -----EC-DM-----5507
ROBISON, Dave -----EC-G-----5715
ROCKOW, Kent -----EC-DG-----5522
RODRIGUEZ, Arturo-----EC-DO-----5461
RUPERT, Richard -----EC-----5457
SCHMIDT, Jonathan -----EC-DO-----5164
SCHMITZ, Jody -----EC-DE-----5300
SEGURA, Nichole -----EC-DE-----5330
SMITH, Lynnann -----EC-DO-----5357
STALEY, George -----EC-HH-----5318
STEELE, Bob -----EC-DE-----5625
STEWART, Matt -----EC-G-----5713
STEWART, Sally -----EC-DM-----5358
STIMAN, Jim -----EC-HW-----5849

SCUKANEC, Jeff -----EC-C-----5250
 SUNDERMAN, Kirk -----EC-DM-----5140
 SWANSON, Dave -----EC-DG-----5642
 SWEETLAND, Sandi-----EC-D-----5575
 TATRO, Ray-----EC-DG-----5683
 TILLBERG, Catherine -----EC-DG-----5390
 TRACOFF, Joanne -----EC-DE-----5293
 TREFRY, Chris -----EC-HW-----5790
 VAN LAARHOVEN, Charles -- EC-DE---5627
 VANN, Joe-----EC-DO-----5163
 VANWATERMEULEN, John---EC-HW 5870
 VOREL, Dave-----EC-SO-----5229
 WARD, Bob-----EC-DG-----5622
Water Control-----5552
Water Quality Lab-----5707
 WERNER, Anne-----EC-DS-----5603
 WILLITS, Gary-----EC-DS-----5814
 WILSON, Keith -----EC-DS-----5732
 XIA, Renjie-----EC-HH-----5272
 ZAGER, Matthew -----EC-HH-----5218
 ZAIDI, Sibte-----EC-G-----5238
 ZIEGLER, Adam -----EC-DM-----5168

EQUAL EMPLOYMENT OPPORTUNITY (EE)

WILEY, Linda-----Chief-----5422
 ROBINSON, Elizabeth---EEO-----5324
 DIKEMAN, Susan-----EEO-----5471

INFORMATION MANAGEMENT (IM)

ELLIOTT, Jeanne -----Chief-----5335
 ANDERSON, Mike-----IM-C Contr ---5954
 AUST, Kimberly -----ACE-IT-----5503
 BEBENSEE, Karolyn-----IM-C-----5316
 BERNAUER, Larry -----ACE-IT-----6389
 CARSON, Roberta -----IM-R-----5328
 CARTON, Dale -----IM-C-----5789
Computer Room-----5304
 GRAHAM, Kevin -----IM-C Contr --5689
 HINTZKE, Holly -----ACE-IT-----5444
 HUSTED, Dave-----ACE-IT-----5889
 HUSTON, Gary-----IM-R-----5255
 IM Help Desk-----5000
 IM Library Desk-----5884
 KORNBRUST, Judy-----ACE-IT-----5691
 LAFRENZ, Tom -----CECI-----5771
 LISCO, Thomas -----IM-C-----5334
 LOOSE, Tammy-----ACE-IT-----5550
 LOPEZ, Al-----IM-C-----5327
Mail Center-----5490
 MIER, Whitney-----IM-I-----5291
 MOORE, Sarné-----IM-C Contr --6666
 MULLINNIX, Michael-----ACE-IT-----5496
 NOBILING, Joe-----ACE-IT-----5671
 REDMAN, Joni-----IM-I-----5460
 ROMIC, Bob-----IM-C-----5576
 SCHAECHER, Jessica ---IM-C-----5725
 SMITH, Christina -----ACE-IT-----5894
 WALSTEN, Amber-----IM-C-----5845
 WEIST, Greg-----IM-C-----5450

INTERNAL REVIEW OFFICE (IR)

ROARTY, Michael -----Chief-----5652
 GILBRAITH, Angela-----IR-----5781

LOGISTICS MANAGEMENT (LM)

TAYLOR, Marion -----LM Ofcr-----5830
 CAUDLE, Steve-----LM-----5514
 FLOWERS, Ronald-----LM-----4405
 HELMS, Gaylord-----LM-----5533
 MARTIN, Matt-----LM-----5514
 MARTIN, Stephanie-----LM-----5440
 NELSON, Bob-----LM-----5614
RIA Warehouse-----5718
 ROARTY, Ann -----LM-----5835
 SCHAAF, Jay E. -----LM-----5703

OFFICE OF COUNSEL (OC)

HANCKS, Rian -----Chief-----5417
 LANDWEHR, Rebecca ---OC-----5478
 LAZENBY, Bob-----OC-----5188
 MARSHALL, Lynn -----OC-----5215
 McCURDY, Shannon ----OC-----5235
 MINEAR, Thomas-----OC-----5416
 VERMEULEN, Aimee----OC-----5311

OPERATIONS DIVISION (OD)

RUSSELL, Steven -----Actg Chief ----5401
 WHITNEY, Scott -----Actg Asst Ch-5759
 ADAMS, Bob -----OD-T-----5559
 AIDALA, Jim-----OD-T-----5455
 APPLE, Suzanne-----OD-PP-----5376
 BELTON, Tabitha-----OD-PP-----5669
 BETKER, John-----OD-PP-----5380
 BRENNER, Kenny-----OD-T-----5842
 BYRD, Joyce-----OD-----5365
 CARLOCK, Kevin-----OD-T-----5844
 CARLSON, Colleen -----OD-Q-----5658
 CLARK, Jim-----OD-T-----5155
 CLEVENSTINE, Sue-----OD-T-----5839
 COLE, Charlene-----OD-P-----5009
 FROHLICH, Albert-----OD-PE-----5859
 GRAHAM, Willis-----OD-T-----5362
 GRANADOS, Rick-----OD-----5040
 HANNEL, Wayne-----OD-PP-----5378
 HARDISON, George ----OD-T-----5332
 HAYES, Daniel -----OD-PP-----5372
 HAYES, Mike-----OD-PE-----5367
 HEALD, Juanita -----OD-P-----5351
 HOOVER, Terry -----OD-T-----5155
 JOHNSON, Dan -----OD-P-----5370
 JOHNSON, Neal -----OD-PP-----5379
 JONES, Donna -----OD-PE-----5371
 KELLEY, James-----OD-PE-----5373
 KLINGMAN, Jon-----OD-T-----5240
 MARKIN, Chad -----OD-T-----5769
 MCDERMOTT, Jennifer--OD-T-----5767
 MCVAY, Nicole -----OD-T-----5558
OD/EM Conf Room-----OD/EM-----5102
OD/EM Conf Room-----OD/EM-----5103
 OD Lobby-----OD-----5364
 O'KEEFE, Mike-----OD-Q-----5271
 PAGLIARELLO, Shelley --OD-T-----5505
 PARKER, Lynn -----OD-PE-----5446
 PERRINE, Rachel -----OD-PP-----5329
 PUNKIEWICZ, John-----OD-T-----5484
 RAYA, Anna -----OD-PE-----5875
 REGER, Chris -----OD-T-----5155
 SCHAFFER, Marlyn-----OD-PP-----5377
 SCHERTZ, Darla-----OD-Q-----5366
 SCHMITZ, Karl -----OD-T-----5381
 SHAFER, Carol-----OD-PE-----5213
 SNIADACH, Jeff-----OD-PE-----5369
 STEEN, LuAnn-----OD-Q-----5610
 TERRONEZ, Vicki -----OD-PP-----5651
 TYLER, Denise-----OD-Q-----5275
 WALSH, Gene -----OD-PE-----5674
 WASSENHOVE, Gene ---OD-PE-----5368
 WILD, Robert-----OD-T-----5650

PROGRAMS & PROJECT MGMT DIVISION (PM)

HAMILTON, Dennis ----Chief-----5260
 PERK, Roger -----Asst Chief ----5227
 ARCHER, Cynthia -----PM-P-----5430
 BARR, Ken -----PM-A-----5349
 BOLLMAN, Dorie-----PM-A-----5590
 BOTTORFF, Harry-----PM-M-----5403
 BREWER, Sandra -----PM-A-----5171
 CARMACK, Charlene-----PM-A-----5570
 CARR, Jack -----PM-A-----5396
 COOKSEY, Lisa -----PM-----5542
 COYLE, Verna -----PM-A-----5582
 CORNISH, Mark-----PM-A-----5385
 CRAIG, Mary -----PM-M-----5816

DAVIS, Doug -----PM-DB-----5205
 DEGRANDCHAMP, Kelly-PM-A-----5285
 DEHAAN, Henry-----PM-F-----5853
 DEISS, Ron-----PM-A-----5185
 DOLAN, Marsha-----PM-M-----5648
 ELLIOTT, Danuta-----PM-----5423
 FETES, Dan -----PM-A-----5569
 FREYERMUTH, Angela---PM-M-----5341
 GERDES, Chuck-----PM-M-----5816
 GITTER, George-----PM-M-----5387
 GOETZMANN, Marian---PM-M-----5624
 HAGERTY, Karen-----PM-A-----5286
 HARING, Chris-----PM-F-----5885
 HAYS, David -----PM-P-----5220
 HAYES, John-----PM-F-----5007
 HODGES, Janet-----PM-P-----5586
 HUBBELL, Marvin -----PM-M-----5428
 JACKS, Carol -----PM-----5221
 JACKSON, Sharryn -----PM-A-----5309
 JOHNSON, Steve-----PM-A-----5704
 JORDAN, Joe-----PM-A-----5791
 KARNISH, Diane -----PM-F-----5006
 KNOLLENBERG, Camie--PM-F-----5487
 KRACIUN, Randy-----PM-A-----5174
 LEWIS, Sherri-----PM-P-----5572
 LEICHTY, Andrew -----PM-F-----5399
 MCGUIRE, Lonn-----PM-A-----5709
 MONFELI, Frank-----PM-M-----5640
 NELSON, Kate-----PM-A-----5827
 NILES, Darron -----PM-F-----5400
 PESCHANG, Mary-----PM-M-----5389
 PLUMLEY, Marshall-----PM-F-----5447
PM Conference Room-----5296/5775
 PULCHER, Ron -----PM-A-----5384
 RENTZ, Heather -----PM-M-----5491
 RODKEY, Mary-----PM-M-----5499
 ROSS, Jim -----PM-A-----5540
 RUSSELL, Stephen -----PM-F-----5847
 SAVAGE, Drew-----PM-F-----5565
 SCHROEDER, Heather ---PM-M-----5183
 SIMMONS, Sue-----PM-A-----5573
 SKALAK, Jerry-----PM-M-----5605
 SPITZACK, Chuck -----PM--651-290-5307
 SPITZACK, Chuck -----PM-----5340
 STAEBELL, Jodi-----PM-F-----5448
 TARPEY, Michael-----PM-M-----5386
 THEILING, Charles -----PM-A-----5636
 THOMPSON, Brad -----PM-F-----5256
 WEIMAN, Linda-----PM-M-----5044
 WILLHITE, Bob -----PM-M-----5393
 ZUKOWSKI, Michael-----PM-F-----5890

REAL ESTATE DIVISION (RE)

JACKSON, Stuart -----Chief-----5234
 APPEL, Jason -----RE-P-----5489
 BLACKWELL, Adrienne ---RE-F-----5607
 COLE, Martha-----RE-P-----5277
 EDWARDS, Kayleen-----RE-P-----5243
 DUFFY, Joyce -----RE-----5506
 FISCUS, Tim -----RE-F-----5696
 HALLSTROM, Rod -----RE-F-----5382
 LIEVING, Joanne-----RE-P-----5955
 MARKER, Kevin-----RE-F-----5294
 SCOTT, Mary -----RE-F-----5151
 TAYLOR, Freddie-----RE-F-----5833
 VANDEWOSTINE, B-----RE-----5156
 VANOPDORP, Debbie ---RE-F-----5292
 WARREN, Jon -----RE-F-----5882
 WILLIAMS, Ron -----RE-P-----5414
 WOOD, Earl -----RE-F-----5682

RESOURCE MANAGEMENT (RM)

OLSON, Tim -----Actg Chief ----5242
 BARTEMEYER, Mary-----RM-F-----5307
 BEALER, Annette-----RM-B-----5752
 BOLLMANN, Valarie-----RM-B-----5591
 DAVIS, Vickie -----RM-----5437

DAUGHERTY, Kelly-----RM-B -----5563
 HANN, Beth -----RM-F -----5602
 IVERSEN, Celeste-----RM-B -----5336
 LAMPE, Mark -----RM-F -----5441
 PODHIRNY, Bill -----RM-F -----5046
 PREMO, Mike-----RM-B -----5518
 ROARTY, Michael -----RM-F -----5223
 TOMLINSON, Mike-----RM-F -----5593
 TOWNSEND, Julie -----RM-B -----5308
 VANDEKERCKHOVE, M. RM-F -----5352
 VANDERLEEST, Nancy --RM-B -----5529
 WINTERS, December ----RM-F -----5438

SAFETY AND OCCUP HEALTH OFC (SO)

URMY, Beth-----Chief -----5280
 MCCRERY, Jeff -----SO -----5856

SECURITY AND LAW ENFORCEMENT OFFICE (SL)

RETZLAFF, Kyle-----Actg Chief ----5820
 VANDUSSELDORP, Gene-- SL -----5819

STRATEGIC PLANNING (SP)

FOURNIER, Mari -----SP -- -----5510
 PAXSON, Sara -----SP -- -----5398

CEMVR Facsimile Numbers

CC ----- Public Affairs -- -----5793
 EC-C ----- Construction Division -----5795
 EC-CC ---- Central Area Ofc 563-386-0763
 EC-CC Lake Odessa Proj Ofc--319-527-5537
 EC-CC ---- L/D 11 Proj Ofc-----563-557-2687
 EC-CE ---- Lock 19 Proj Ofc ----319-524-2504
 EC-CE ---- Eastern Area Ofc ---309-637-1344
 EC-CE ---- Hyd Rehab Proj Ofc 309-694-9379
 EC ----- Engineering Division -----5005
 EC-C ----- Cost Eng & Specs -- -----5143
 EC-D ----- Design Branch -----5698
 EC-DO ---- Ord & Exp Eng Sec -----5161
 EC-G ----- Geotechnical Branch -----5207
 EC-H ----- Hydraulics Branch -- -----5584
 EC-S ----- Survey Branch -----5659
 EEO ----- Equal Employ Opp - -----5637
 EM/PM ---- Emergency Mgmt--- -----5404
 CT ----- Contracting Division -----5172
 HR ----- Human Resources-- -----5629
 IM ----- Information Management-----4201
 IM-SC ---- Radio Shop --- -----4317
 L/D 11 ---- Park Ranger--- -----563/582-6908
 L/D 13 ---- Park Ranger--- -----815/259-3629
 L/D 15 ---- Park Ranger--- -----5741
 L/D16 ---- L/D 16 -----309-537-3518
 L/D16 ---- Park Ranger--- -----563/263-1845
 L/D 21 ---- Park Ranger--- -----217/228-3269
 L/D 15 -----309/794-5865
 LM ----- Logistics Management -----5146
 LRL ----- Louisville Dist Ofc--- -----5805
 NFFE President, -----217/225-3107
 OC ----- Office of Counsel --- -----5482
 OD-C ----- Coralville Lake -----319-354-4466
 OD-I ----- II WWY Proj Ofc----309-676-9429
 OD-IA ---- Visitor Center - -----815-667-4954
 OD-M ----- LeClaire Base Maint -----4483
 OD-MN---- Mississippi River Project-----4347
 OD-P ----- Regulatory Branch-- -----5191
 OD-R ----- Lake Red Rock -----641/828-7952
 OD-T ----- Tech Support Branch -----5180
 OD-S ----- Saylorville Lake ----515/276-2088
 PM-M ----- Project Mgmt. Br -----5710
 PM-A ----- Economic Branch-----5883
 PM-R ----- Environmental Branch -----5157
 PM-PP- ----- Programs Mgmt Sect -----5497
 RE ----- Real Estate Division -----5787
 RM ----- Resource Management -----5585
 SO ----- Safety Office -- -----5395
 XO ----- Executive Office-----5181

MISCELLANEOUS

Alcohol & Drug Abuse Coordinator-----5401
 Canteen-----5686
 Chicago Lock. -----312/787-4795
 Conference Room - District ----5299
 Elevator Emergency-----5237
 Hydraulics Section-----309/794-5228
 Library-----5576
 Mississippi River Visitor Center -----5338
 RIA Credit Union -----563-355-3800
 RIA Self Service Supply---309/782-1666
 RIA Warehouse-----5718
 RID Credit Union -----5431
 RID Welfare Association -- -----5484
 Rock Island Arsenal Info --309/782-6001
 SATO-----309/782-6052
 SMITH, Floyd, AFGE 504 Pres.217/225-3214
 St. Louis District Office -----314/331-8586

FIELD LOCATIONS ENGINEERING/CONSTRUCTION DIV

Central Area Ofc EC-CC ---563/386-0572
 BAUSMAN, Jodi-----815-273-8905
 CAWIEZELL, Jake-----6702
 CAO Conf Rm-----6715
 CERNY, Dean -----6704
 CORKEN, Peter-----309-737-5461
 DAUGHTRY, Lynn-----6703
 EDWARDS, Michael -----6708
 KLING, Alyssa -----6705
 Lake Odessa Proj Ofc -----319-527-5537
 LANE, Brian -----6706
 L/D 11 Proj Ofc -----563-557-1218
 Lock 19 Proj Ofc-----319-524-1496
 LESTER, Barbara-----6701
 NEFF, Teresa-----6720
 STEBENS, Rick -----6707

Eastern Area Office EC-CE 309-637-1321
 Conference Room -----6805
 Fax-----309-637-1344
 CLAUSEN, Rod -----217-222-8698
 DIESTELHORST, DeWayne-----6803
 McDANIEL, Jack -----6802
 PETERS, Susan-----6801
 Hyd Rehab Proj Ofc-----309-694-9376
 Hyd Rehab Proj Ofc-----309-694-9378
 Hyd Rehab Proj Ofc Fax -----309-694-9379
 Quincy Field Office Fax -----217-222-8630
 STATEN, Larry -----6804

LOUISVILLE District, Illinois Resident Office, (LRL-CD-W-I)

COFFEY, John -----LRL-CD-W-I -----5797
 KNUTH, Todd -----LRL-CD-W-I -----5800
 PETERSON, Don ---LRL-CD-W-I -----5796
 RICHARDSON, Jamie---LRL-CD-W-I ---5798

RESERVOIR OFFICES CORALVILLE LAKE (OD-C)

Speed Dial 6300-----319/338-3543
 ATKINSON, Kathy -----6301
 BEVANS, Shay -----6312
 BOWERS, Mary -----6306
 CASTLE, John -----Manager -----6304
 DOLEZAL, Bernie -----6317
 ESCHER, Terry-----6308
 FRAUENHOLTZ, French - -----6314
 HAAS, Randy -----6307
 JANSSEN, Angela-----5799
 KELLER, LEO -----6309
 LEWIS, Janet -----6302
 MCILRATH, David-----6313
 Operator -- -----6300
 PECK, Jeffrey -----6310
 QUINN, Penny-----6311

Sign Shop -----6312
 SOSKA, Kate-----6305

SAYLORVILLE LAKE (OD-S)

sd-17333/Direct Ext 6500 - -----515/276-4656
 BATES, Dan -----6520
 BARTELT, Bruce -----6527
 CLINE, Amy -----6517
 COLTRAIN, Mike-----6507
 Conference Room -----6522
 CRONE, Dan -----6511
 DAIB, Dean -----6529
 DEEDS, Leah -----6509
 GREIF, John-----6505
 GUILLAUME, Thomas ----6503
 HARBAUGH, Emily-----6518
 INKS, Jeffrey -----6510
 Lunch Room -----6523
 MILOBAR, Mike -----6519
 MORRIS, Marvin -----6502
 NAIL, Brian-----6515
 OBAL, Cheryl-----6506
 PHILLIPS, Kelli -----6514
 ROLFES, Scott -----6508
 ROSE, Jeff -----Manager -----6504
 Visitor Center-----515-964-0672

RED ROCK (OD-R)

Sd-17332 Ext 6400 or 6401 641/828-7522
 ALLISON, Ronald -----6452
 BONNETT, Shawn-----6456
 BURK, Delmar-----6458
 CONRAD, Josh -----6421
 DUNKIN, James-----6450
 GULLION, Robert-----6459
 HOCKER, Don -----6455
 HOLT, John-----6404
 KRUSE, Junifer-----6441
 LAIRD, Joseph-----6420
 MEYERS, R. Lee-----6453
 MOCKENHAUPT, Dennis ----6451
 NELSON, Jeff -----6411
 POLLASTRINI, Mark -----6442
 REEDER, Stephen -----6422
 RICHARDSON-DUEY, Sherri --Mgr -----6404
 SCHMITT, Bruce -----6403
 SEDDON, Jaci -----6404
 SHARAR, Richard -----6443
 SPRY, Tracy-----6430
 THOSTENSON, Perry ----6413
 Visitor Center-----6432
 Visitor Center Conf Room-----6433

MISSISSIPPI RIVER PROJECT (OD-M)

GRETTE, Bill -----Chief -----4512
 BARDOLE, Donald -----OD-MN -----5338
 BARNES, Andrew-----OD-MV -----4545
 BAZARE, Melany -----OD-MM-----4303
 BRATTHAUER, Melinda --OD-MN -----4526
 Break-Room -----OD-MM-----4343
 DEXTER, Danet-----OD-MN -----4524
 Dubuque Ranger Fld Sta-OD-MN -----6251
 DUNLOP, Aaron-----ODMM-----4500
 EASLEY, John -----OD-MM-----4339
 FRANKS, Dennis OD-MN ----217/228-0890
 FROHLICH, Wendy -----OD-MN -----5338
 GARVIS Mike -----OD-MM-----4302
 HARDY, Donna -----OD-MN -----4439
 HELKE, Diana -----OD-MM-----4540
 HODGES, Leon -----OD-MN -----4527
 HOMANN, Jim -----OD-MN -----6257
 JOHNSEN, Rex-----OD-MMS-----4506
 KANKEL, Jim-----OD-MM-----4530
 KLEBE, Cindy-----OD-MN -----6256
 KNOBLE, JOHN -----OD-MN -----4523
 KREMER, Pat -----OD-MV -----4595
 LEIGH, Dan-----OD-M -----4569

LUNDH, Joseph -----OD-MN-----4528
MICRO MODEL LAB-----4348
MOTOR SHOP -----OD-MM-----4532
MURRAY, Mary Ann -----OD-MM-----4587
Muscatine Ranger Sta -----563-263-7913
MUELLER, Andy -----OD-MM-----4530
OFFICE BARGE -----OD-MMS-----4506
PETERSON, Jackie -----OD-MM-----4530
Quincy Ranger Fld Sta --OD-MN-----6261
Quincy Ranger Fld Sta ----217-228-0890
SCHULTZ, Jon -----OD-MN-----4537
SHANNON, Dennis-----OD-MV-----4580
STOVER, Rodney -----OD-M-----4531
STRECKWALD, Bret ----OD-MN-----6252
SWENSON, Gary -----OD-MN-----4489
THOMAS, Jim-----OD-MM-----4532
Thomson Ranger Station - ----815/259-3628
TILL, Danny -----OD-MN-----4300
VACEK, Steve -----OD-MN-----4301
Visitor Center Lock & Dam 15 -- ----5338

L/D'S LOCKMASTERS and ASSISTANTS

11 Dubuque -----PIPER, James
-----17311
-----WEUSTE, Keith
-----563/582-1204
12 Bellevue -----HAINSTOCK, Bill
-----17312
-----MUELLER, John
-----563/872-3314
13 Fulton -----ATHERTON, Harold
-----17313
-----MEARS, Jim
-----815/589-3313
14 Pleasant -----HARROUN, Roger
Valley-----4357
-----VACANT
-----563/332-0907
15 Rock Island-----FELDERMAN, Steve
-----5266
-----TRAIL, James
-----309/794-5266
16 Muscatine -----HEADLEY, James
-----17316
-----SCHNERRE, Nick
-----309/537-3191
17 New Boston ----FORD, Bill
-----17317
-----NYLIN Steve
-----309/587-8125
18 Gladstone -----DICKERSON, Alan
-----17318
-----ROODHOUSE, John
-----309/873-2246
19 Keokuk-----ROBINSON, Bill
-----17319
-----WALTERS, Ora
-----319/524-2631
20 Canton -----REEVER, Larry
-----17320
-----MCDANIEL, Jim
-----573/288-3320
21 Quincy -----MCELROY, Roger
-----17321
-----SCHROEDER, Robert
-----217/222-0918
22 Hannibal-----MCCANN, Stephen
-----17322
-----PICKETT, Thomas
-----573/221-0294

ILLINOIS WATERWAY (OD-I)

Sd-17309-----309/676-4601
AYERS, Kenneth-----OD-I-----x206
BAUGH, Glen -----OD-IM -----
-----309-397-0582

BENEVENTI, Michael-----OD-IM --x215
CLEMENTS, David -----OD-IM
-----815-878-1800
COX, Michael -----OD-IV -----x210
ERNENPUTSCH, Todd -----OD-IA --x209
EWBANK, Kevin-----OD-IA
-----Visitor Ctr --815/667-4054
HAYES, Mike-----OD-IM --x296
HIGDON, Katharine -----OD-IA
-----Visitor Ctr --815/667-4054
LUBER, Andrew -----OD-I-----x202
MCLUCKIE, Alan-----OD-IM --x214
MORRIS, Joe -----OD-IM --x212
NASH, Betty-----OD-IM -----Ext 0 or x201

RUSH, Gordy -----OD-IM --x216
STEWART, Matt-----OD-IV --x217
STILWELL, Russell-----OD-IM
-----815-878-1900
STORM, Tami-----OD-I-----x222
STRICKLER, Dave -----OD-IM --x211
YAGER, Susan -----OD-IA or x200
ZERBONIA, Michael -----OD-IM --x204

L/D'S LOCKMASTERS & ASSISTANTS

Brandon----- KOENIG, Steve
Road (03) -----6203
----- JONES, Perry
-----815/744-1714
Dresden----- BLAZEKOVICH, Jeff
Island (04) -----6204
----- GOOCH, Judy
-----815/942-0840
LaGrange (08) -----CROSS, William
-----6208
----- VACANT
-----217/225-3317
Lockport (02) -----WHARRY, Patrick
-----6202
----- VACANT
-----815/838-0536
Marseilles (05) -----RODRIGUEZ, Larry
-----6205
----- VACANT
-----815/795-2593
Peoria (07) -----PATRIDGE, Gregory
-----6207
----- VACANT
-----309/699-6111
Starved----- WITALKA, Mark
Rock (06) -----6206
----- Doug Morgan
-----815/667-4114
T J O'Brien (01) ---- BALAMUT, Robert
-----6201
----- MORANDI, Robert
-----773/646-2183

DISTRICT Cell Phone Numbers

AIDALA, Jim-----309-737-3972
ANDERSON, Mike-----309-737-6162
ANDERSON, Mark -----309-737-0738
ARMENTROUT, Dave-----309-738-1605
ASCHNEWITZ, Jim-----309-738-0065
AYERS, Ken-----309-397-7054
BACK, Mike-----563-349-0514
BARDEN, Matt-----309-737-0410
BARNES, Andrew-----309-737-2122
BARR, Ken -----309-912-1688
BAUGH, Glen -----309-397-0582
BAUSMAN, Jodi-----309-737-5458
BENEVENTI, Mike-----309-397-1305
BERNAUER, Larry-----309-912-1828
BLAIR, John-----309-738-7264
BRADDOCK, Paul-----309-738-3684

BRENNER, Kenny -----309-737-5485
BROWN, Julie-----309-912-3070
BROWN, Roger-----309-912-4072
REYES, Greg -----309-737-4660
CARLOCK, Kevin -----309-912-3026
CARTON, Dale -----309-912-4306
CASTLE, John -----319-331-4436
CAWIEZELL, Jake-----309-737-5451
Central Area Office -----309-737-5454
CERNY, Dean-----309-737-5575
CLARK, Mark-----309-531-4337
CLARKE, Michael LTC -----563-531-4343
CLAUSEN, Rodney-----309-231-2715
COFFEY, John-----563-650-1619
CONSTRUCTION DIV-----309-737-6388
CORKEN, Pete-----309-737-5461
COX, Mike -----309-531-4334
Crane Barge 766 -----309-738-1602
Crane Barge 767 -----563-349-4347
CRAWFORD, Mike -----309-397-0583
DAUGHTRY, Lynn-----309-737-1769
DEHAAN, Henry-----309-912-4532
DELP, Rodney-----309-531-4341
DIESTELHORST, DeWayne--309-231-2769
Derrick Barge-767 -----563-349-4347
DOLEZAL, Bernie-----319-330-5394
DYER, Johnny -----309-737-4661
EASLEY, John -----563-349-2237
EC-G -----309-737-2409
EC-G -----309-737-2412
EC-HQ -----309-737-2817
EC-S Survey Crew-----309-737-0416
EDWARDS, Mike -----309-737-1766
ELLIOTT, Dave -----309-737-4165
ENGSTROM, Rich-----309-912-1801
ERNENPUTSCH, Todd -----309-397-0588
EWBANK, Kevin-----815-228-9318
FERRELL, Ben -----309-912-3037
FISCUS, Tim -----309-738-9870
FLOWERS, Ron -----309-737-0546
FOURNIER, Ron -----563-505-0455
GARVIS, Mike -----563-349-1831
GOOKIN, Joe -----309-738-3386
GOOCH, Judy-----815-545-6421
GRAHAM, Willis -----309-737-5457
GRANADOS, Rick -----309-912-4997
GREIF, John-----515-208-4820
GRETEN, Bill -----309-912-4601
GRIZZLE, Karen -----309-781-9730
HAAS, Randy -----319-330-5403
HAMILTON, Dennis -----309-912-4596
HANCKS, Rian-----309-912-1858
HARDY, Donna -----563-349-3803
HARPER, Michael -----309-738-4483
HAYS, David -----309-912-3024
HEINOLD, Tom-----309-738-7251
HELEG-GREZA, Nick-----309-737-6663
HELMS, Gaylord -----563-349-3622
HEWLETT, Tom-----309-912-1538
HOAGUE, Mark-----309-912-4796
HODGES, Leon -----309-912-4796
HOFFMAN, Bob-----309-912-3016
HOMANN, Jim -----563-260-4021
HUBBELL, Marvin -----309-912-3063
HUBERT, Perry-----309-531-4336
HUSTED, Dave -----309-912-3013
JOERS, Fred -----309-737-3068
JOHANSON, Rhonda-----309-912-3020
JOHNSEN, Rex-----309-737-4662
JONES, Sarah -----309-912-4446
KANKEL, Jay-----309-737-4208
KILBURG, John -----309-738-1604
KINCAID, John-----309-912-4882
KLEBE, Cindy-----563-260-2374
KNOBLE, John-----563-349-0302
KNOLLENBERG, Camie-----309-912-4028
KORNBRUST, Judy-----309-912-0856
L/D Section Illinois Rvr Chief--309-645-2675

LAFRENZ, Tom ----- 309-558-7396
 LANE, Brian ----- 309-737-4387
 LEIGH, Gretchen----- 309-912-0189
 LESS, Roger ----- 309-912-4350
 LESTER, Barbara----- 309-912-4417
 LEWIS, Janet ----- 319-330-8306
 LIEVING, Joanne ----- 309-738-9541
 LUBER, Andy ----- 815-878-9900
 LUNDBERG, Denny----- 309-912-0228
 LUNDH, Joe ----- 563-349-0309
 LYTER, Mark----- 309-797-1640
 MACK, Tom ----- 309-912-1987
 MARKIN, Chad ----- 309-737-0882
 MARTIN, Matt----- 309-737-5460
 MCCUTCHEON, Luke----- 309-738-3219
 McDANIEL, Jack ----- 309-231-2704
 MCDOUGAL, Mac ----- 309-738-1603
 MCLUCKIE, Alan ----- 309-397-0584
 MERRY, Greg----- 309-737-1337
 MERTEN, Jack ----- 309-738-3810
 MONFELI, Frank ----- 309-912-4151
 MOORE, Sarne----- 563-505-8491
 MORRIS, Marvin ----- 515-208-4819
 MUELLER, Andy ----- 309-737-4043
 Muscatine Rangers----- 563-260-1705
 MV Bettendorf----- 309-737-2410
 MV Channahon ----- 815-878-0442
 MV Clinton ----- 563-349-4349
 MV Coot ----- 309-738-2649
 MV Creve Coeur ----- 309-397-0581
 MV Davenport----- 309-738-1599
 MV Hinds----- 309-737-5475
 MV Holling ----- 563-349-1090
 MV LaSalle ----- 815-878-3070
 MV Moline----- 563-349-4350
 MV Muscatine----- 563-349-4351
 MV Rock Island----- 309-737-2411
 NANDA, S.K. ----- 309-912-4945
 NICKEL, Rick ----- 309-397-1304
 NELSON, Bob ----- 309-738-1377
 OD-C Shift Leader ----- 319-330-5401
 OD-MMS Asst Foreman----- 309-737-1628
 OD-R Maintenance ----- 641-891-4085
 OD-R Boat Patrol ----- 641-891-4869
 OD-R Ranger Shift Leader ---- 641-891-4084
 OD-T Dredge Trailer ----- 563-349-4348
 Office Barge 715 ----- 309-738-1601
 Office Barge 2001 ----- 309-738-1601
 Office Barge 2209 ----- 309-737-2414
 PERK, Roger----- 309-912-4154
 PETERSON, Chester ----- 309-738-4024
 PETERSON, Don ----- 563-650-1621
 PLUMLEY, Marshall----- 309-737-2419
 Projects Maint. ----- 309-737-0790
 Quincy Rangers ----- 217-242-1379
 QUINONES, Lilliam ----- 309-912-0192
 RICHARDSON-DUEY, Sherri 309-912-4353
 RIEBE, Bob----- 309-737-0936
 ROSE, Jeff----- 515-710-4695
 RUSH, Gordy ----- 309-397-0586
 RUSSELL, Steve----- 309-912-1957
 Safety Office----- 309-737-4230
 SAWYER, Lucie ----- 515-681-3896
 Saylorville Boat Patrol ----- 515-710-4691
 Saylorville Shift Leader ----- 515-710-4694
 SCHMITZ, Karl ----- 309-737-4074
 SCHULTZ, Jon ----- 563-349-0569
 SCUKANEC, Jeff ----- 309-737-6893
 SHANNON, Dennis----- 309-912-4885
 SHOEMAKER, Kenn----- 309-912-0956
 SINKLER, Robert COL ----- 309-912-3067
 SKALAK, Jerry----- 309-912-5153
 SOSKA, Kate----- 319-330-8306
 SPITZACK, Chuck----- 309-912-3081
 STAEBELL, Jodi ----- 309-912-4362
 STEBENS, Rick ----- 309-737-5580
 STENMARK, Kent ----- 309-912-3066
 STILWELL, Russell----- 815-878-1900

STIMAN, Jim ----- 309-912-0272
 STOVER, Rodney ----- 309-912-3888
 STRECKWALD, Bret----- 563-590-5078
 SUDERMAN, Kurt ----- 309-737-1439
 SWENSON, Gary ----- 563-349-0072
 TABITA, Tony ----- 309-737-5598
 THOMAS, Jim----- 309-737-0822
 THOMPSON, Brad ----- 309-912-3052
 Thomson Rangers ----- 563-357-0169
 TILL, Danny ----- 563-349-2930
 UMR Proj Ofc Dive Team----- 309-737-0422
 VACEK, Steve ----- 563-349-3067
 VANN, Joe ----- 309-738-0067
 VANWATERMEULEN, John -- 309-737-9451
 Visitor Center Rangers ----- 309-737-5486
 URMY, Beth ----- 309-738-1038
 WAMSLEY, Jeff ----- 309-737-4657
 WARING, Pat ----- 563-349-2238
 Water Ctl Duty Forecaster ----- 309-738-4101
 WERNER, Anne----- 309-531-4334
 WHITNEY, Scott ----- 309-912-0782
 WILD, Bob ----- 309-737-3644
 WILEY, Linda ----- 309-912-4916
 ZERBONIA, Mike 309-397-0585

NOTE: Send changes via E-Mail to Al Lopez

River Resources Coordinating Team Operating Procedures

OBJECTIVES

The objectives of the River Resources Coordinating Team (RRCT) are to:

- (1) provide a mechanism for all Federal and State agencies with management or regulatory responsibilities along the Mississippi River and tributaries in the Rock Island District area to facilitate the coordination of their programs and activities.
- (2) allow other interested parties to express their concerns and views to the agencies.

PARTICIPANTS

Representatives of the following Federal and State agencies are invited to participate in the RRCT, as well as any others that may have an interest in doing so.

Federal

Coast Guard
Corps of Engineers
Environmental Protection Agency, Region V
Environmental Protection Agency, Region VII
Fish and Wildlife Service
Soil Conservation Service
Maritime Administration, USDOT

State

Illinois Department of Natural Resources *
Illinois Department of Transportation
Iowa Department of Natural Resources *
Iowa Department of Transportation
Missouri Department of Conservation *
Wisconsin Department of Natural Resources *
Wisconsin Department of Transportation

Public Notice will be given of the meetings and the views of any affected or interested party will be welcome. A list of agency representatives to the RRCT and a list of persons to be notified of the meetings is contained in the River Resources Coordination Team Mailing List which is maintained by the Rock Island District, Corps of Engineers.

* Designated state voting agency.

AUTHORITY

The authority for each agency's participation in the activities of the RRCT lies within that individual agency's programs, authorities, and management or regulatory responsibilities. Participation in the RRCT does not affect an individual agency's statutory or regulatory responsibility to issue permits, to manage programs, or to operate projects. The views of agencies expressed at the RRCT are not binding on that agency.

FUNDING

Each agency or interest would be responsible for the funding of its representatives. The RRCT could recommend priority of funding for identified research and/or implementation effort through an appropriate lead governmental unit.

OPERATION

The RRCT would meet normally three times annually to discuss issues pertinent to the involved river resource management agencies. Meeting places and times would be determined by the RRCT. The Co-chairs for the RRCT will be the Corps of Engineers and one of the other members. The other Co-chair will rotate, for a two year period, between the other agencies in alphabetical order beginning with the Illinois Department of Natural Resources. All meetings will be open to the public. All Participants would be welcomed into subject discussions; however, formal RRCT recommendations would be based on a consensus vote of the RRCT. Each State and each Federal agency will formally designate one voting member.

GOALS

The goals of the RRCT would include, but not be limited to the following:

High Priority:

Channel Maintenance

- Rock Structures
- Safety Zones
- Set Dates and Commitment on DMMP's and Time Frame For Implementation
- Need to Update the EIS for Channel Operation/Maintenance
- CARS / OSIT / FWIC

Inclusion of Other Interested Groups on the RRCT

New Co-Chair

Medium Priority

Written Agreement

State Activities / Fish and Wildlife Service Activities

- Paper Grading
- Master Planning / Cooperative Agencies

Low Priority

Assess Programs on GREAT II Recommendations

MEMORANDUM OF UNDERSTANDING
BETWEEN THE
U.S. ARMY CORPS OF ENGINEERS, ST. LOUIS DISTRICT
U.S. FISH AND WILDLIFE SERVICE,
ILLINOIS DEPARTMENT OF NATURAL RESOURCES
MISSOURI DEPARTMENT OF CONSERVATION
REGARDING THE ESTABLISHMENT AND OPERATION
OF THE
RIVER RESOURCES ACTION TEAM

MAY, 2002

I. Purpose

The purpose of this Memorandum of Understanding (MOU) is to (1) establish the River Resources Action Team, and (2) detail the operational procedures for the team.

| This MOU is intended to accomplish the following:

–Enhance and formalize a coordination process for meeting the various regulatory, statutory and procedural requirements of each agency as they relate to sustainable management of the Mississippi River within the U.S. Army Corps of Engineers, St. Louis District;

–Foster a cooperative partnership for issue identification; and project planning, information exchange, and operational functions among the signatory agencies;

–Ensure a consistent interagency coordination process within the navigable reaches of the Upper Mississippi River (including the Middle Mississippi River) within the Corps' Mississippi Valley Division;

–Identify a collaborative mechanism for planning, prioritizing, and operating future Upper Mississippi River System projects/actions and for resolving any potential conflicts and disagreements regarding river management plans of the signatory agencies;

–To provide a means for effective implementation of the reasonable and prudent alternatives (RPA) and reasonable and prudent measures (RPM) for the pallid sturgeon and least tern contained within the Biological Opinion covering Operation and Maintenance of the 9-Foot Channel Project and to provide a forum for coordination of 1)the Regulating Works and Channel Maintenance Programs; 2) the Environmental Management Program and 3) other river management programs;

–Use a team approach to restore and protect watersheds and ecosystems while fulfilling designated agency responsibilities.

II. Guiding Principles

The primary principle of this MOU is one of cooperative partnership. As a result of this MOU, the signatory agencies will better coordinate their efforts and will make it easier for each agency to carry out their respective missions, as determined by statutory regulations and authorizations, and make more efficient use of fiscal resources.

III. Provisions and Understandings

In order to carry out its various programs and projects on the Upper Mississippi River System, the U.S. Army Corps of Engineers, St. Louis District calls upon the signatory agencies in matters dealing with fish and wildlife resources. This includes operation and maintenance of the 9-foot channel project (regulating works construction, O&M dike and revetment, dredging/disposal), implementation of the Avoid and Minimize Program, implementation of the Environmental Management Program and other related programs. Historically, such coordination has occurred through various ad hoc or informal teams and avenues, depending upon the topic of discussion. These included the Avoid and Minimize Team, Middle Mississippi River Coordination Team,

various teams under the Environmental Management Program, Pool 25 Ecosystem Team, Open River Ecosystem Team, Integrated Resource Management Team, etc. The establishment of a single team to carry out coordination responsibilities will provide for the more efficient transfer of information and use of fiscal resources by the signatory agencies and provide a better historical record of activities.

The team will be called the “River Resources Action Team” (RRAT) and will operate at two administrative levels; the RRAT Technical Team and the RRAT Executive Team. The RRAT Technical Team will be composed of individual representatives from each agency that lend special expertise and knowledge regarding particular programs and projects. Each agency may have as many members on the Technical Team as it deems appropriate. It is anticipated that the makeup of the Technical Team at each meeting will likely be dependent on the topics to be addressed. Workgroups may be formed from the Technical Team to work on specific planning efforts. The RRAT Technical Team will be kept abreast of each workgroup’s activities and will be given opportunity for review and input at critical stages of the effort.

The RRAT Executive Team will be composed of representatives of each agency with knowledge of their respective agency’s policies, authorities, and budgetary processes. Further, they will have the ability to represent the interests of their agency in advancing operational decisions. The purpose of this Team will be to make agency operational decisions on particular projects and programs depending upon each agency’s administration, budget, and policies. Each agency has an equal voice within the Team. It will be the responsibility of each Executive Team member to discuss controversial issues within their respective agency and to represent their agency’s position.

All technical and operational coordination decisions among the signatory agencies are non-binding. However, should any signatory agency decide not to implement or carry out the decisions advanced by the RRAT, the rationale should be documented in the administrative records of the Team.

The RRAT will be co-Chaired by the U.S. Army Corps of Engineers, St. Louis District and the U.S. Fish and Wildlife Service. The Chairs will be responsible for calling meetings, developing agenda items, preparing read ahead materials when necessary and distributing meeting minutes for the record. The Technical Team will meet at least twice yearly, however, special meetings may be called as necessary. Depending upon the topic of discussion, full Technical Team meetings may be waived in favor of Executive Team meetings as deemed appropriate for the efficient conduct of business. Draft meeting minutes will be provided to members of the Technical Team for comments and/or corrections. Comments must be provided within 30 days. Meeting minutes will be finalized on RRAT letterhead and provided to all members. Minutes may be provided via either email or regular mail.

Each agency will identify members of the Executive Team (up to two per agency). Each Chair is a member of the RRAT Executive Team by default. Each Chair will maintain a complete mailing list of all members of the RRAT. The Executive Team members for each agency will provide the co-Chairs a complete list of representatives for the Technical Team including name, address, phone/fax numbers and email addresses. The RRAT Executive Team will meet at least

annually, usually in the fourth quarter of the calendar year. Draft meeting minutes will be provided to members of the Executive Team for comments and/or corrections. Comments must be provided within 30 days. Meeting minutes will be finalized on RRAT letterhead and provided to all Executive Team members. Minutes may be provided via either email or regular mail.

Additional meetings can be requested by any member of the RRAT Executive Team by contacting either of the Chairs, supplying them with details of the issues which need to be discussed and a target time frame for the meeting. The Chairs will arrange the meeting per the request.

IV. Revisions to the MOU

The signatory agencies, acting through the RRAT Executive Team, may jointly revise this document upon mutual consent. Major revisions will be subject to resigning of the M.O.U.

V. Reservation of Agency Positions

No party to this MOU waives any administrative claims, positions, or interpretations their agency may have with respect to the applicability or the enforceability of their respective statutory obligations.

VI. Obligation of Funds, Commitment of Resources

Nothing in this MOU shall be construed as obligating any of the parties to the expenditure of funds or appropriations by law or otherwise commit any of the agencies to actions for which it lacks statutory or fiscal authority. It is understood that the level of resources to be expended under this agreement will be consistent with the level of resources available to the agencies to support such efforts.

VII. Nature of the MOU

This MOU is intended only to improve the interagency management of the signatory agencies and is not intended to, and does not, create any right or benefit, substantive or procedural, enforceable at law or equity by a party against the United States, its agencies or instrumentalities, its officers or employees, or any other person.

VIII. Effective Date; Termination

This MOU will become effective upon signature by each of the parties hereto. Any of the parties may withdraw from this MOU upon 60 days written notice to the other parties.

IX. Appendices

Appendix A is a list of authorities for each of the signatory agencies for establishing and operating this MOU.

Memorandum of Understanding Between the U.S. Army Corps of Engineers, St. Louis District, U.S. Fish and Wildlife Service, Illinois Department of Natural Resources and Missouri Department of Conservation Regarding the Establishment and Operation of the St. Louis District, River Resources Action Team

XI. Signatures

Michael R. Morrow
Colonel, U.S. Army
District Engineer

Date

William F. Hartwig
Regional Director, Region 3
U.S. Fish and Wildlife Service

Date

Brent Manning
Director
Illinois Department of Natural Resources

Date

Jerry Conley
Director
Missouri Department of Conservation

Date

AUTHORITIES

A. U.S. Army Corps of Engineers Authorities:

This MOU relates to the following authorities of the Army Corps of Engineers:

- Rivers and Harbors Acts of 21 January 1927
- Rivers and Harbors Commission Document No. 9, 69th Congress, Second Session, 3 July 1930
- Rivers and Harbors Commission Document 12, 70th Congress, First Session
 - Regulating Works Project, Mississippi River, Between the Ohio and Missouri Rivers
- Rivers and Harbors Act of 3 July 1930
 - 9-Foot Channel Navigation Project, Between the Mouth of the Missouri River and Minneapolis, Minnesota
 - Illinois River Navigation Project
- Rivers and Harbors Act of 1962
 - Kaskaskia River Navigation Project
- Fish and Wildlife Coordination Act of 1958, as amended
 - Fish and wildlife given equal and full consideration in water resource development projects
- Forest Conservation Act (PL-717)
 - Vegetative Management for Corps Projects
- Endangered Species Act of 1973, as amended
 - Carry out programs for the recovery of listed species
 - Shall not jeopardize the continued existence of listed species
- Fish and Wildlife Conservation Act of 1980 (PL 96-336)
 - Non-game fish and wildlife management
- Water Resources Development Act of 1986 (PL 99-662)
 - Establishment of the Environmental Management Program (UMRS Management Act)
 - Modification of existing projects or operations for environmental improvement (Section 1135)
 - Authorizes development projects for environmental purposes (Section 704)
 - Mitigation of fish and wildlife losses associated with authorized water resources projects, including the acquisition of lands or interest in lands
- Water Resources Development Act of 1990
 - Authorizes the protection of the environment as a major mission of the Army Corps of Engineers (Section 306)
- Water Resources Development Act of 1996
 - Restoration of Environmental Quality, Ecosystem Restoration, Beneficial Use of Dredge Material, and Cost Sharing for Environmental Projects (amends Section 103 of WRDA 86)
- Water Resources Development Act of 1999 (PL 106-53)
 - Reauthorization of EMP and establishment of the Missouri and Middle Mississippi Rivers Enhancement Project
- Water Resources Development Act of 2000

Illinois River Ecosystem Restoration

- Nonindigenous Aquatic Nuisance Species Prevention and Control Act
Prevent the introduction and control the spread of introduced aquatic nuisance species

B. U.S. Fish and Wildlife Service Authorities:

This MOU relates to the following authorities of the U.S. Fish and Wildlife Service:

- Fish and Wildlife Coordination Act of 1958, as amended
Coordination for federal water resource development projects for protection and enhancement of fish and wildlife resources
- Endangered Species Act of 1973, as amended
Federal agency consultation required under Section 7
- National Environmental Policy Act
Expertise related to fish and wildlife resources
- Migratory Bird Conservation Act (PL 87-812)
Acquisition of areas for management and protection of migratory birds
- National Wildlife Refuge System Administration Act (PL 91-135)
Resource management programs for fish and wildlife habitat; acquire lands and waters for purposes of fish and wildlife conservation
- Nonindigenous and Aquatic Nuisance Species Prevention and Control Act
Prevent introduction and control the spread of introduced aquatic nuisance species
- Water Resources Development Acts of 1986 and 1999
Partnership in administering the Environmental Management Program
- National Wildlife Refuge System Improvement Act of 1997

C. Illinois Department of Natural Resources Authorities:

This MOU relates to the following authorities of the Illinois Department of Natural Resources:

- Act 805. Civil Administrative Code of Illinois
Transfer or acquisition of realty
Expend money from the Park and Conservation Fund for Conservation
Enter into agreements with federal agencies to effect cooperative undertakings in conservation of wildlife
- Act 5. Fish and Aquatic Life Code
Cooperate with other departments and agencies in conducting surveys, experiments, or work of joint interest or benefit
- Fish and Wildlife Coordination Act of 1958
Coordination for federal water resource development projects for protection and enhancement of fish and wildlife resources
- Water Resources Development Acts of 1986 and 1999
Partnership in administering the Environmental Management Program

D. Missouri Department of Conservation Authorities:

This MOU relates to the following authorities of the Missouri Department of Conservation:

- Water Resources Development Acts of 1986 and 1999
Partnership in administering the Environmental Management Program
- Fish and Wildlife Coordination Act of 1958, as amended
Coordination for federal water resource development projects for protection and enhancement of fish and wildlife resources
- MOU between the Missouri Department of Conservation and the United State Geological Survey to establish and operate the open river field station
Enact collaborative research on Middle Mississippi River species of concern
- Missouri State Constitution
Authority to acquire and manage public lands for forestry, fisheries and wildlife enhancement

NOTE: All other authorities not specifically cited above, including authorities yet to be promulgated, will apply as appropriate in accordance with the enabling legislation and agency policy and directives.

RIVER RESOURCES FORUM

UPPER MISSISSIPPI RIVER MILE 614.0 – 857.6 AND NAVIGABLE TRIBUTARIES

PARTNERING AGREEMENT

We, the partners involved in management of the Mississippi River, recognize the multiple uses and benefits provided by this diverse ecosystem and are committed to work together as a trusting, cooperative team to manage the River from a resource-balanced approach in the best interest of the public.

GOALS

- I. We will actively work to foster confidence and mutual trust by discussing issues openly and respecting differences if they should arise.
- II. We will work jointly towards our objective of achieving consensus support for agencies' programs, projects, activities, and studies.
- III. We will promote effective and timely interagency and public communication so that realistic expectations are established and activities are conducted with full awareness.
- IV. We will facilitate internal coordination so that activities are expedited through the administrative process.
- V. We will be guided by mutually agreed-upon operating procedures.

RIVER RESOURCES FORUM

Operating Procedures
Effective Date: September, 1991

OBJECTIVES

The objectives of the River Resources Forum (RRF) are to:

(1) provide a mechanism for all Federal and State agencies with management or regulatory responsibilities along the Mississippi River and tributaries in the St Paul District area to facilitate the coordination of their programs and activities; and to

(2) provide an opportunity for other interested parties to express their concerns and views to the agencies.

PARTICIPANTS

Representatives of the following Federal and State agencies are invited to participate in the forum, as well as any others that may have an interest in doing so.

Federal

Coast Guard
Corps of Engineers
Environmental Protection Agency
Fish and Wildlife Service
National Park Service
Natural Resource Conservation Service

State

Iowa Department of Natural Resources*
Iowa Department of Transportation
Minnesota Department of Natural Resources*
Minnesota Department of Transportation
Minnesota Pollution Control Agency
Wisconsin Department of Natural Resources*
Wisconsin Department of Transportation

Other agencies, organizations, and interests would be notified of the meetings and the view of any affected or interested party would be welcome at the meetings. A list of agency representatives to the Forum and a list of persons to be notified of the meetings are contained in the Channel Maintenance Program Mailing List, which is maintained by the St Paul District, Corps of Engineers.

* Designated state voting agency.

AUTHORITY

The authority for each agency's participation in the activities of the Forum lies within that individual agency's programs, authorities, and management or regulatory responsibilities. Participation in the Forum does not affect an individual agency's responsibility to issue permits, to manage programs, or to operate projects. The views of agencies expressed at the Forum are not binding on another agency.

FUNDING

Each agency or interest would be responsible for the funding of its representatives. The Forum could recommend priority funding of identified research and/or implementation effort through an appropriate lead governmental unit.

OPERATION

The Forum would meet normally three times annually to discuss issues pertinent to the involved river resource management agencies. Meeting places and times would be determined by the Forum. A chairperson/s for the Forum will be selected by the representatives. All meetings will be open to the public. All participants would be welcomed into subject discussions; however, formal Forum recommendations would be based on a consensus vote of each State and each Federal agency. Each State and each Federal agency will formally designate one voting member.

FUNCTIONS

The functions of the Forum would include, but not be limited to the following:

- providing guidance on the relative priority of implementation of GREAT I study recommendations.
- providing opportunities to openly discuss and assist agencies in the resolution of interagency conflicts.
- recommending changes or modifications to the GREAT I channel maintenance plan, as necessary to allow implementation.
- providing guidance and recommendations to implementing agencies on technical studies, data collection and similar efforts needed to resolve issues and/or problems.
- providing recommendations on implementation of Environmental Management Program activities.
- providing a mechanism for preparation of a comprehensive recreation management plan.