

Iowa Department of Transportation's UMRS Action Plan Workshop Summary

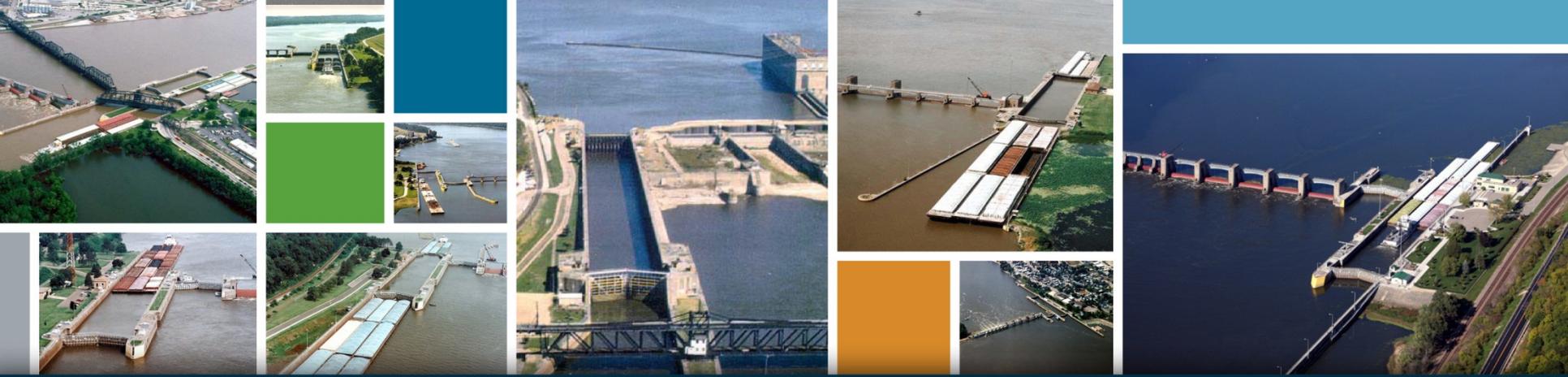


Appendix

All materials are available online at: www.iowadot.gov/TIGER14-river

SUPPLEMENTAL MATERIALS

- » Letters of Support
 - » USACE Priority Project List
 - » TIGER Planning Grant Application Cost-Benefit Economic Analysis
 - » Iowa Department of Transportation's "U.S. Inland Waterway Modernization Reconnaissance Study" April 2013
 - » Iowa Department of Transportation's Lock and Dam Modernization Handout
 - » **Iowa Department of Transportation's UMRS Action Plan Workshop Summary**
 - » M-35 Application for Marine Highway Corridor Designation
-



Mississippi River Action Plan

Workshop Summary



Iowa Department
of Transportation

MISSISSIPPI RIVER
ACTION PLAN

Workshop Overview

A one-day workshop to engage a range of stakeholders in the planning process for the Mississippi River Action Plan:

- Thursday, June 27th, 2013
- Consolidate stakeholder issues, concerns and priorities with the current lock and dam system along the Upper Mississippi River System.
- Recommend pilot projects for the Iowa DOT
- 60 attendees, including representatives from:
 - State Departments of Transportation
 - U.S. Army Corps of Engineers
 - Elected officials from states bordering the Mississippi River
 - Industries related to freight transportation
 - Special interest groups



Workshop Attendees

	Type	Stakeholder Names	Title	Organization
1	Business - Other	Tom Streight	Vice President of Sales	Alter Logistics Company
2	Business - Tug, Barge, Terminal	Dale Grimshaw		Artco Fleeting Service
3	RPA 9 and MPO	Gena McCullough	Planning Director	Bi-State Regional Commission
4	Local	Mayor Robert Gallagher		City of Bettendorf
5	Local	Steve Van Dyke		City of Bettendorf, Economic Development
6	Local	Wayne Wille	Planner, Community Planning Division	City of Davenport
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16	State - Iowa	Anne Turcotte		IDOT
17	State - Iowa	Craig Markley		IDOT
18	State - Iowa	Craig O'Riley		IDOT
19	State - Iowa	Stu Anderson		IDOT
20	State - Iowa	Tammy Nicholson		IDOT
21	State - Iowa	Sam Shea	Transportation Planner	IDOT District 6
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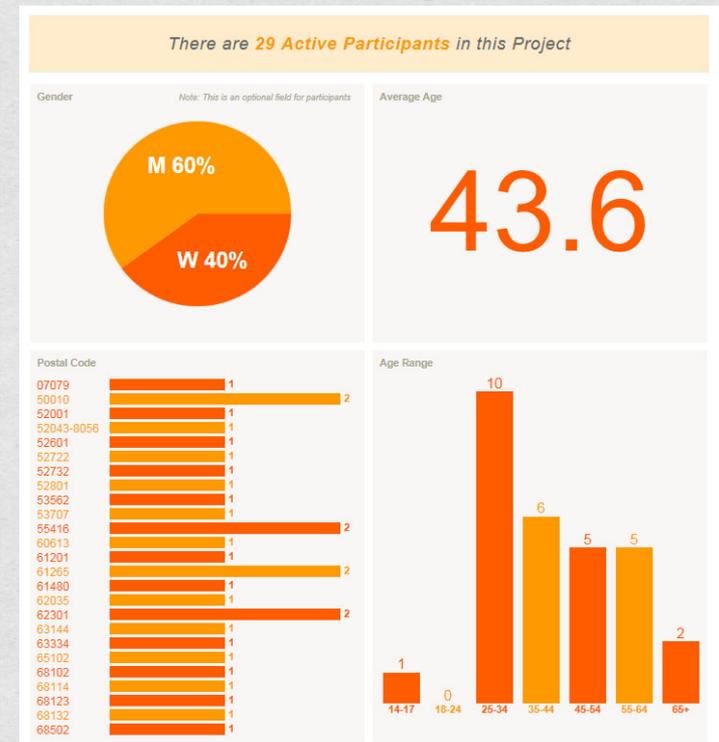
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26	State - Iowa	Director Paul Trombino		Iowa Department of Transportation
27	State - Iowa	Joseph Rude		Iowa Economic Development Authority
28	Agriculture	Trudy Wastweet	National Policy Advisor	Iowa Farm Bureau Federation
29	State - Iowa	Thomas J Oswald	State Lead Public Assistance Coordinator	Iowa Homeland Security & Emergency Management
30	Iowa Freight Advisory Council	Dan Sabin	Chair	Iowa Northern Railway Company
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34		Charles Bell		Mid-America Port Commission/Intermodal Authority Port District
35	NGO	Brad Walker	Rivers and Sustainability Director	Missouri Coalition for the Environment
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55		Rob Germann		US Army Corps of Engineers
56	Federal	Col. Mark J. Deschenes		USACE, Rock Island District
57	Federal	Mari Fournier	Executive Assistant to the Commander	USACE, Rock Island District
58	Federal	Rick D. Granados	Regional Asset Manager	USACE, Rock Island District
59	Federal	Gary Meden		USACE, Rock Island District, Dep. for Programs and Project Management
60	Federal	John Whitaker	Director	USDA, State of Iowa
61	State - Wisconsin	Adam Boardman	Director for the Bureau of Transit Local Roads, Rails and Harbors	Wisconsin DOT
62	State - Wisconsin	Ronald E. Adams	Chief, Railroads & Harbors Section	Wisconsin DOT
63	State - Wisconsin	Aileen Switzer	Administrator	Wisconsin DOT, Transportation Investment Management Division

MindMixer Overview: IowaLockandDamActionPlan.com

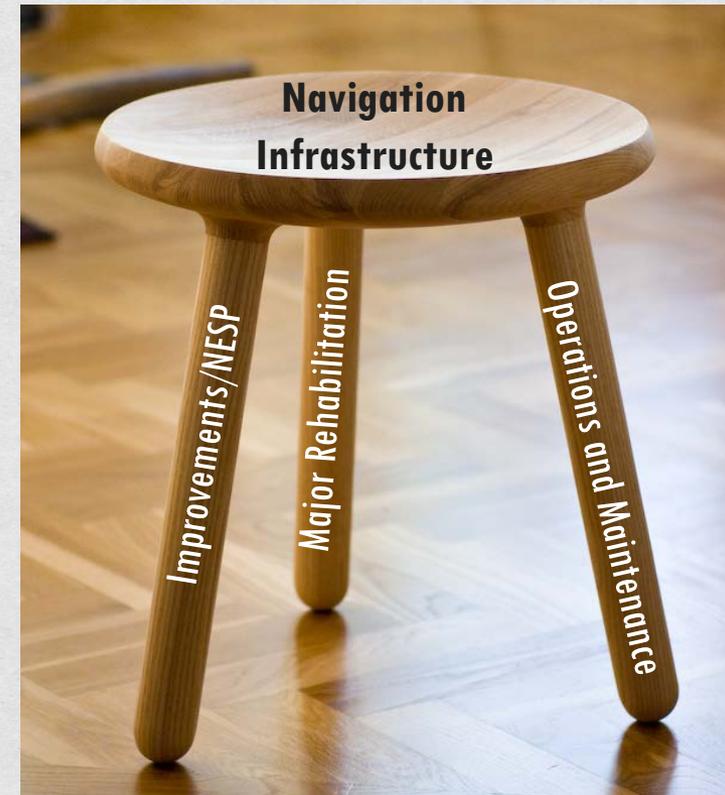
Interactive Website: to engage stakeholders and generate conversations amongst stakeholders prior to the workshop



U.S. Army Corps of Engineers Presentation

Presentation by Gary Meden of the USACE Rock Island District:

- **Mississippi River Navigation Infrastructure**
 - Navigation authorization (9-foot channel)
 - State of the infrastructure
 - Types of funding to maintain/improve capabilities
 - Funding trends (O&M, Major Rehab, Construction)
 - Issues (Inland Waterway Trust Fund, No Earmarks)
 - Why does river navigation matter to the Upper Midwest and the Nation?
 - Lockage priorities



Highest Priority Work in Rock Island District

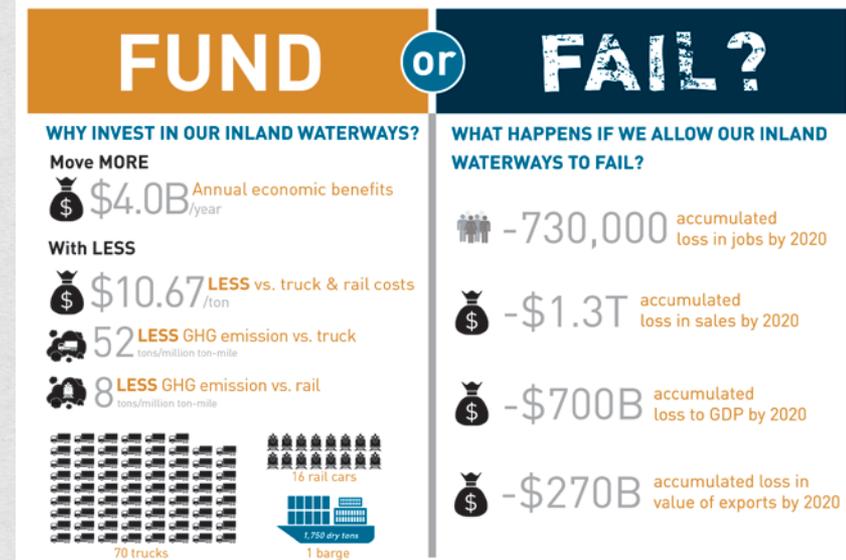
- Based on U.S. Army Corps of Engineers prioritization.

Work/Project	Cost Estimate (\$M)	Funding Type
Lagrange Major Rehab	56.5	Construction
Lagrange Miter Gates	4.0	O&M
Peoria Miter Gates	4.0	O&M
Lagrange Lock Major Maint	14.3	O&M
Joliet Channel Wall Repair	5.1	O&M
Miss. Miter Gates 3 locations	23.1	O&M
Miss. Bulkhead Slots 7 locations	54.2	O&M
Dresden Rاپlace Dam Gates	9.9	O&M
O'Brien Major Maintenance	13.0	O&M
Dam Gate Rehab (L/D 15, 21, 22)	13.0	O&M
L/D 19 Concrete work	34.0	O&M
O'Brien Major Rehab	23.9	Construction
L/D 15	TBD	TBD
L/D 18	TBD	TBD
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U.S. Inland Waterway Modernization Study

Presentation on key findings and study recommendations:

- Evaluates options to sustainably fund maintenance and improvements to Iowa's Lock and Dam system
- Key findings
 - No action will result in loss of economic benefits and a missed opportunity with Panamax
 - Partial divestiture should be examined if there is no new funding, but will need more study
 - Public Private Partnerships are not an option until major system repairs and upgrades are completed
 - Increased funding from traditional sources can only be part of a more comprehensive funding system
- Recommendations for Congress
 - Pass the 2013 Water Resources Development Act (WRDA) Bill
 - Allow pilot programs for non-federal sponsors to work on federal projects
 - Allow alternative project delivery and funding
 - Adequately fund USACE Civil Works and Navigation Programs
 - Explore indexing fuel tax rates to inflation
 - Authorize USACE to study additional funding options
- Recommendations for Iowa
 - Create a coalition of Upper Mississippi River states and inland waterway interest groups to drive the legislative agenda
 - Implement a pilot project in line with the 2013 WRDA Bill



Visioning Process: SWOT Analysis

- Defined opportunities and constraints of the system and develop a unified vision for the action plan.

Strengths	Weaknesses
<ul style="list-style-type: none">• The Mississippi River provides an efficient way to move goods environmentally and economically• The Mississippi River is a significant economic asset• The benefits of the river extend to all of society• The river links the Upper Mississippi region to the world• The Upper Mississippi provides for multiple uses	<ul style="list-style-type: none">• The lack of consistently sufficient funding for river infrastructure and Operations & Maintenance• The lack of awareness and understand among policymakers• The risk of structural deficiencies due to age• Inadequate dollars• Fragmented decision making at federal, state, and local levels
Opportunities	Threats
<ul style="list-style-type: none">• To piggy-back on national infrastructure initiatives• To spur local economic development• To ease congestion on other modes• To collaborate with other stakeholders• To capture Post-Panamax opportunities	<ul style="list-style-type: none">• The lack of funding• Major failure of a system component• Losing global competitiveness• Deferred maintenance• Lack of predictable funding

(Top 5 Priorities of workshop participants)

Issue Identification & Categorization

- The following perspectives were discussed to identify and understand the full breadth of issues faced by the Mississippi River System: Environmental, Regulatory, Economics, Navigation, and Recreation

Issue Themes

- | | |
|--|--|
| <ul style="list-style-type: none">• Alternative funding• Bonding• Economic benefit• Environmental sustainability• Demand• Global competitor• Jobs/workforce• Industry• Integrated water management | <ul style="list-style-type: none">• Legislation• Multi-modal system planning• Predictability and certainty in funding and operations• Public awareness• Public benefits• Regional planning• Service Consolidations• Whole system management |
|--|--|

Pilot Projects

- To gather information to develop what a pilot program may look like.

Brick and Mortar Projects

- Improve Lock 15 with a fixed guide wall
- Public, Private, Partnership with Soybean Council on maintenance and mechanical operations
- Standardize the entire lock and dam system
- Branding/public awareness campaign
- Select an implementation project based on USACE prioritization
- Improve Lock 18 as a multi-modal operation

Pilot Projects

Studies

- State investment/bonding
- Investigate current Harbor Maintenance Fund framework to identify elements applicable to Inland Waterways
- Alternative funding sources with and without the USACE
- Evaluate using dam pools for upstream and downstream benefits
- An Upper Mississippi River Business Plan
- Highlight value/efficiency of predictable funding
- Examine return of the state/ federal fuel user fees
- Investigate use of shorter life-span locks or smaller investments now
- Regional Freight Study

Next Steps

- Finalize Workshop Outcomes
- Engage stakeholders on next steps
- Develop a pilot project

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