

The background of the slide is a close-up of the American flag, showing the stars and stripes. In the lower right quadrant, there is a small, golden sandcastle on a patch of white sand.

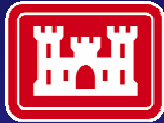
*THE ILLINOIS RIVER:
FEDERAL FOCUS & VISION PANEL*

OCTOBER 5, 2005

BY

GARY LOSS, P.E.

*DEPUTY FOR PROGRAMS & PROJECT MANAGEMENT,
ROCK ISLAND DISTRICT, U.S. ARMY CORPS OF ENGINEERS*



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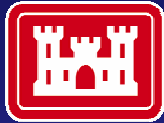


The Corps' mission:

- Water Resources Development
- Environment
- Infrastructure
- Disasters
- Warfighting

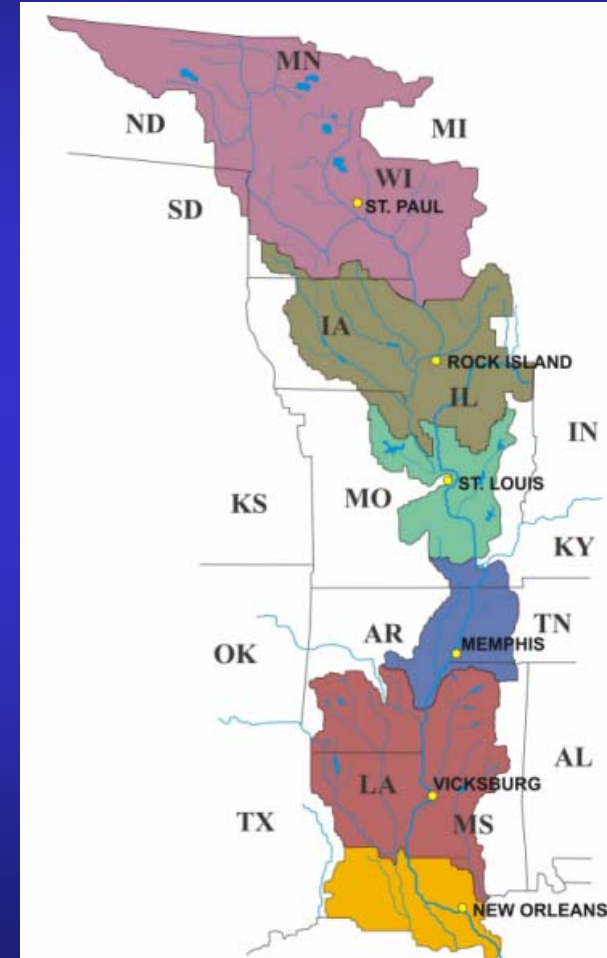


One Team: Relevant, Ready, Responsive and Reliable



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Mississippi Valley Division



- Six districts
- 5,000+ employees
- 370,000 square mile boundary, encompassing all or parts of 12 states
- 4,267 miles of commercial waterways
- 44 flood control lakes/reservoirs

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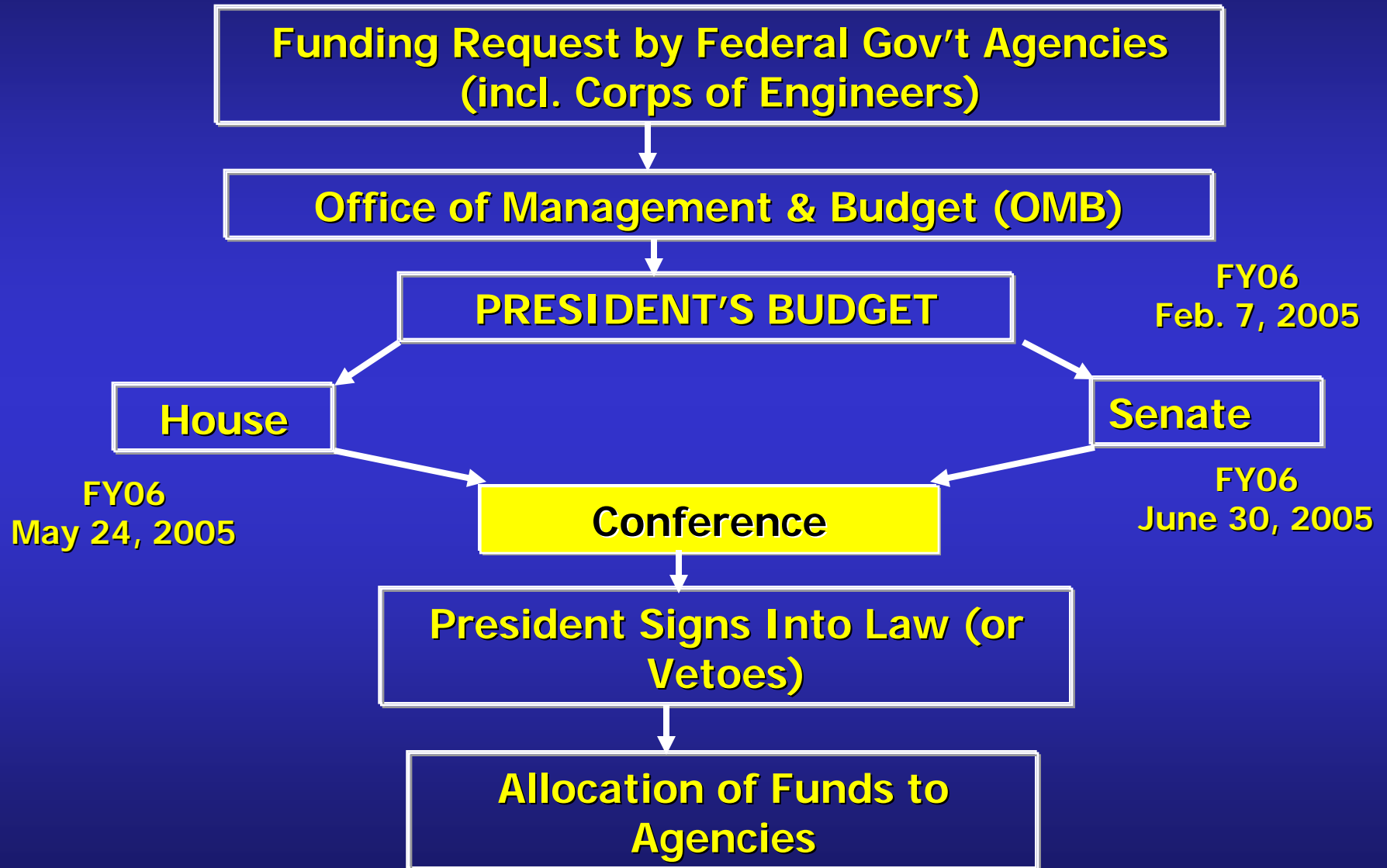
Rock Island District



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

One Team: Relevant, Ready, Responsive and Reliable

Basic Budget & Appropriations Process





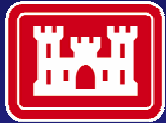
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Status of the Water Resources Development Act

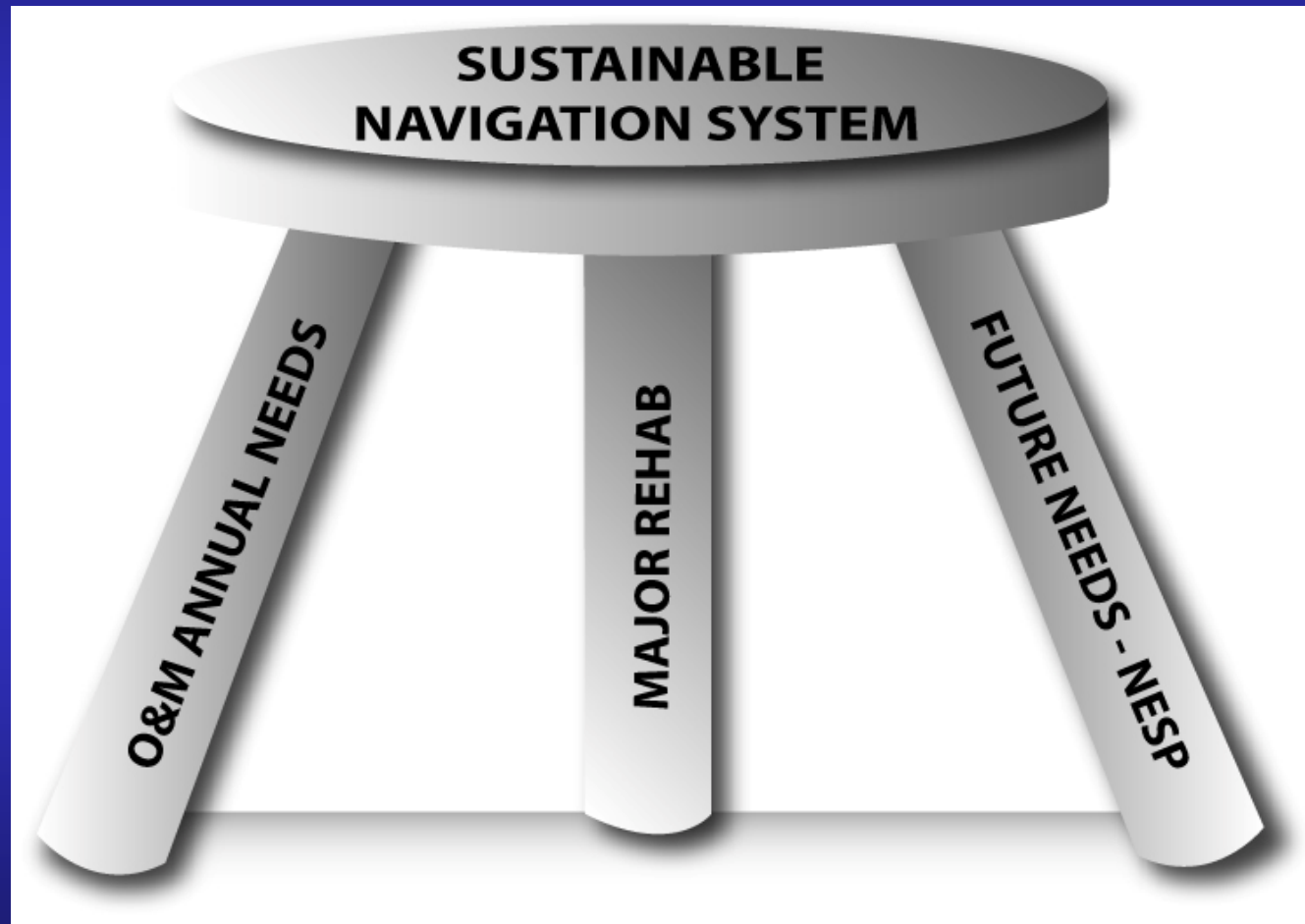


**House passed on July 14
Senate Env. & P.W. Comm. passed on July 1**

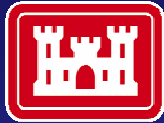
One Team: Relevant, Ready, Responsive and Reliable



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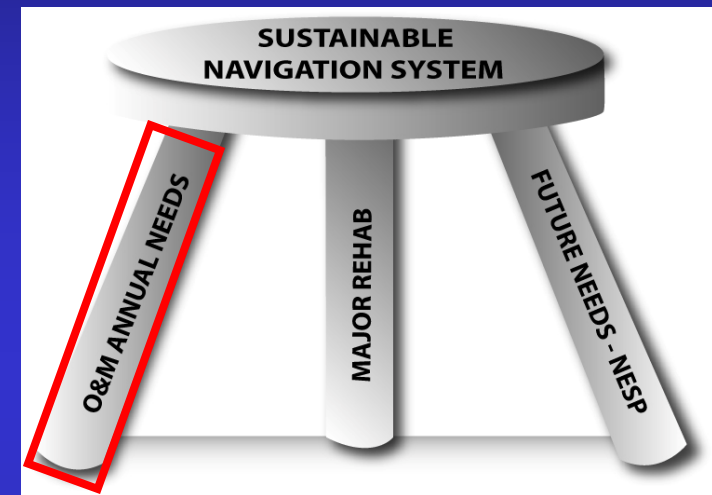
FY2006 Illinois Waterway Project President's Budget -- \$24,702K



Project basic service shortfall of \$3.9M.

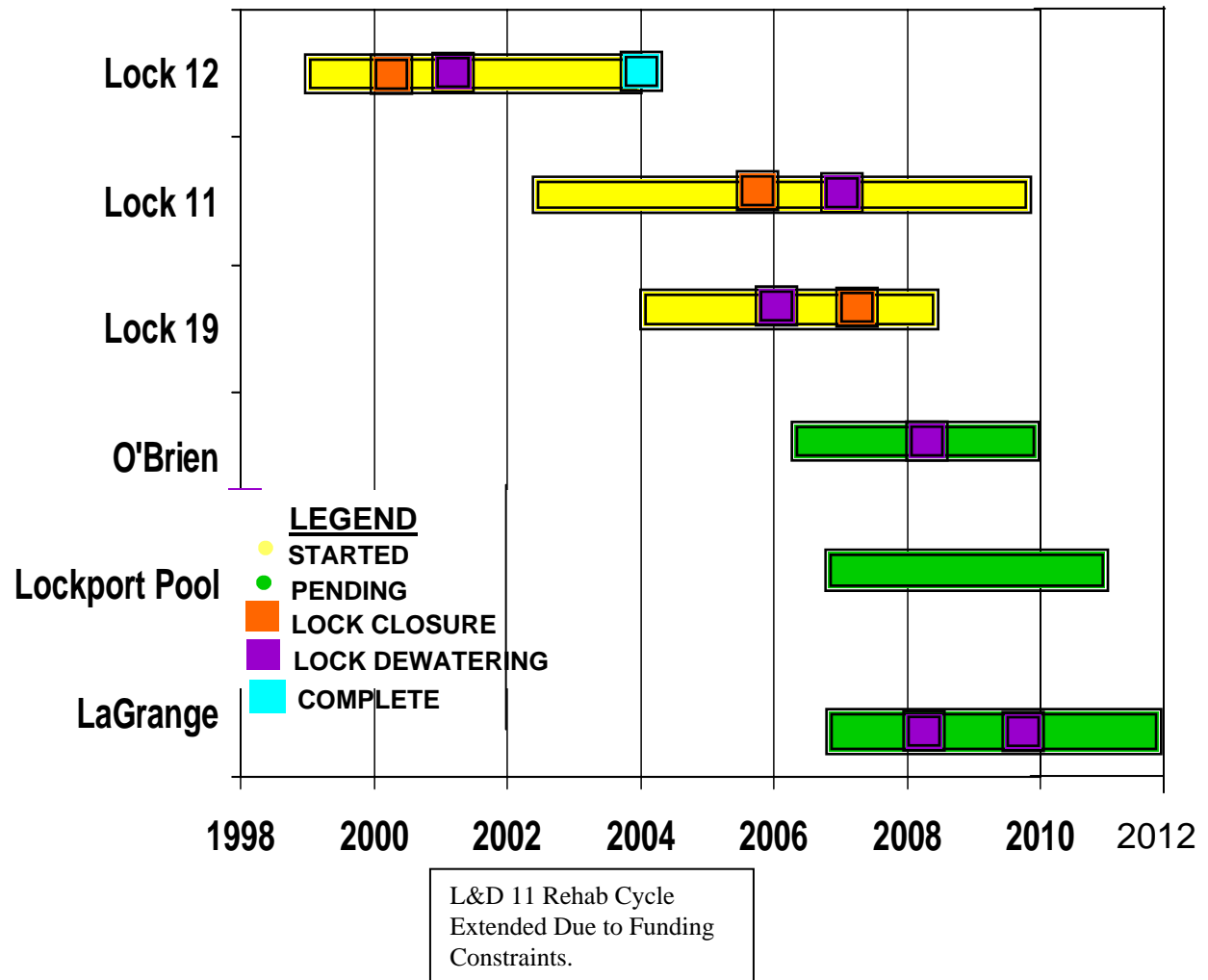
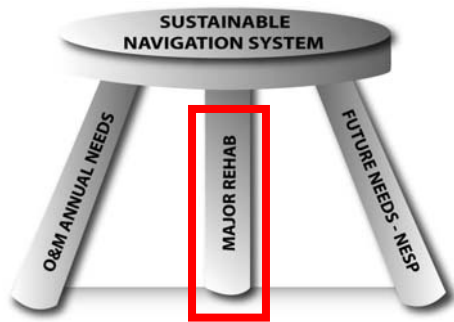
Additional repair capability of \$10.3M:

- Peoria wicket lifter -- \$800K
- Peoria lock hydraulic repairs -- \$3.1M
- DMMP plans & specs -- \$1.5M
- Dredging -- \$1M
- Lockport approach dike repairs -- \$1.6M
- Major maintenance at O'Brien & Lockport locks -- \$700K
- Lucas Berg CDF EIS -- \$100K
- Interim security measures -- \$1.5M

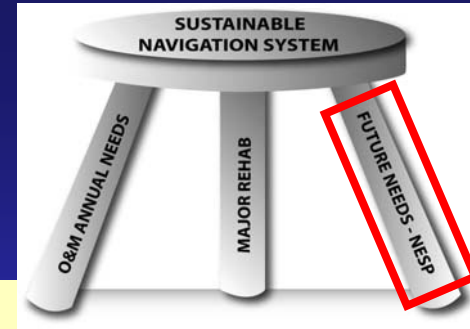


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Current Major Rehabilitations Upper Mississippi River & Illinois Waterway

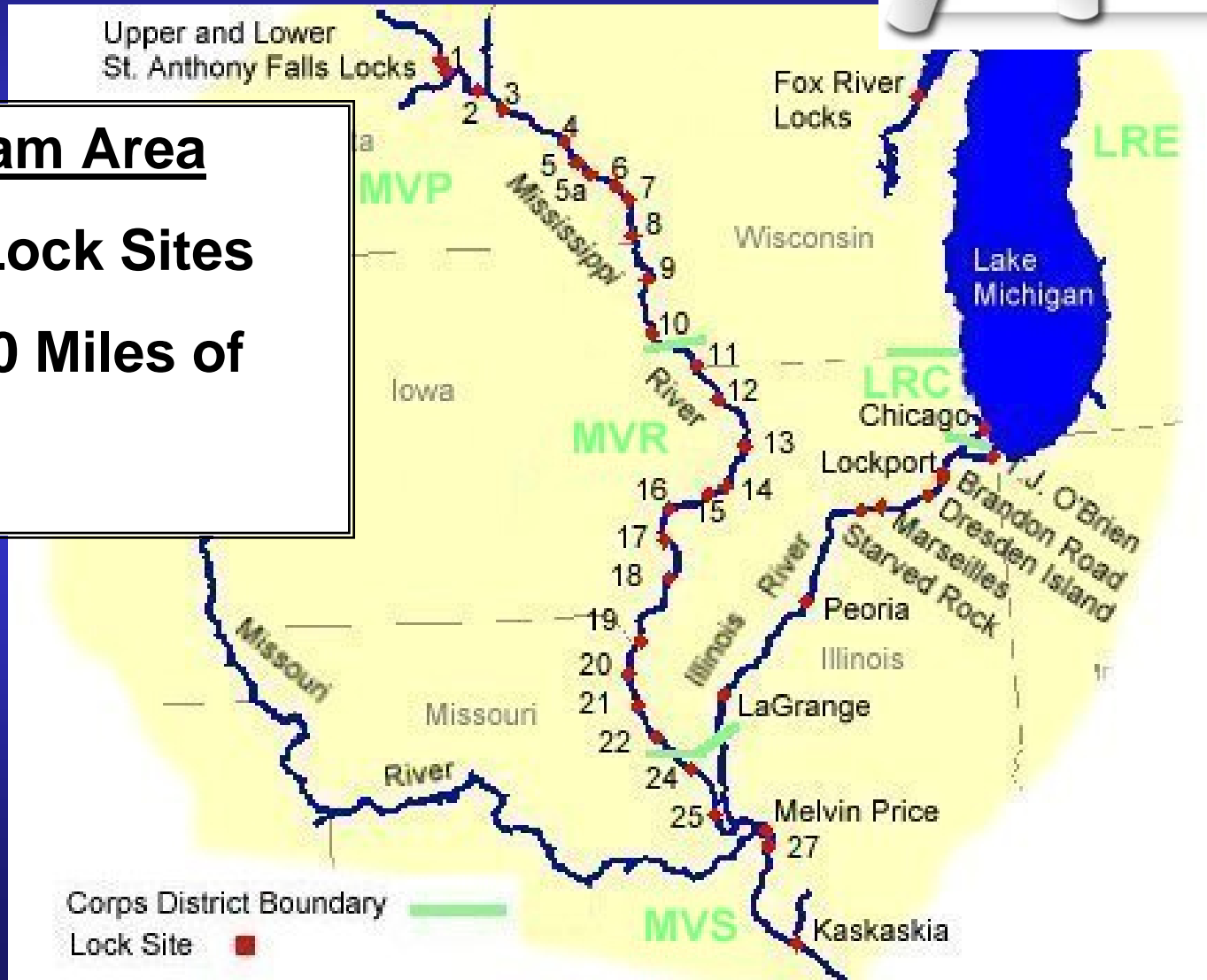


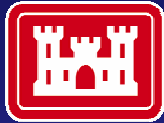
Upper Mississippi River-Illinois Waterway System Navigation Study Now: Navigation & Ecosystem Sustainability Program



Program Area

- 37 Lock Sites
- 1,200 Miles of River





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Scope Of Study

Focus on authorized federal navigation projects & the ecological & floodplain resources that are affected by these projects.

Original study
(1993-2000)



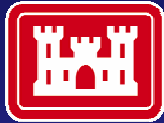
Relieve congestion.

**Restructured
study**
(2001-2004)



Relieve congestion.

**Achieve environmental
sustainable system.**



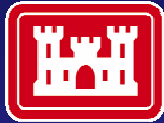
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FY05 Implementation Plan



- **Work allowance \$11.3M (Congressional Add)**
- **32 new projects**
- **Programmatic projects (5) \$1.9M**
- **Navigation efficiency projects (8) \$4.8M**
- **Primary activities focused on:**
 - Decision documents (planning)**
 - Engineering and design**
 - Collection of pre-project monitoring data**
 - Site specific evaluations**
 - Public meetings**

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Recommended Navigation Efficiency Improvements

\$2.03 Billion in first 15 years (CG/IWTF)

- **Mooring facilities @ locks 12, 14, 18, 20, 22, 24 & LaGrange***
- **Switchboats @ locks 20-25***
- **Adaptive implementation of 1200' chambers at locks 20-25 (22*, 25*), LaGrange* & Peoria**
- **Mitigation for site specific & system effects**
- **Continued study & monitoring**

* Initiate in FY05



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Ecosystem Restoration Implementation

\$1.58 Billion In First 15 Years



- Fish passage @ dams 4, 8, 22* & 26*
- Changes in water level control @ dams 25 and 16 (25*)
- Adaptive implementation of 225 small projects of less than \$25 million each
 - Island building*
 - Water level management*
 - Backwater/side channel restoration*
 - Wing dam/dike alterations*
 - Island shoreline protection*
- 35,000 acres of floodplain restoration
- Continued study & monitoring

* Initiate in FY05

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Upper Mississippi River-Illinois Waterway System Navigation Study

Now: Navigation & Ecosystem Sustainability Program

Authorization Status:

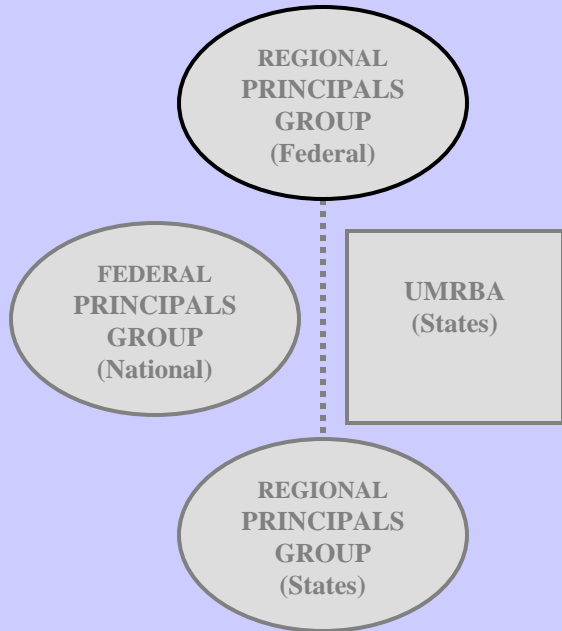
- House & Senate WRDA language both authorize construction of navigation improvements & ecosystem restoration.

FY06 Appropriations Status:

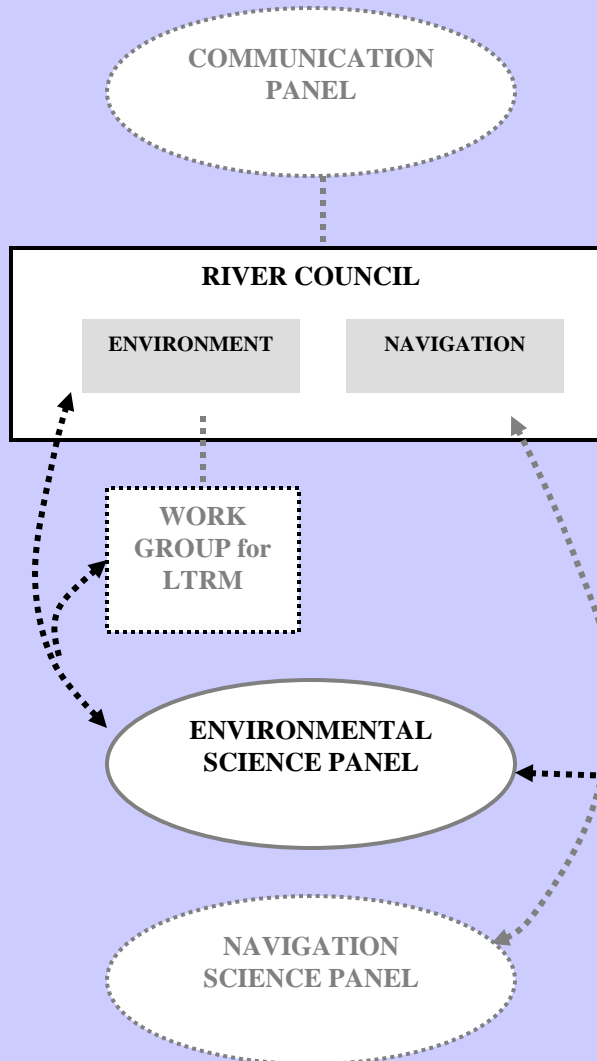
- Senate version has \$20M to continue work in FY06.

*Collaboration by National Leaders
Concerning the Upper Mississippi
River Basin (UMRB) ...*

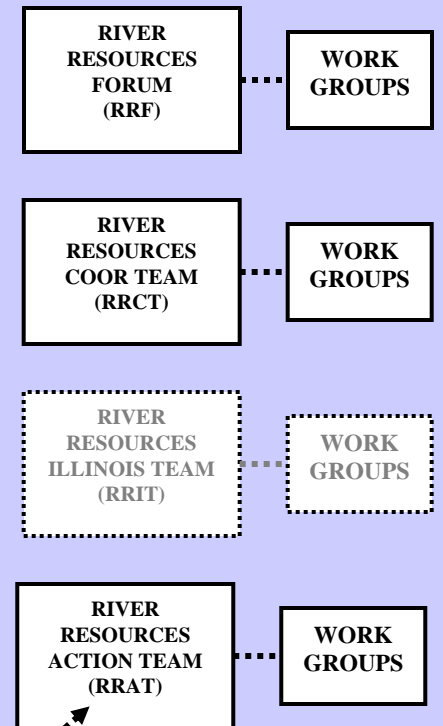
*Collaboration by Regional Leaders
Concerning the UMRB...*



*UMRS
System Planning ...
Operational Level*



*UMRS
Reach Planning ...
Operational Level*



Information is shared among components of institutional arrangements.

Connecting lines represent communication channels, not lines of authority.

COMPONENTS OF INSTITUTIONAL ARRANGEMENTS FOR THE UMRS



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Illinois River Restoration Activities



Section 216

- Original authority to study the Illinois River watershed.
- It does not allow us to construct anything.

Section 519

- It not only studies the river and its watershed, but also allows for the construction of critical restoration projects.

Peoria Riverfront

- This is a specific project to create three islands in the river.
- One of the islands will be constructed under the Section 519 authority.



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Illinois River Basin Restoration, Section 519



Authorization – WRDA 2005:

House

- Extends Authorization thru 2010
- In-Kind limited to “not more than 5 years before the date of initiation of the project . . .”
- Allows nonprofit entities to serve as sponsors and calls for development of a monitoring program that incorporates State of Illinois data.

Senate – No Mention of Illinois River Basin

Appropriation – FY2006: House & Senate have \$1,160K for comp. plan & feasibility. Will use payback funds for construction.



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Peoria Riverfront -- Islands



Authorization – WRDA 2005:

- **Both House and Senate versions address all authorization needs for construction of islands at a cost of \$16M.**

Appropriation

- **Senate language provides funds to continue (\$250K GI).**

Rock Island District Website: www.mvr.usace.army.mil

