





Mississippi Valley Division

Inland Waterway Trust Fund Projects

NESP Lock & Dam 3 Lock & Dam 11 Lockport Lock & Dam 25 Lock 27 Inner Harbor Navigation Canal Lock Bayou Sorrel Lock

Steve Jones





Navigation and Ecosystem Sustainability Program



Authorized Cost: \$1,948,000,000 Nav \$1,717,000,000 Eco FY 09 Projected Allocation: \$4,000,000 (GI)

FY 09 Activities

• PED

Milestones:

Begin Construction

Issue:

• Has not received funding to initiate construction.





L/D 3 Nav Safety & Embankments, Miss R. WI & MN



Milestones:

Complete Spot Dike P&S (Sep 09)

Issue:

• Insufficient funding to initiate construction.

Project Cost: \$82,900,000 Remaining Balance: \$75,496,000 FY 09 Projected Allocation: \$0

FY 09 Activities

- Spot Dike P&S
- Environmental Mitigation





Lock and Dam No. 11, Mississippi River, IA & IL



Project Cost: \$47,400,000 Remaining Balance: \$4,138,000 FY 09 Projected Allocation: \$2,750,000

FY 09 Activities

- Delivery of lock bulkheads (summer FY09)
- Stage II lock rehab and dam electrical completion

Milestones:

- Stage I (scour protection) complete (Aug '03)
- Stage II (lock rehab) complete (March '09)
- Stage III (dam equip rehab) awarded in FY 08. Const. spring '09, completion Aug '10 Issue:

Stage III-B, Dam Concrete Repairs design pending funding.

Stage III-C Dam Gate Repairs design pending funding





Lockport Upper Pool Maj. Rehab. (Lockport Approach Dike), Illinois Waterway, IL



Project Cost: \$137,000,000 Remaining Balance: \$116,382,000 FY 09 Projected Allocation: \$28,600,000

FY 09 Activities

- Complete 4,300 ft. of cut-off wall in approach dike.
- Repair access road
- Award Contract for Canal wall (Sep 09)

Milestones:

- Complete Construction Approach Dike Oct 09
- Complete P&S Controlling Works Sep 09
- Complete P&S and award Contract canal wall

Issue:

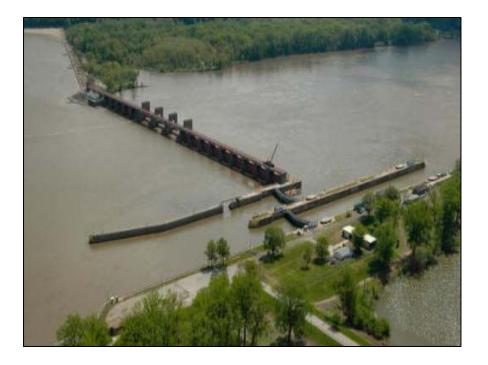
• Risk of downstream flooding of City of Joliet Illinois. Loss of navigation pool.



US Army Corps of Engineers



Lock and Dam 25 Scour Repair



Project Cost: \$11,000,000 Remaining Balance: \$11,000,000 FY 09 Projected Allocation: \$8,000,000

FY 09 Activities

- P&S O&M Funded
- Award IDIQ Contract
- Place Stone

Issue: Repairs are consider Major Rehabilitation and thus subject to 50/50 Cost Share with IWTF





Locks No. 27 Major Rehabilitation



Milestones:

•Complete Major Rehabilitation

Issue:

None

Building Strong!

Project Cost: \$36,341,000 Remaining Balance: \$26,906,000 FY 09 Projected Allocation: \$2,598,000

FY 09 Activities

- Install High Mast Lighting
- Construct Miter Gate Sill Stability
- Procure Liftgates, Culvert Valves, Bulkhead Lifting Beam (FY08 Funds)
- P&S Lockwall Stability, Miter Gates, Culvert Valve Machinery, etc.





Bayou Sorrel Lock, Louisiana



Project Cost: \$102,200,000

- FC, MR&T (100% Fed) \$ 92,600,000
- Inland Navigation (50/50) \$ 9,600,000

FY 09 Activities

- Preconstruction Engineering and Design
- Cost and Schedule Risk Analysis
- Agency Technical Review of Cost Estimate

Milestones:

•Revised Cost Estimate (April 2009)

Issue:

Construction Cost Increases since hurricane Katrina





Inner Harbor Navigation Canal Lock, LA



- **Project Cost:** \$1,300,000,000
- Remaining Balance: \$1,200,000,000
- **FY 09 Projected Allocation:** \$10,000,000

FY 09 Activities

- Finalize Supplemental Environmental Impact Statement (SEIS)
- Present SEIS to federal Courts for a ruling
- Lock Structure Design
- Award contracts for demolition and site preparation.

Milestones:

•Present SEIS to Federal Courts (June 09)

Issue:

•While cost has increased, a recent detailed cost estimate indicates it is not expected to exceed the authorized limit.