



STATUS OF MAJOR PROJECT INVESTMENTS

BRIEFING TO INLAND WATERWAYS USERS BOARD

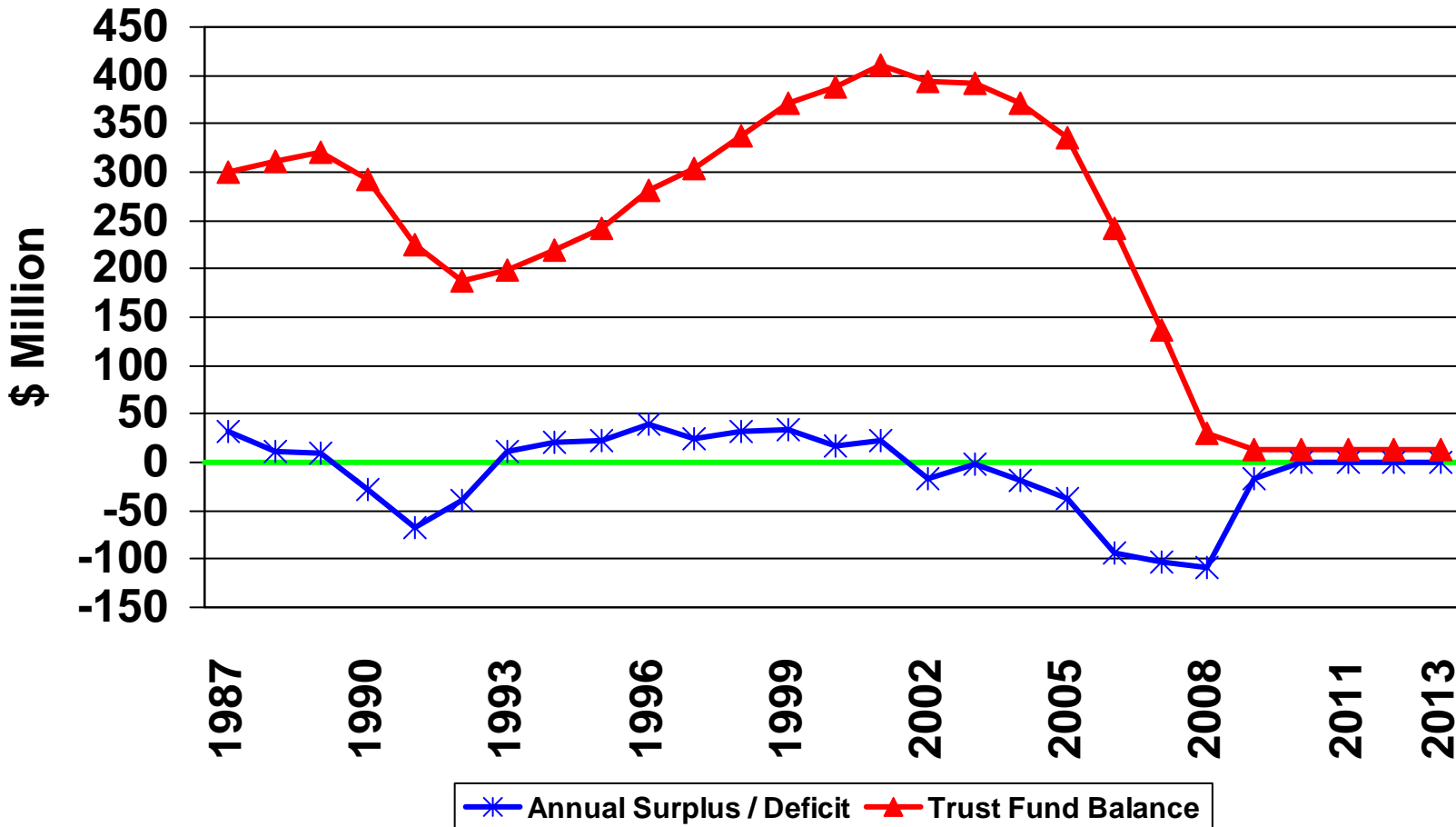
February 20, 2009

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Project Programs Team

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IWTF HISTORY / PROJECTION FY 1987 - 2013



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Olmsted Locks and Dam, Ohio River, IL & KY



Project Cost: \$2,067,000,000

Remaining Balance: \$1,074,053,000

FY 09 Projected Allocation: \$103,400,000

FY 09 Activities:

- Continue dam construction
- Continue environmental monitoring
- Continue maintenance of completed work

Milestones:

- Complete construction of storage building (May 09)
- Complete erection of catamaran barge (Jun 09)
- Start driving of piles for cutoff wall (Jul 09)

Issue:

- The Post Authorization Change Report was approved on 2 June 2008 and reauthorization is required by 2013 to increase the cost above the authorized cost limit of \$1.5B.

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Kentucky Lock and Dam, Tennessee River, KY



Project Cost: \$663,500,000

Remaining Balance: \$477,418,000

FY 09 Projected Allocation: \$19,951,000

FY 09 Activities:

- Continue Superstructure contract
- Complete highway and railroad bridge steel and concrete decking (Sep 09)

Milestone:

- Award Powerhouse Island Warehouse construction contract (Apr 09)

Issues:

- Due to IWTF constraints, progress has been slowed.
- Shortfalls have prevented the award of the next lock construction contract, the Upstream Lock Excavation Contract, for the last two years.

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McAlpine Locks and Dam, Ohio River, KY & IN



Project Cost: \$426,780,000

Remaining Balance: \$6,270,000

FY 09 Projected Allocation: \$3,706,000

FY 09 Activities

- Completed Approach Walls & Lock Controls (Dec 08)
- Prove-Out/Tested New Lock (26 Jan – 5 Feb 09)
- Complete Lock (Mar 09)
- Complete Site Work (Apr 09)
- Physical Completion (Jun 09)
- Complete Cultural/Historical Mitigation (Sep 09)
- Complete Project (Sep 09)

Milestones:

- Complete Lock Testing (Feb 09)
- Lock Open for Commercial Traffic (Mar 09)

Issues: None.

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Lock and Dams 2, 3, & 4, Monongahela River Navigation Project



Project Cost: \$845,000,000 (\$1.5B unapproved fully funded est)

Remaining Balance: \$385,361,000

FY 09 Projected Allocation: \$11,731,000

FY 09 Activities:

- Continue construction activities on Charleroi River Wall
- Complete maintenance bulkhead storage area, maintenance bulkheads, floating mooring bits, and Victory Hollow construction contracts
- Continue contracts on Charleroi Supply/Fabrication construction

Milestone:

- Payment of Victory Hollow Land Settlement claim (Mar 09)

Issues:

- Due to IWTF constraints, project has been slowed.
- Dam 3 has a Dam Safety Action Classification Rating I – Urgent & Compelling.

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Chickamauga Lock, Tennessee River, TN



Project Cost: \$374,500,000

Remaining Balance: \$280,725,000

FY 09 Projected Allocation: \$38,808,000

FY 09 Activities:

- Continue Cofferdam construction
- Complete consolidation of lock design documents

Milestone:

- Substantial completion of lock design documents (Sep 09)

Issues:

- Concrete growth will continue to affect lock operations potentially leading to failure and closure of the lock.
- Analysis of existing anchors indicates that replacement will be required beginning in 2015 at a cost of approximately \$25M.

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Marmet Lock, Kanawha River, WV



Project Cost: \$405,822,000

Remaining Balance: \$9,000,000

FY 09 Projected Allocation: \$6,743,000

FY 09 Activities:

- Settled contract claims - \$1.6M
- Complete lock construction component of project
- Complete dam rehabilitation report

Milestone:

- Physical closeout of completion of lock construction component (Sep 09)

Issues:

- The project is currently included in the FY 2009 President's Budget for \$9M. Due to IWTF constraints, it is unlikely that the full budgeted amount will be made available to the project; therefore, final project closeout activities will be put on hold.

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Emsworth Locks and Dams, Ohio River, PA



Project Cost: \$165,800,000

Remaining Balance: \$86,133,000

FY 09 Projected Allocation: \$25,800,000

FY 09 Activities:

- Continue main channel dam gate and scour replacement contract
- Initiate & complete P&S for back channel abutments stabilization
- Continue monitoring temporary stone scour protection

Milestones:

- Awarded remaining main channel dam contract options (Dec 08)
- Complete P&S for back channel abutments stabilization (Jun 09)
- Award back channel abutment stabilization contract (Sep 09)

Issue:

- Emsworth has a Dam Safety Action Classification Rating 1 – Urgent & Compelling.

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