

# Inland Waterways Users Board Meeting - No. 66 Pittsburgh, Pennsylvania

## Financial Report & Project Summaries

Mr. Jon Soderberg  
USACE Headquarters

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US Army Corps of Engineers  
**BUILDING STRONG**



# Status of Trust Fund

- FY11 Cash Flow:

➤ Begin Balance:	\$ 58,513,732
➤ Fuel Tax Revenue:	\$ 83,950,644
➤ Interest:	\$ 51,932
➤ Transfers to Corps:	\$ 90,320,056
➤ End Balance 30 Sep 2011:	*\$ 45,321,398

\*Of which \$13.425 million is set aside as Transfer Authority for current obligations, leaving **\$31.896 million** as effective unobligated balance.

- FY 12 Receipts (Oct – Mar):

➤ Fuel Tax Revenue:	\$ 39,341,239
➤ Interest:	\$10,046
➤ Total Receipts:	\$ 39,351,286
➤ Change from prior year	+\$1,414,049

Source: IWTF statements from Dept. of Treasury, Bureau of Public Debt.



# Chickamauga Lock and Dam, Tennessee River



Project Cost\*: \$698,300,000  
 FY12 Allocation Plan: \$ 0  
 FY13 Budget: \$ 0  
 ARRA Funds: \$ 52,519,000  
 Remaining Balance: \$512,632,000

## Status

- **Cofferdam Contract 99% complete**
  - **Dewatering & Testing underway**
- **ARRA Fabrications underway**
- **Lock Design Complete**
  - **Award pending authorization & funding**

Schedule of Remaining Work	Design Initiated	Contract Award	Construction Complete	Project Benefits	Capitalized Cost Closeout
Cofferdam Contract	30-Jan-05	30-Sep-06	29-Sep-12		
Miter gates, Valves, Bulkheads Fab	30-Sep-05	24-Sep-09	29-Sep-12		
Bridges Fabrication	15-July-09	28-Sep-09	30-Dec-10		
Approach Walls Fabrication	30-March-04	30-Sep-12	27-Oct-12		
Excavation Phase I	31-Sep-05		Funding + 24 months		
Lock Construction & Decommission Existing Lock	11-Aug-05		Funding + 5 years		



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Note \*: Fully funded total project cost is in Oct 2012 \$'s

# Kentucky Lock and Dam, Tennessee River



Project Cost\*: \$ 849,019,000  
 FY12 Allocation Plan: \$ 2,000,000 (all CG )  
 FY13 Budget: \$ 0  
 ARRA Funds: \$ 82,264,721  
 Remaining Balance: \$ 486,082,000

## Status

- **\$103M Superstructure Contract 99.9% complete**
- **Upstream Lock Monoliths - \$54.7M all ARRA**
  - **4 of 10 Options Exercised, 55% Complete**
  - **Continuous construction thru 2Q FY 13**
  - **Critical path of project**

Schedule of Remaining Work	Design Initiated	Contract Award	Construction Complete	Project Benefits	Capitalized Cost Closeout
Hwy/RR Superstructures	1-Oct-99	19-Sep-05	2-July-12		
Upstream Lock Monoliths	1-Oct-00	29-Jan-10	31-July-13		
Upstream Miter Gates	1-Oct-02		Funding + 18 months		
Lock and Downstream Cofferdam	1-Oct-00		Funding + 5.5 years		
Approach Walls	1-Oct-02		Funding + 14 months		



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Note \*: Fully funded total project cost is in Oct 2012 \$'s.

# Lock and Dams 2, 3 & 4, Monongahela River



Project Cost\*: \$ 1,729,000,000  
 FY12 Allocation Plan: \$ 9,000,000 (\$4.5M CG / \$4.5M TF)  
 FY13 Budget: \$ 36,650,000 (\$18.32M CG/ \$18.32M TF)  
 ARRA Funds: \$ 66,089,733 (as of 14 May 2012)  
 Remaining Balance: \$ 1,197,000,000

## Status

- Continuing ARRA Charleroi River Wall, Guard Walls, and River Chamber Preparatory construction
- Continuing prior year fully funded relocations
- Continuing cultural and environmental mitigations

Schedule of Remaining Work	Design Initiated	Contract Award	Construction Complete	Project Benefits	Capitalized Cost Closeout
Charleroi River Wall	1-Oct-95	27-Sep-04	30 Sep 13		
Charleroi Upper and Lower Guard Walls	1-Oct-95	28-Jan-09	30 Aug 12		
Charleroi River Chamber	1-Oct-95		Funding + 5 years		
Dredging	1-Oct-95		Funding + 3 years		
Municipal Relocations	1-Oct-93		Funding + 5 years		
Port Perry Bridge Relocation	1-Oct-97		Funding + 2.5 years		
Charleroi Land Chamber	1-Oct-95		Funding + 5 years		



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Note \*: Cost and Schedule data are reflective of the FY2012 Cost Update and 902 Limit Calculations, Fully Funded

# Olmsted Locks & Dam, Ohio River



Project Cost\*: \$3,099,000,000  
 FY12 Allocation: \$ 150,000,000 (\$75M CG / \$75M TF)  
 FY13 Budget: \$ 144,000,000 (\$72M CG / \$72M TF)  
 ARRA Funds: \$ 29,516,000  
 Remaining Balance: \$ 1,560,000,000

## Status of Dam

- Shell fabrication for Season 3 ongoing
- Season 3 piles being fabricated
- Tainter Gate 8 of 18 shells set
- Operational 2020
- Project Completion scheduled in Sept 2024

Schedule of Remaining Work	Design Initiated	Contract Award	Construction Complete	Project Benefits	Capitalized Cost Closeout
Dam	26-Aug-96	28-Jan-04	30-Jun-21	1-Jul-21	30-Dec-21
Wicket Lifter	1-Aug-19	4-Jan-21	6-Jan-23	1-Mar-24	30-Jun-24
Building & Grounds	1-Oct-18	18-Jun-19	30-Apr-21	1-May-21	30-Sep-21
Demolition L&D 52	1-Apr-19	18-Oct-21	16-Feb-24	N.A.	30-Jun-24
Demolition L&D 53	1-Apr-19	1-Dec-21	1-Oct-23	N.A.	1-Jan-24
River Dikes	1-Oct-20	6-Jun-22	7-Jun-24	30-Jun-24	30-Sep-24



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# Emsworth Locks and Dam, Ohio River



Project Cost: \$160,000,000  
 FY12 Allocation Plan: \$ 0  
 FY13 Budget: \$ 0  
 ARRA Funds: \$ 33,287,000  
 Remaining Balance: \$ 6,700,000

## Status

- Feb 2012 awarded \$6.76M Main Channel Service Bridge Contract
- FY 11 carryout being used in FY 12
- Holdback of \$6.7M available for FY 13 and 14
- Project out of 50/50 balance due to no cost sharing required in FY 2009

Schedule of Remaining Work*	Design Initiated	Contract Award	Construction Complete	Project Benefits	Capitalized Cost Closeout
Main Channel Gate & Scour Rehab	1-Jun-07	30-Jul-08	30-Nov-12	31-Mar-13	31-Mar-13
Back Channel Right Abutment	31-Jan-09	31-Aug-09	31-Dec-10	31-Mar-13	30-Sep-11
Back Channel Service Bridge Rehab	31-Dec-08	18-Sep-09	31-Dec-10	31-Mar-13	30-Jun-11
Back Channel Scour Protection	30-Sep-09	31-Mar-10	31-Aug-13	31-Mar-14	28 Feb 14
Main Channel Service Bridge Rehab	31-Aug-10	13-Jan-12	31-Mar-14	31-Mar-14	30 Sep 14



# Markland Locks and Dam, Ohio River



Project Cost: \$ 39,758,000  
 FY12 Allocation: \$ 2,536,000 (\$2.536M CG / \$0M TF)  
 FY13 Budget: \$ 0  
 ARRA Funds: \$ 8,413,600  
 Remaining Balance: \$ 0

## Status

- Culvert Valve replacement complete
- Scheduled to restart U/S gates replacement beginning June 2012
- Project Completion scheduled in Sept 2012

Schedule of Remaining Work	Design Initiated	Contract Award	Construction Complete	Project Benefits	Capitalized Cost Closeout
Gate Storage Pier	3-Jan-06	29-Jun-09	14-Oct-10	10-Dec-10	30-Sep-12
Replace Culvert Valves	2-Oct-08	28-Sep-09	9-Mar-11	10-Mar-11	30-Sep-12
Replace Miter Gates	3-Jan-06	IH LRS	4-Aug-12	5-Aug-12	30-Sep-12

