

Inland Waterways Users Board Meeting No. 69 Louisville, Kentucky

Financial Report & Project Summaries

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USACE Headquarters

August 13, 2013



US Army Corps of Engineers
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Status of Trust Fund

- FY13 Cash Flow as of 30 June 2013:

FY 13 Beginning Balance:	\$ 53,268,108
Previous Transfer Authority	<u>-\$7,332,347</u>
Total-	\$ 45,935,761

FY 13 Fuel Tax Revenue:	\$ 55,911,601
FY 13 Interest:	<u>\$ 35,654</u>
Total-	\$55,947,255

Transfers to Corps(PTA):	\$ 3,216,189
Transfers to Corps(NTA):	<u>-\$ 2,974,982</u>
Total-	\$241,207

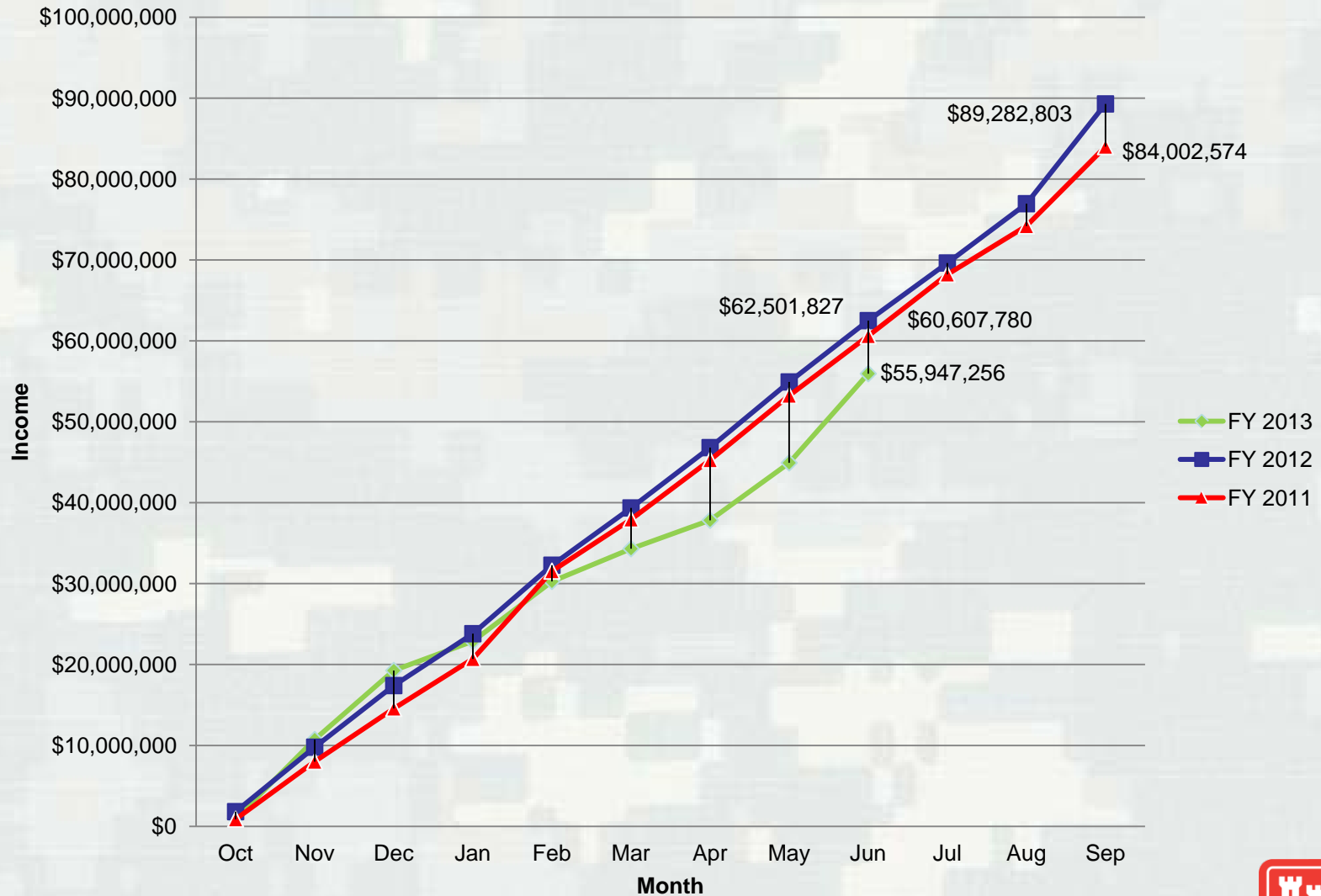
Balance 30 June 2013:	\$102,124,223
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Source: IWTF statements from Dept. of Treasury, Bureau of Public Debt.



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Inland Waterways Trust Fund



Sequestration

- Sequestration applies to the amount drawn from the trust fund in FY 2013
- Sequestration of trust fund monies is TEMPORARY (FY 2013 only)
- Amount Sequestered- \$3,853,339



Across the Board Reduction

- The Across the Board (ATB) Reduction applies to the amount drawn from the trust fund in FY 2013
- ATB Reduction of trust funds is PERMANENT.
- Amount reduced -\$159,970



FY13 IWTF Activity

■ Total gross amount-	\$79,985,061
■ Sequestration-	-\$ 3,853,339
■ ATB Reduction-	<u>-\$ 159,970</u>
■ Net draw from the IWTF-	\$75,971,752
■ By Project	
• Olmsted L&D	\$71,856,000
• Lower Monongahela 2,3,4	\$ 3,167,652
• Miss River L&D 27	\$ 948,100



Olmsted Locks & Dam, Ohio River



Project Cost*: \$ 3,099,000,000
 FY12 Allocation: \$ 149,287,623 (\$74.644M CG / IWTF)
 FY13 Allocation : \$ 143,712,000 (\$71.856M CG/ IWTF)
 FY14 Budget: \$ 163,000,000
 ARRA Funds: \$ 29,516,000
 Remaining Balance: \$ 1,560,000,000

Status of Dam

- Shell fabrication for Season 4 has started
- Tainter Gate 13 of 18 shells set
- Operational 2020
- Project Completion scheduled in Sept 2024
- Pending 902 limit fix start project shutdown in November 2013

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



Note *: Cost and Schedule data are reflective of the PACR dated April 2012

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Emsworth Locks & Dam, Ohio River



Project Cost:	\$160,000,000
FY12 Allocation :	\$ 0
FY13 Allocation :	\$ 0
FY14 Budget :	\$ 0
ARRA Funds:	\$ 33,555,052
Remaining Balance:	\$ 5,874,000

Status

- Prior FY Holdback of \$6.284M available (\$3.14M CG / TF)
- Holdback will be used as needed and IWTF can support

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	15-Nov-13	30-Jun-14	30-Jun-14
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	30-Apr-14	30-Sep-14	30 Sep 14
Main Channel Service Bridge Rehab	31-Aug-10	13-Jan-12	26-May-14	26-May-14	30 Sep 14



Locks and Dams 2, 3 & 4, Monongahela River



Project Cost*: \$ 1,729,000,000
 FY12 Allocation: \$ 1,158,000 (\$ 0.658 M CG / \$0.5M IWTF)
 FY13 Allocation: \$ 6,335,304 (\$ 3.167 M CG / IWTF)
 FY14 Budget: \$ 1,960,000
 ARRA Funds: \$ 68,403,850
 Remaining Balance: \$ 1,202,609,852

Status (major features)

- Continuing ARRA Charleroi River Wall, ARRA Guard Walls, & River Chamber Preparatory construction
- Holdback total \$15.852M provided in FY 13 (\$7.926M CG/TF)

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-14		
Charleroi Upper and Lower Guard Walls	1-Oct-95	28-Aug-09	12-Dec-13		
Charleroi River Chamber Preparatory Contract	1-Oct-95	13-Jan-12	31-Dec-13		
Charleroi Emptying Basin	1-Oct-95	30-Sep-13	30-Sep-13		
Charleroi River Chamber	1-Oct-95		Funding + 5 years		
L/D 3 Removal	1-Oct-17		Funding + 1.5 years		
Dredging	1-Oct-95		Funding + 3y ears		
Municipal Relocations	1-Oct-93		Funding + 5 years		
Port Perry Bridge Relocation	1-Oct-95		Funding +5 years		



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

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Chickamauga Lock & Dam, Tennessee River



Project Cost*: \$ 705,036,000
 FY13 Allocation : \$ 0
 FY14 Budget: \$ 0
 ARRA Funds: \$ 52,519,000
 Remaining Balance: \$ 522,884,000

Status

- **Cofferdam Contract physically complete**
- **Work utilizing ARRA Funds**
 - **Gates, Valves, Bulkheads Physically Complete**
 - **Approach Wall Beam Castings Physically Complete**
- **Lock Design Complete**
 - **Award pending funding**
 - **Hold back of \$1.814M available**

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	05-Apr-10	08-Mar-13		
Excavation Phase I	31-Sep-05		Funding + 24 months		
Lock Construction & Decommission Existing Lock	11-Aug-05		Funding + 6 years		



Note *: Fully funded total project cost is in Oct 2013 \$'s

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Kentucky Lock & Dam, Tennessee River



Project Cost*: \$ 857,125,000
 FY13 Allocation Plan: \$ 43,844,454 (CG) / \$455,013 (ARRA)
 FY14 Budget: \$ 0
 ARRA Funds: \$ 88,859,734
 Remaining Balance: \$ 445,622,892

Status

- **Upstream (U/S) Lock Monoliths - \$63M all ARRA**
 - 4 of 10 Options Exercised, 70% Complete
 - Critical path of project
- **FY13 Work Plan - \$39.7M (all CG) will fund:**
 - U/S Lock Monoliths - remaining 6 Options
 - U/S Miter Gates
- **Hold back of \$4.124 Provided in FY 13**

Schedule of Remaining Work	Design Initiated	Contract Award	Construction Complete	Project Benefits	Capitalized Cost Closeout
Hwy/RR Superstructures	1-Oct-99	19-Sep-05	24-May-12		
Upstream Lock Monoliths (4 Options)	1-Oct-00	29-Jan-10	30-Aug-14		
Upstream Miter Gates Fabrication	1-Oct-02	30-Sep-13**	31-Mar-15**		
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 2013 \$'s.

** Estimated dates

Markland Locks & Dam, Ohio River



Project Cost:	\$ 39,758,000
FY12 Allocation:	\$ 3,515,703 (\$2.948M CG / \$0.57M TF)
FY13 Budget:	\$ 0
ARRA Funds:	\$ 8,413,600
Remaining Balance:	\$ 0

Status

- **Project is Complete**



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Locks & Dam 27 Major Rehabilitation, Mississippi River



Project Cost: \$39,927,000

Allocations thru FY13 (incl. ARRA): \$39,927,000

Remaining Balance: \$0

Status

- **All ARRA contracts awarded**
- **Main Lock Lift Gate installed and functional**
- **All contracts on track to be completed by 2013**

Schedule of Remaining Work	Design Initiated	Contract Award	Physical Construction Complete	Project Benefits	Capitalized Cost Closeout
High Mast Lighting	9/30/2008	9/11/2009	8/14/2010	8/3/2010	7/11/2011
Fabricate new Culvert Valve Machinery	1/15/2009	8/28/2009	9/28/2010	N/A	3/27/2011
Install Main Lock Lift Gate	7/15/2009	In house labor	8/31/2010	8/31/2010	2/27/2011
Fabricate Main Lock Miter Gates	6/18/2009	8/3/2010	1/31/2013	N/A	8/30/2013
Install Culvert Valves and Culvert Valve Machinery	10/1/2009	7/15/2010	2/16/2011	2/16/2011	4/6/2012
Construct Tiedowns	4/7/2009	8/6/2010	2/15/2011	2/15/2011	9/29/2012
Install Main Lock Miter Gates	4/1/2010	8/3/2010	4/16/2013	3/1/2013	8/30/2014
Construct Upstream Protection Cell	12/21/2009	8/19/2010	3/4/2011	2/14/2011	2/21/2012

Lockport Pool Major Rehabilitation, Illinois Waterway



Project Cost: \$130.1 Million

Allocations thru FY13 (incl. ARRA): \$120.1 Million

Remaining Balance: \$ 10 Million

Status

- **Canal Wall has been returned to service**
- **Controlling Works has been returned to service**
- **Forebay Wall schedule depends on FY14 funding**

Schedule of Remaining Work	Design Initiated	Contract Award	Physical Construction Complete	Project Benefits	Capitalized Cost Closeout
Stage 2 Controlling Works	10/1/2008	6/29/2010	10/4/2012	9/25/2012	6/1/2013
Stage 3 Canal Wall	10/1/2006	9/9/2009	9/23/2012	5/25/2012	6/1/2013
Stage 1C Powerhouse Forebay Wall	4/2/2012	12/31/2013	4/30/2016	11/30/2015	9/30/2016



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IHNC Lock Replacement



Project Cost: \$1,523,385,000

Allocations thru FY13 (incl. ARRA): \$111,402,000

Remaining Balance: \$1,411,983,000

Status

- **Project was enjoined on 9 September 2011**
- **All Deep Draft E&D has been terminated due to the enjoinement**
- **District is considering a shift to a shallow Draft Lock Replacement based on Sponsor input**

Schedule of Remaining Work	Design Initiated	Contract Award	Physical Construction Complete	Project Benefits	Capitalized Cost Closeout



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