

Inland Waterways Users Board

Meeting No. 72

Walla Walla, Washington

Financial Report & Project Summaries

Mr. Jon Soderberg
USACE Headquarters

August 14, 2014



US Army Corps of Engineers
BUILDING STRONG®



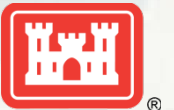
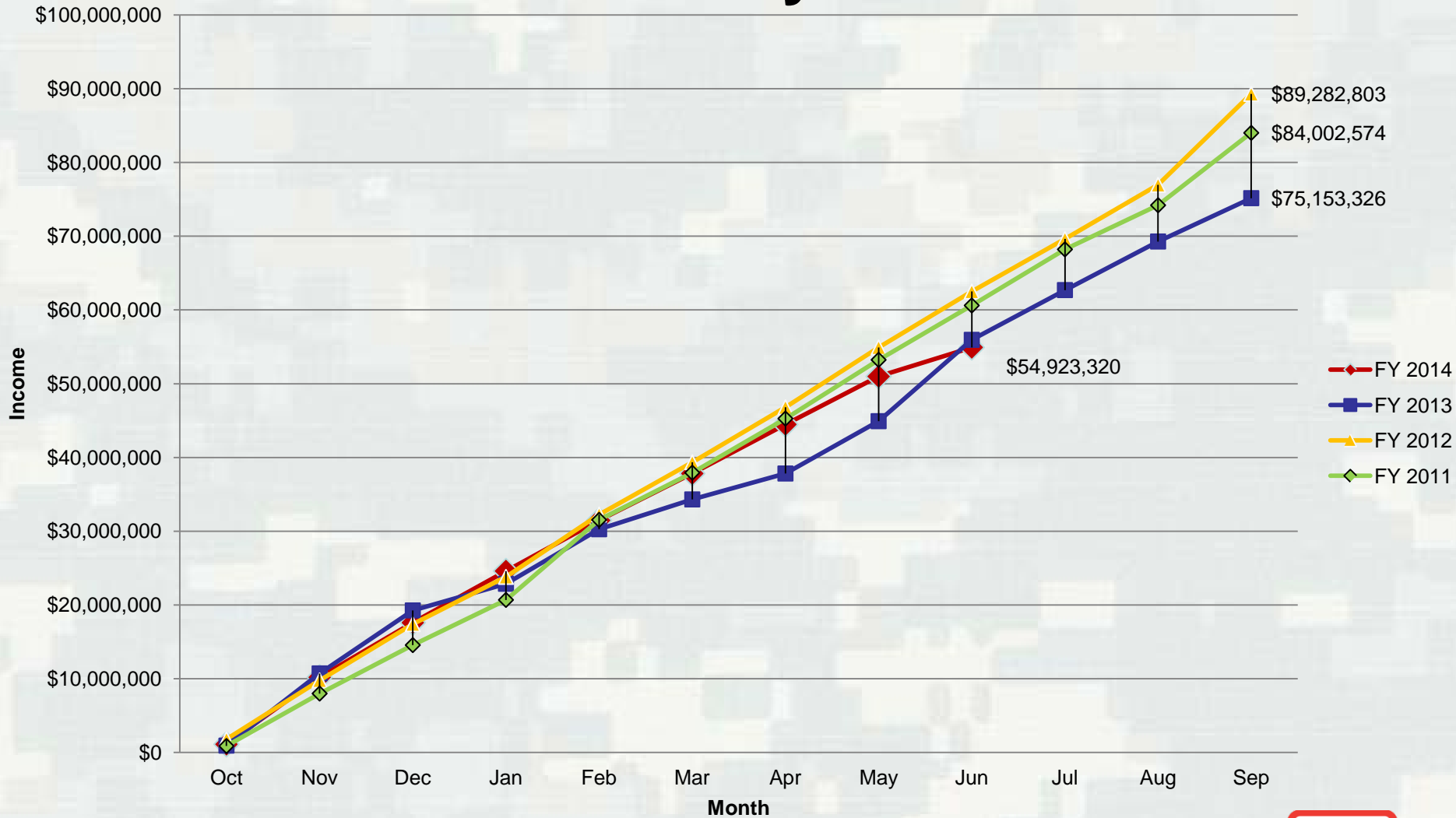
FY 14 Status of Trust Fund

(30 June 2014)

	IWTF	USACE
FY 14 Beginning Balance:	\$33,820,821	-
Previous Transfer Authority(SEQ/ATB)		\$4,028,744
Previous Transfer Authority(PTA)	-	\$2,928,285
Total Available -	\$33,820,821	\$6,957,029
	IWTF	USACE
FY 14 Beginning Balance :	\$40,777,850	-
FY 14 Fuel Tax Revenue:	\$54,905,354	-
FY 14 Interest:	\$17,966	-
Total Available -	\$95,701,170	-
Transfers to Corps	(\$1,500,000)	\$1,500,000
Total Transfers-	(\$1,500,000)	\$1,500,000
Total Activity-	(\$1,500,000)	\$1,500,000
Ending Balance -	\$94,201,170	\$1,500,000



Inland Waterways Trust Fund



Inland Waterways Trust Fund



FY 13 USACE IWTF Applied to Projects

▪ Olmsted L&D	\$71,856,000
▪ Lower Monongahela 2,3,4	\$11,093,652
▪ Miss River L&D 27	\$ 474,050
▪ Emsworth L&D	\$ 250,000

Total: \$83,673,702



FY 14 USACE IWTF Applied to Projects

(30 June 2014)

▪ Olmsted L&D	\$ 41,106,187
▪ Lower Monongahela 2,3,4	\$ 37,337,500
▪ Lockport L&D Major Rehab	\$ 14,400,000
Total:	\$ 92,843,687



Project Updates



Emsworth

Total Project Cost: \$160M	CG	IWTF	Total
FY13 Allocation:	\$5,464,285*	\$417,500	\$5,881,785
FY14 Allocation:	\$3,982,912	(\$3,982,912)	\$0
FY15 Budget:	\$0	\$0	\$0

* Includes ARRA FY13 Allocation: (\$403,215)

Remaining Balance:	\$2,176,474	\$2,176,474	\$4,352,948
Remaining Balance Change From Last Meeting			

Changes- NONE

Funding Summary

- Original Authorized Cost: \$160,000,000
- 902 Limit: N/A*
- Wedge Funding (FY04-05): \$3,505,000
- EDC/S&A: \$14.1M** / \$8.6M
- Mitigation: \$0.00

* Actual project cost will be less than Approved Cost

** \$14.1M includes ALL Engineering and Engineering During Construction

Current Status of the Project

- Cost-Share adjusted to exclude FY09 appropriation resulting from revised interpretation of legislation

Next Steps

- Project will be fiscally complete in FY15



Emsworth

Schedule of Remaining Work	Design Initiated	Contract Award	Construction Complete	Project Benefits	Capitalized Cost Closeout
Back Channel Right Abutment	31-Jan-09	31-Aug-09	31-Dec-10	1-Jan-11	30-Sep-11
Main Channel Gate & Scour Rehab	1-Jun-07	30-Jul-08	31-Jan-14	1-Feb-14	31-Jul-14
Main Channel Service Bridge Rehab	31-Aug-10	13-Jan-12	26-May-14	27-May-14	30-Nov-14
Back Channel Scour Protection	30-Sep-09	31-Mar-10	31-Oct-14	1-Nov-14	30-Apr-15



Kentucky Lock & Dam, Tennessee River

Total Project Cost: \$862,400,000 *	CG	IWTF	Total
FY13 Allocation:	\$44,422,700	\$(137,200)	\$44,285,500
FY14 Allocation :	\$0	\$0	\$0
FY15 Budget:	\$0	\$0	\$0

Remaining Balance:	\$450,910,902
Remaining Balance Change From Last Meeting	\$0

Changes

- No change in remaining balance since last meeting.

Additional Info

- Authorized Cost = \$393,200,000 (Oct '91 \$'s)
- 902 Limit = \$471,840,000 (Oct '91 \$'s); \$810,358,000 (current in Oct '14 \$'s)
- E&D Cost = \$99,649,000 (projected through FY14)
- S&A Cost = \$18,329,000 (projected through FY14)
- Mitigation Cost = TBD, alternative analysis on hold pending additional funding

Current Status of the Project

- Future allocations will be 50 / 50 cost share
- U/S Lock Monolith Contract 61% complete
- Risk based total project cost update temporarily suspended pending receipt of additional funding.

Next Steps

- Complete permanent line of protection behind Upstream Cofferdam.
- Construction of Downstream Cofferdam

Note *: Project cost data is reflective of the latest annual price level adjustment (OCT 2014 \$'s), Fully Funded



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Kentucky Lock & Dam, Tennessee River

Schedule of Remaining Work	Design Initiated	Contract Award	Construction Complete	Project Benefits	Capitalized Cost Closeout
Task 1 - HWY/RR Superstructures	01-Oct-99	19-Sep-05	24-May-12		
Task 2 - Upstream Lock Monoliths (all Options)	01-Oct-00	29-Jan-10	12-Feb-16		
Task 3 – Upstream Miter Gate Fabrication	01-Oct-02	30-Sep-13	31-Mar-15		
Task 4 – Lock and Downstream Cofferdam	01-Oct-00	-	Funding + 5.5 yrs		
Task 5 – Approach Walls	01-Oct-02	-	Funding + 14 Months		



Chickamauga Lock & Dam, Tennessee River

Total Project Cost: \$1,224,850,000 *	CG	IWTF	Total
FY13 Allocation:	\$223,900	\$(227,500)	\$(3,600)
FY14 Allocation :	\$907,500	\$907,500	\$1,815,000
FY15 Budget:	\$0	\$0	\$0

Remaining Balance:	\$1,041,953,000
Remaining Balance Change From Last Meeting	\$511,650,000

Changes

- Total Project Cost and Remaining Balance increased with FY2015 certified cost update. Major increase due to delay associated with the IWTF funding constraints, assumes a construction window of FY2029 - FY2041.

Additional Info

- Authorized Cost = \$267,166,000 (Oct '02 \$'s)
- 902 Limit = \$320,600,000 (Oct '02 \$'s); \$469,783,000 (current in Oct '14 \$'s)
- E&D Cost = \$46,073,000 (actual through FY13)
- S&A Cost = \$5,865,000 (actual through FY13)
- Mitigation Cost = TBD, alternative analysis underway

Current Status of the Project

- Future allocations will be 50/50 cost share
- Construction temporarily suspended
- Cost reduction alternative analysis underway

Next Steps

- Stabilize and grout seepage in coffer cells
- Secant pile wall for clay seam
- Begin lock excavation

Note *: Cost and Schedule data reflect the FY2015 risked based total project cost update, Fully Funded



Chickamauga Lock & Dam, Tennessee River

Schedule of Remaining Work	Design Initiated	Contract Award	Construction Complete	Project Benefits	Capitalized Cost Closeout
Task 1 - Approach Walls Fabrication	30-Mar-04	05-Apr-10	08-Mar-13		
Task 2 - Excavation Phase I	31-Sep-05	-	Funding + 24 Months		
Task 3 – Lock Construction & Decommission Existing Lock	11-Aug-05	-	Funding + 6 years		



Lockport Pool Major Rehabilitation, Illinois Waterway

	Construction	IWTF	Total
Total Project Cost:	\$134,775,575	\$14,400,000	\$149,175,575
FY13 Allocation:	\$ 4,990,000	\$ 0	\$ 4,990,000
FY14 Allocation :	\$ 14,400,000	\$14,400,000	\$ 28,800,000
FY15 Budget:	\$ 0	\$ 0	\$ 0

Remaining Balance:	\$ 0	\$ 0	\$ 0
Remaining Balance Change From Last Meeting			\$ 0

Changes

- **No changes since last IWUB reporting**

Current Status of the Project

- **Not applicable to Sec 902**
- **Prior to FY14 allocations were 100% Construction**
- **FY14 allocations 50-50 Construction and IWTF**
- **Currently soliciting Forebay Wall contract, award scheduled by Sep 30, 2014**

Next Steps

- **Construction complete in FY16**



Lockport Pool Major Rehabilitation, Illinois Waterway

Schedule of Remaining Work	Design Initiated	Contract Award	Construction Complete	Project Benefits	Capitalized Cost Closeout
Stage 1C Powerhouse Forebay Wall	(DD-MM-YY) 02-04-12	(DD-MM-YY) 30-09-14	(DD-MM-YY) 30-09-16	(DD-MM-YY) 30-09-16	(DD-MM-YY) 30-06-17



IHNC Lock Replacement

	Construction	IWTF	Total
Total Project Cost:	\$791,588,500	\$609,837,500	\$1,401,426,000
FY13 Allocation:	0	0	\$0
FY14 Allocation :	0	0	\$0
FY15 Budget:	0	0	\$0

Remaining Balance:	\$746,425,000	\$543,598,000	\$1,290,023,000
Remaining Balance Change From Last Meeting			

Changes

- **Correction of error on the Total Project Cost. No change to Construction & IWTF cost.**
- **USACE is conducting fiscal closeout of IHNC Deep Draft Lock Replacement project.**
- **USACE is pursuing a Shallow Draft Lock Replacement general re-evaluation report.**

Current Status of the Project

- **Not applicable to Sec 902**
- **IHNC Deep Draft Lock Replacement is being fiscally closed out.**

Next Steps

- **Continue general re-evaluation report for a Shallow Draft Replacement Lock.**



IHNC Lock Replacement

Schedule of Remaining Work	Design Initiated	Contract Award	Construction Complete	Project Benefits	Capitalized Cost Closeout
Task 1- last completed	N/A	N/A	N/A	N/A	N/A
Task 2- Next or ongoing	N/A	N/A	N/A	N/A	N/A
Task 3	N/A	N/A	N/A	N/A	N/A



Locks & Dam 27 Major Rehabilitation, Mississippi River

	Construction	IWTF	Total
Total Project Cost:	\$35,320,000	\$4,264,000	\$39,584,000
FY13 Allocation:	\$133,693	\$ 474,050	\$ 607,743
FY14 Allocation :	0	0	\$ 0
FY15 Budget:	0	0	\$ 0
Remaining Balance:	0	0	\$ 0
Remaining Balance Change From Last Meeting	0	0	\$0

Changes

- **Total Project Cost reduced by \$340K. Cost is consistent with the total project allocations.**
- **FY 13 Allocation corrected to reflect reduction of ARRA funds \$340K.**
- **All contracts are completed, remaining carry over funds are sufficient to complete the project.**

Current Status of the Project

- **Not applicable to Sec 902**
- **All contracts completed in 2013**

Next Steps

- **Completion of O&M Manuals**
- **Balance the cost-share prior to close-out**



Locks & Dam 27 Major Rehabilitation, Mississippi River

Schedule of Remaining Work	Design Initiated	Contract Award	Construction Complete	Project Benefits	Capitalized Cost Closeout
Task 1- Last Completed: Install Main Lock Miter Gates	(DD-MM-YY) 01-04-10	(DD-MM-YY) 03-08-10	(DD-MM-YY) 16-05-13	(DD-MM-YY) 01-03-13	(DD-MM-YY) 30-08-14
Task 2- None					

