



Inland Waterways Users Board Meeting No. 65 New Orleans, Louisiana

Financial Report & Project Summaries
Ms. Schmid

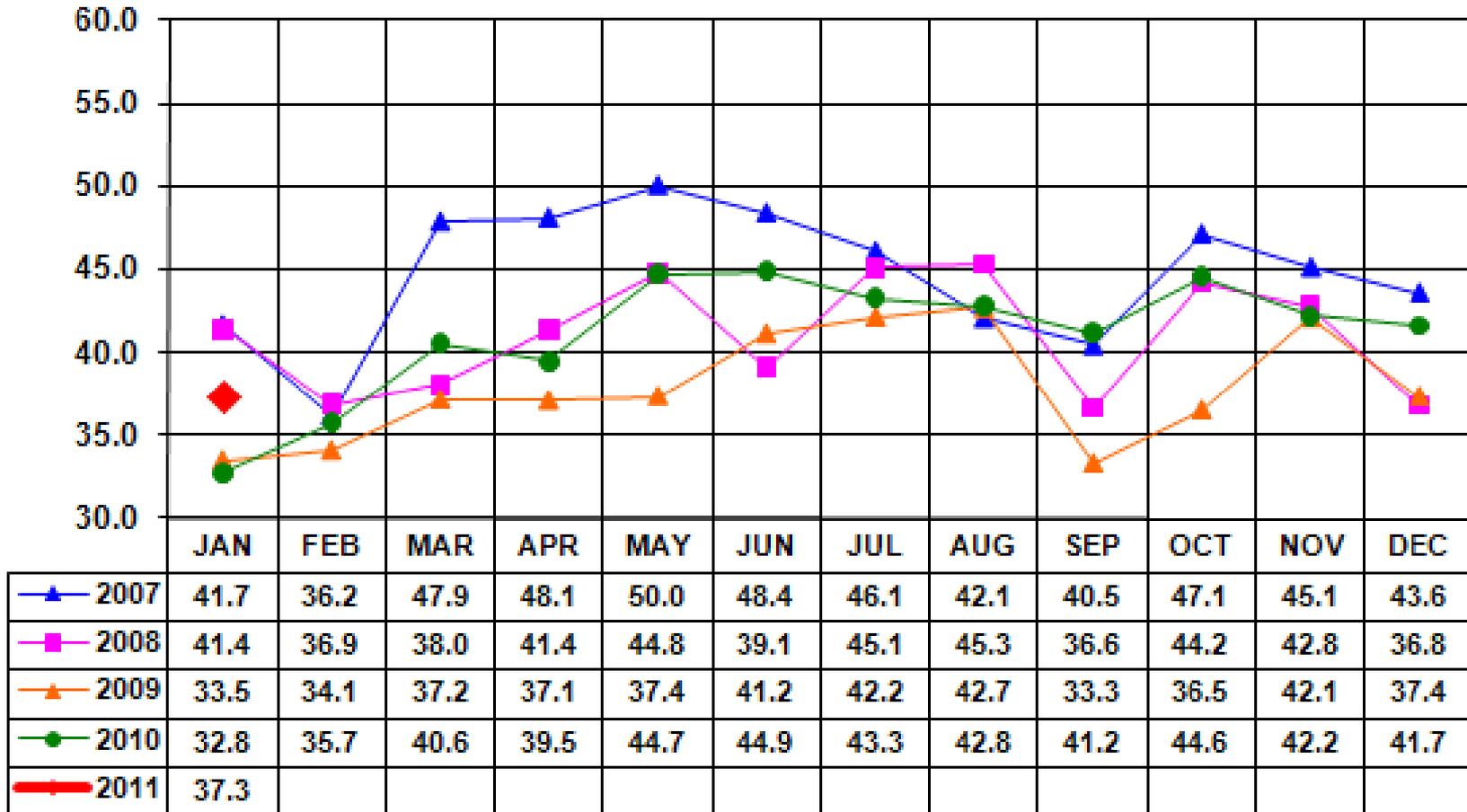
1 April 2011

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CY 10 Traffic Trends: Total Tons Up 8.6%*

...coal up 12%; petro up 11%; farm down -2%



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* Based on Jan-Dec 2010 WCSC Monthly Tonnage Indicator: <http://www.ndc.iwr.usace.army.mil/wcsc/wcmthind.htm>



Status of Trust Fund*

- FY10 Cash Flow:

➤ Begin Balance:	\$57,721,355
➤ Fuel Tax Revenue:	\$73,948,000
➤ Interest:	\$129,047
➤ Transfers to Corps:	\$73,284,670
➤ End Balance 30 Sep 2010:	\$58,513,732

❖ Of which \$20.3 million is set aside as Transfer Authority for current obligations, leaving **\$38.2 million** as effective unobligated balance.

- FY 11 Receipts (Oct – Feb):

➤ Fuel Tax Revenue:	\$31,507,000
➤ Interest:	\$ 27,031
➤ Total Receipts:	\$31,534,031
➤ Change from prior year	+\$ 5,488,316

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* Based on published monthly IWTF statements from Dept. of Treasury, Bureau of Public Debt.



American Recovery and Reinvestment Act (ARRA)

PROJECT	FUNDS
CHICKAMAUGA LOCK, TENNESSEE RIVER, TN	51,004,000
KENTUCKY LOCK AND DAM, KY	73,638,000
LOCKS AND DAMS 2, 3, AND 4, MONONGAHELA RIVER, PA	64,720,000
OLMSTED LOCKS AND DAM, IL & KY	29,311,000
JOHN T MYERS LOCKS AND DAM, IN AND KY	10,050,000
ROBERT C. BYRD LOCKS AND DAM, WV & OH	584,000
MARKLAND LOCKS AND DAM, KY & IL (MAJOR REHAB)	8,554,000
<i>LOCK AND DAM 11, MISSISSIPPI RIVER, IA</i> ((MAJOR REHAB))	3,565,000
LOCK AND DAM 27, MISSISSIPPI RIVER, ILLINOIS (MAJOR REHAB)	28,314,000
EMSWORTH LOCKS AND DAM, PA (STAT INST CORR)	32,448,000
<i>ILLINOIS WATERWAY, LOCKPORT LOCK AND DAM, IL</i> (STAT INST CORR)	57,956,000
<i>LOCK AND DAM 3, MISSISSIPPI RIVER, MN</i> (STAT INST CORR)	62,589,000
Total	\$ 422,733,000

\$211,366,500 Savings to the IWTF

\$114.7M Construction / \$96.7M Major Rehabs

Chickamauga Lock and Dam, Tennessee River



Project Cost*: \$374,500,000
 FY11 Allocation Plan: \$ 0
 FY12 Budget: \$ 0
 ARRA Funds: \$ 51,004,000
 Remaining Balance: \$184,091,000

Status

- **Cofferdam Contract 98% 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	30-Dec-11	NA	NA
Miter gates, Valves, Bulkheads Fab	30-Sep-05	24-Sep-09	29-Sep-12	NA	NA
Bridges Fabrication	15-Jul-09	28-Sep-09	30-Dec-10	NA	NA
Approach Walls Fabrication	30-Mar-04	29-Mar-10	29-Apr-12	NA	NA
Lock Construction	31 Sep 05	30-Jan-12	30-Sep-16	30-Sep-16	NA
Decommission Existing Lock	11-Aug-05	30-Jan-12	30-Dec-17	30-Dec-17	NA

Legend

Completed	
Scheduled prior to next IWUB Meeting	
Date changed since last report	

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Kentucky Lock and Dam, Tennessee River

Project Cost*: \$712,800,000
 FY11 Allocation Plan: \$ 2,868,000 (\$1.4M CG / \$1.4M TF)
 FY12 Budget: \$ 0
 ARRA Funds: \$ 73,638,000
 Remaining Balance: \$ 357,601,000

Status

- **\$102M Superstructure Contract 96% complete**
- **Upstream Lock Monoliths - \$50.1M all ARRA**
 - **5 of 10 Options Exercised, 30% Complete**
 - **Continuous construction thru 1Q FY 13**
 - **Critical path of project thru FY 12**
- **ARRA A/E Design work ongoing thru 4Q FY 11**



Schedule of Remaining Work*	Design Initiated	Contract Award	Construction Complete	Project Benefits	Capitalized Cost Closeout
Hwy/RR Superstructures	1-Oct-99	19-Sep-05	31-Jan-12	N/A	N/A
Upstream Lock Monoliths	1-Oct-00	29-Jan-10	31-Jan-13	N/A	N/A
Upstream Miter Gates	1-Oct-02	15-Jan-12	15-Apr-13	N/A	N/A
Lock and Downstream Cofferdam	1-Oct-00	15-Jul-12	30-Sep-19	30-Sep-19	N/A
Approach Walls	1-Oct-02	15-Jul-16	30-Sep-19	30-Sep-19	N/A

Legend

Completed	
Scheduled prior to next IWUB Meeting	
Date changed since last report	

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Note *: Cost and Schedule data are reflective of the IMTS Capital Projects Business Model dtd April 13, 2010

Lock and Dams 2, 3 & 4, Monongahela River

Project Cost*: \$1,438,700,000
 FY11 Allocation Plan: \$ 2,000,000 (\$1M CG / \$1M TF)
 FY12 Budget: \$ 1,000,000 (\$500K CG / 500K TF)
 ARRA Funds: \$ 64,720,000
 Remaining Balance: \$ 895,941,000



Status

- Continuing ARRA Charleroi River and Guard Walls 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-11	30-Sep-23	30-Sep-13
Charleroi Upper and Lower Guard Walls	1-Oct-95	28-Aug-09	30-Sep-11	30-Sep-23	30-Sep-13
Charleroi River Chamber	1-Oct-95	30-Sep-11	30-Sep-17	30-Sep-23	30-Sep-19
L/D 3 Removal	1-Oct-17	30-Jun-17	30-Sep-18	30-Sep-23	NA
Dredging	1-Oct-95	30-Oct-15	30-Sep-18	30-Sep-23	30-Sep-20
Municipal Relocations	1-Oct-93	Various	30-Sep-23	30-Sep-23	30-Sep-25
Port Perry Bridge Relocation	1-Oct-93	30-Oct-14	30-Sep-17	30-Sep-23	NA
Charleroi Land Chamber	1-Oct-95	30-Oct-17	30-Sep-23	30-Sep-23	30-Sep-25

Legend

Completed	
Scheduled prior to next IWUB Meeting	
Date changed since last report	

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Olmsted Locks & Dam, Ohio River

Project Cost*: \$2,044,000,000
 FY11 Allocation Plan: \$ 136,000,000 (\$68M CG / \$68M TF)
 FY12 Budget: \$ 150,000,000 (\$75M CG / \$75M TF)
 ARRA Funds: \$ 29,311,000
 Remaining Balance: \$ 492,445,000

Status of Dam

- Shell fabrication for Season 2 ongoing
- Season 2 piles being fabricated
- Shell Setting 5 of 6 shells set in Season 1
- Operational 2016
- Project Completion scheduled in Sept 2018



Schedule of Remaining Work*	Design Initiated	Contract Award	Construction Complete	Project Benefits	Capitalized Cost Closeout
Dam	26-Aug-96	28-Jan-04	23-Sep-16	1-Oct-16	30-Dec-16
Wicket Lifter	3-Oct-11	3-Jun-13	1-Jun-15	1-Oct-16	30-Sep-15
Buildings & Grounds	1-Oct-12	6-Jan-14	27-May-15	1-Jun-15	30-Jul-15
Demo L&D 52	7-Oct-13	3-Feb-17	31-Aug-18	N.A.	30-Sep-18
Demo L&D 53	7-Oct-13	3-Feb-17	31-Aug-18	N.A.	30-Sep-18
River Dikes	4-Jan-16	2-Oct-17	15-Aug-18	1-Sep-18	30-Sep-18

Legend	
Completed	
Scheduled prior to next IWUB Meeting	
Date changed since last report	

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Note *: Cost and Schedule data are reflective of the IMTS Capital Projects Business Model dtd April 13, 2010

Inner Harbor Navigation Canal (IHNC) Lock Replacement



Project Cost: \$1,425,205,000
 FY11 Allocation Plan: \$ 0
 FY12 Budget: \$ 0
 ARRA Funds: \$ 0
 Remaining Balance: \$1,204,107,664

Status

- **Project enjoyment has been lifted**
- **Funds exhausted**
- **\$0 Budgeted**

Schedule of Remaining Work*	Design Initiated	Contract Award	Construction Complete	Project Benefits	Capitalized Cost Closeout
Coast Guard Demolition P&S	30-Sep-09	Pending \$	Pending \$	Pending \$	Pending \$
50% Lock Design	30-Sep-09	Pending \$	Pending \$	Pending \$	Pending \$

Legend	
Completed	
Scheduled prior to next IWUB Meeting	
Date changed since last report	

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Emsworth Locks and Dam, Ohio River



Project Cost*: \$160,000,000
 FY11 Allocation Plan: \$ 11,500,000 (\$3.9M CG / \$7.6M TF)
 FY12 Budget: \$ 3,000,000 (\$1.5M CG / \$1.5M TF)
 ARRA Funds: \$ 32,448,000
 Remaining Balance: \$ 7,050,000

Status

- **Apr 2010 awarded \$17.69M base Back Channel Scour Contract**
- **Jul 2010 awarded \$9.23M option Back Channel Scour Contract**
- **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-Apr-12	31-Mar-13	31-Jan-13
Back Channel Right Abutment	31-Jan-09	31-Aug-09	31-Dec-10	31-Mar-13	30-Jun-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-Mar-13	31-Mar-13	31-Dec-13
Main Channel Service Bridge Rehab	31-Aug-10	30-Sep-11	31-Mar-13	31-Mar-13	31-Dec-13

Legend	
Completed	Green
Scheduled prior to next IWUB Meeting	Yellow
Date changed since last report	Red

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Note *: Cost and Schedule data are reflective of the IMTS Capital Projects Business Model dtd April 13, 2010



Markland Locks and Dam, Ohio River



Project Cost*: \$ 35,800,000
 FY11 Allocation Plan: \$ 5,400,000 (\$0M CG / \$5.4M TF)
 FY12 Budget: \$ 0
 ARRA Funds: \$ 8,554,000
 Remaining Balance: \$ 0

Status

- **Gate Storage Pier Completed**
- **Receipt of new upper and lower gates**
- **Culvert Valve Fabrication and replacement substantially complete**
- **Scheduled to replace gates beginning July 2011**
- **Project Completion scheduled in Sept 2011**

Schedule of Remaining Work	Design (DDR) Initiated	Contract Award	Construction Completion	Project Benefits	Capitalized Cost Closeout
Gate Storage Pier	3-Jan-06	29-Jun-09	14-Oct-10	10-Dec-10	31-Mar-11
Replace Culvert Valves	2-Oct-08	28-Sep-09	9-Mar-11	31-Mar-11	31-May-11
Replace Miter Gates	3-Jan-06	IHLRS	30-Sep-11	1-Oct-11	1-Dec-11

Legend	
Completed	
Scheduled prior to next IWUB Meeting	
Date changed since last report	

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