



Inland Waterways Users Board Meeting No. 64 Bettendorf, Iowa

Financial Report & Project Summaries
Mr. Grier & Mrs. Gannon

20 October 2010

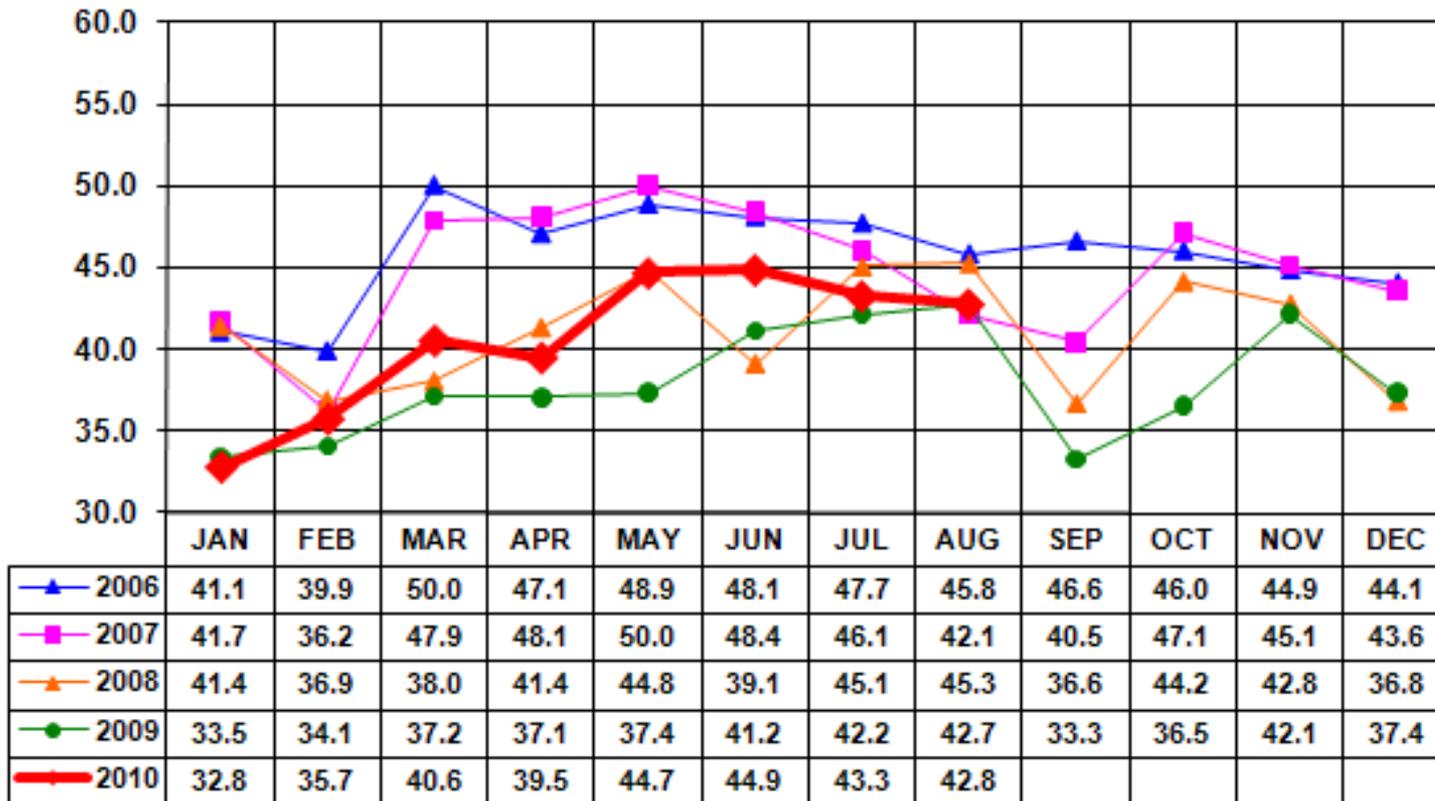
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FY 10 Traffic Trends: Total Tons Up 1.7% ...but grain and other "long haul" cargoes were down

All Commodities

Monthly Tonnage Indicator for Internal U.S. Waterways



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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.

- USACE IWTF Projections for Budget Planning:
 - Based on Historical data and assessment of inland traffic
 - ❖ Unilateral Treasury adjustment in Sep 2009
 - FY10 revenues lower than FY09, which were lower than FY08
 - FY11 Estimate \$65M - Conservative
 - ❖ Low balance in the Trust Fund
 - ❖ Reflect downward trend of deposits

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American Recovery and Reinvestment Act (ARRA)

| PROJECT | FUNDS |
|---|-----------------------|
| CHICKAMAUGA LOCK, TENNESSEE RIVER, TN | 51,000,000 |
| KENTUCKY LOCK AND DAM, KY | 72,463,000 |
| LOCKS AND DAMS 2, 3, AND 4, MONONGAHELA RIVER, PA | 63,881,000 |
| OLMSTED LOCKS AND DAM, IL & KY | 29,311,000 |
| JOHN T MYERS LOCKS AND DAM, IN AND KY | 10,000,000 |
| ROBERT C. BYRD LOCKS AND DAM, WV & OH | 614,000 |
| MARKLAND LOCKS AND DAM, KY & IL (MAJOR REHAB) | 7,800,000 |
| <i>LOCK AND DAM 11, MISSISSIPPI RIVER, IA (MAJOR REHAB)</i> | <i>3,565,000</i> |
| LOCK AND DAM 27, MISSISSIPPI RIVER, ILLINOIS (MAJOR REHAB) | 28,068,000 |
| EMSWORTH LOCKS AND DAM, PA (STAT INST CORR) | 33,287,000 |
| <i>ILLINOIS WATERWAY, LOCKPORT LOCK AND DAM, IL (STAT INST CORR)</i> | <i>57,958,000</i> |
| <i>LOCK AND DAM 3, MISSISSIPPI RIVER, MN (STAT INST CORR)</i> | <i>62,589,000</i> |
| Total | \$ 420,536,000 |

Funded to Completion

\$210,269,000 Savings to the IWTF

\$113.6M Construction / \$96.6M Major Rehabs

Chickamauga Lock Replacement Project



Project Cost*: \$374,500,000
 FY10 Allocation: \$3,630,000 (\$1.8M CG / \$1.8M TF)
 ARRA Funds: \$ 51,000,000
 Remaining Balance: \$184,095,000

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-12 | 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-11 | 30-Sep-15 | 30-Sep-15 | NA |
| Decommission Existing Lock | 11-Aug-05 | 30-Jan-11 | 30-Dec-16 | 30-Dec-16 | NA |

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



Kentucky Lock Addition Navigation Project

Project Cost*: \$713,400,000
 FY10 Allocation: \$7,305,000 (CG \$3.6M / \$3.6M TF)
 ARRA Funds: \$72,463,000
 Remaining Balance: \$361,949,000

Status

- **\$101M Superstructure Contract 95% complete**
- **Upstream Lock Monoliths - \$50.1M all ARRA**
 - 5 of 10 Options Exercised, 25% Complete
 - Continuous construction thru 1Q FY 13
 - Critical path of project thru FY 11
- **ARRA A/E Design work ongoing thru 3Q 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 | 12-Oct-11 | N/A | N/A |
| Upstream Lock Monoliths | 1-Oct-00 | 29-Jan-10 | 30-Sep-12 | 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

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



Project Cost*: \$1,438,700,000
 FY10 Allocation: \$0.00 (\$0.00 CG / \$0.00 TF)
 ARRA Funds: \$63,881,000
 Remaining Balance: \$899,780,000

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

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Olmsted Locks & Dam

Project Cost*: \$2,044,000,000
 FY10 Allocation: \$110,272,000 (\$55.1M CG / \$55.1M TF)
 ARRA Funds: \$29,311,000
 Remaining Balance: \$778,445,000

Status of Dam

- Shell fabrication ongoing
- Season 1 foundation work ongoing
- Shell Setting has begun
- 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 | |
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Inner Harbor Navigation Canal (IHNC) Lock Replacement



Project Cost*: \$1,034,000,000
 FY10 Allocation: \$0.00 (\$0.00 CG / \$0.00 TF)
 ARRA Funds: \$0.00
 Remaining Balance: \$894,000,000

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 | |
|--------------------------------------|--|
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Emsworth Dams Ohio River Major Rehabilitation Project



Project Cost*: \$160,000,000
 FY10 Allocation: \$ 2,535,000 (\$0.00 CG / \$2.5M TF)
 ARRA Funds: \$ 33,287,000
 Remaining Balance: \$ 37,274,000

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
- Allocation of \$11.5M IWTF in FY 2011 uncertain

| 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 | 31-Mar-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 | |
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Markland Lock Rehabilitation Project



Project Cost*: \$35,800,000
 FY10 Allocation: \$ 3,795,000 (\$2.8M CG / \$945K TF)
 ARRA Funds: \$ 7,800,000
 Remaining Balance: \$ 2,506,000

Status

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

| Schedule of Remaining Work* | Design (DDR) Initiated | Contract Award | Construction Complete | Project Benefits | Capitalized Cost Closeout |
|-----------------------------|------------------------|----------------|-----------------------|------------------|---------------------------|
| Gate Storage Pier | 3-Jan-06 | 29-Jun-09 | 20-Oct-10 | 21-Oct-10 | 21-Dec-10 |
| Replace Culvert Valves | 2-Oct-08 | 28-Sep-09 | 27-Dec-10 | 28-Dec-10 | 28-Feb-11 |
| Replace Miter Gates | 3-Jan-06 | IH LRS | 30-Sep-11 | 1-Oct-11 | 1-Dec-11 |

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