

Project Factsheet for: Upper Mississippi River System Navigation and Ecosystem Sustainability Program (formerly UMR-IWW Sys. Navigation Feas. Study)

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Project Location Information

Location: Upper Midwest - IA, IL, MN, MO and WI

River Basin(s): Illinois, Mississippi

State(s): IA, IL, MN, MO, WI

Congressional District(s): IA-1, IA-2, IA-3, IA-4, IA-5, IL-11, IL-16, IL-17, IL-18, IL-19, MN-1, MO-9, WI-3

Status

This program is not in the Administration's FY2009 budget. WRDA 2007 authorized construction of navigation and ecosystem restoration projects. Construction, General funding is required to initiate construction of navigation and ecosystem restoration projects.

The Water Resources Development Act of 2007 (WRDA 07) Title VIII authorized the dual-purpose navigation and ecosystem restoration plan for the Upper Mississippi River and Illinois Waterway (UMR-IWW). WRDA 07 was substantially in accordance with the recommended plan and provided additional implementation requirements and reporting.

General Investigation FY09 appropriations will be used to continue Preconstruction Engineering and Design (PED) efforts on the 28 active navigation efficiency and ecosystem restoration projects. These PED projects were selected to support the broad based implementation specified in the Chief of Engineers Dec 2004 Final Recommended Plan. These projects include: the design for small scale navigation improvements; mooring cells, buoys, and switchboats; design for three new 1,200 locks at LD 22, LD25, and LaGrange (minimal start); conducting environmental mitigation studies; research into non-structural improvements and demand forecasting tools; develop ecosystem restoration adaptive management plans; design of fish passage projects; planning for LD 25dam point control; and design for several habitat restoration and floodplain restoration projects

Description

This multi-use resource supports an extensive navigation system (made up of 1,200 miles of 9 foot channel and 37 lock and dam sites), a diverse ecosystem (2.7 million acres of habitat supporting hundreds of fish and wildlife species), floodplain agriculture, recreation and tourism. The Upper Mississippi River-Illinois Waterway System Navigation Study was completed in Sept 2004 after more than 14 years of intensive study and evaluation of the navigation improvement and ecological restoration needs for the UMR-IWW system for the years 2000-2050. The system is a vital part of our national economy and a valuable ecological resource. The 1,200 miles of 9-foot channel created by the 37 lock and dam sites allow waterway traffic to move from one pool to another providing an integral regional, national, and international transportation network. The system is significant for certain key exports and the Nation's balance of trade. For example, in 2000, the Upper Mississippi River System carried approximately 60 percent of the Nation's corn and 45 percent of the Nation's soybean exports. The UMRS ecosystem consists of 2.7 million acres of bottomland forest, islands, backwaters, side channels and wetlands, all of which support more than 300 species of birds, 57 species of mammals, 45 species of amphibians and reptiles, 150 species of fish, and nearly 50 species of mussels. More than 40 percent of North America's migratory waterfowl and shorebirds depend on the food resources and other life requisites (shelter, nesting habitats, etc.) that the system provides. It also provides boating, camping, hunting, trapping and other recreational opportunities. The resulting study final recommendation includes a program of incremental implementation and comprehensive adaptive management to achieve the dual purposes of ensuring a sustainable natural ecosystem and navigation system. With congressional appropriations for Preconstruction, Engineering and Design (PED) beginning in February 2005, the study team adopted a working title of UMRS Navigation and Ecosystem Sustainability Program (NESP) to distinguish PED efforts from the Feasibility Study.

Summarized Financial Data

	PED	Construction

Federal Cost	\$76,169,000	\$3,921,000,000
Non-Federal Cost	\$0	\$140,400,000
Total Cost	\$76,169,000	\$4,061,400,000
Federal Allocations through FY 2008	\$46,169,000	\$0
Allocations for FY 2009	*\$3,000,000	\$0
Budget Request for FY 2010	TBD	TBD
Balance to Complete after FY 2010	TBD	TBD

*Note: CRA Approval amount \$3,000,000 This is a Continuing Resolution Authority amount, subject to modification by an Appropriations Act. Current OMB/ASA(CW) guidance is that these CRA funds should be used to effect and orderly and responsible shutdown of all program activities by 6 March 2009.

Major Work Item (This Fiscal Year)

FY 2009: Funding levels for FY09 are still uncertain. To date only \$2.8 million has been allocated under the Continuing Resolution Authority with OMB/ASA(CW) guidance that these funds were to be used to bring the program to an orderly and responsible shutdown by 6 March 2009.

Major Work Item (Next Fiscal Year)

FY 2010: Unknown. .

Authority

GI - General Investigations -- WRDA 2007

Additional Information

Additional Congressional Districts: IL-12; MO-1, MO-2, MO-3, MO-8; MN-2, MN-8

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