



Upper Ohio Navigation Study

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PROJECT DESCRIPTION

The Upper Ohio Navigation Study will determine the best plan for improving the upper Ohio River navigation system, specifically the Emsworth, Dashields and Montgomery Locks and Dams. Emsworth, Dashields and Montgomery, the first three locks and dams on the Ohio River just below the Point in Pittsburgh, were built prior to World War II and are the oldest structures with the smallest lock chambers in the Ohio River system.



This feasibility study will address their structural condition, capacity, environmental issues and the corresponding economic benefits and costs to determine the best plan for maintaining safe and reliable navigation on the Upper Ohio River. Findings and recommendations from the recently released Ohio River Mainstem Systems Study will provide substantial background information from a system-wide perspective to this site-specific navigation feasibility study.

FY12 funds are being used for a Phase II HTRW Investigation, Agency Technical Review, Public Review and Independent External Peer Review of the draft Feasibility Report and NEPA documentation. The draft Feasibility Report will then be finalized and submitted for final reviews.

FY13 budgeted funds will be used to finalize the Upper Ohio Study Feasibility Report based on reviews, and for submittal of the Chief of Engineers Report to Congress with the recommended plan for the best long-term reinvestment strategy for these three deterioration facilities.

PROJECT FUNDING

	President's Budget	Appropriation
FY09:	\$0	\$4,015,000
FY10:	\$0	\$1,255,000
FY11:	\$749,000	\$1,347,000
FY12:	\$1,363,000	\$1,588,000
FY13:	\$1,000,000	TBD

PROJECT HIGHLIGHTS

- Navigation interests in the Pittsburgh area recognize the possibility of structural and/or operational failures at the Emsworth, Dashields and Montgomery Locks may soon reach unacceptable levels of risk.
- They also support the efficient continuation of a feasibility level study to determine the most cost effective and safe means to continue navigation at these three facilities.

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