



US Army Corps  
of Engineers  
St. Paul District

# Information Paper

## Navigation and Ecosystem Sustainability Program (NESP)



*Aerial view of Pool 10, Upper Mississippi River*

### Contact

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### Location/Description

The Upper Mississippi River ecosystem consists of 2.7 million acres of bottomland forest, islands, backwaters, side channels and wetlands – all of which support more than 600 species of birds, mammals, amphibians and reptiles, fish, and mussels. The study recommended a program of incremental implementation and comprehensive adaptive management to ensure a sustainable natural ecosystem and navigation system.

The Water Resources Development Act of 2007 authorizes seven new 1,200-foot locks (\$1,948,000,000), small-scale and nonstructural navigation efficiency measures (\$256,000,000), environmental mitigation (\$202,000,000), and ecosystem restoration projects (\$1,717,000). Five new 1,200-foot locks are authorized on the Upper Mississippi River at Locks and Dams 20, 21, 22, 24, and 25 (between Canton, Missouri, and Alton, Illinois) and on the Illinois River at Peoria and La Grange, Illinois.

### Status

No new funding was provided for NESP in fiscal years 2011, 2012 and 2013. Actions to suspend preconstruction engineering and design (PED) work were initiated midway through fiscal year 2011 due to lack of funding. Funds were fully exhausted in early fiscal year 2012. Work had been proceeding on small-scale navigation improvements, two new 1,200-foot-long locks at Locks and Dams 22 and 25, environmental mitigation studies, two fish passage projects (Locks and Dams 22 and 26), dam point control at Lock and Dam 25, and several habitat restoration and floodplain restoration projects.

Several small-scale navigation and ecosystem restoration projects are ready for construction starts once construction funding is provided. These projects were a priority for PED in fiscal year 2010.

### Authority

The Water Resources Development Act of 2007, TITLE VIII Upper Mississippi River and Illinois Waterway System, authorized the project.

### Fiscal

	<u>PED</u>	<u>Construction</u>
Est. Federal cost	\$76,169,000	\$4,207,000,000
Est. non-Federal cost	0	\$163,605,000
Total est. cost	\$76,169,000	\$4,370,605,000 <sup>a</sup>
Allocation thru FY12	\$61,899,566	
FY12 Allocation	\$ 0	
Balance to complete	\$14,269,434	\$4,145,809,416

<sup>a</sup> Allocations for PED under GI are included in construction project cost estimate.