



**US Army Corps
of Engineers®**

Great Lakes & Mississippi River Interbasin Study MN, WI, IL, IN, MI, OH, PA, NY Invasive Species Focus Area

Project Location: The footprint of GLMRIS covers the intersection of the Great Lakes and Mississippi River basins, specifically covering the eight Great Lakes states.

Project Description: The Great Lakes and Mississippi River Interbasin Study (GLMRIS) is a study of the range of options and technologies that could be applied to prevent transfer of aquatic nuisance species (ANS) between the Great Lakes and Mississippi River basins, via aquatic pathways. USACE is conducting a comprehensive analysis of these options and technologies - collectively known as "ANS Controls" - and is analyzing the effects each ANS Control, or combination of ANS Controls, may have on current uses of: i) the Chicago Area Waterway System (CAWS), a continuous aquatic pathway between the Great Lakes and Mississippi River basins; and ii) other aquatic pathways between these basins (Other Aquatic Pathways). As part of GLMRIS, USACE is conducting a detailed analysis on a variety of potential ANS Controls, including hydrologic separation.

Nonfederal Partner(s): 100 percent federal; multi-agency (fed, state, local) collaboration

Project Benefits: GLMRIS will: i) identify aquatic pathways that may exist between the Great Lakes and Mississippi River Basins; ii) inventory of current and future potential aquatic nuisance species; iii) evaluate possible ANS Controls to prevent ANS transfer; and iv) analyze the impacts that each ANS control may have on existing waterway uses. GLMRIS will address all potential aquatic pathways between the Great Lakes and Mississippi River basins and the range of current or potential ANS.

Project Status: Section 1538 of the Moving Ahead for Progress in the 21st Century Act (MAP-21) requires the Corps to expedite completion of the GLMRIS Report 18 months after enactment. The GLMRIS Report will provide Congress and other stakeholders with an analysis of potential alternatives and additional pertinent information. The GLMRIS Report will also identify additional requirements that must be completed after January 2014, but prior to moving to the design phase. Funds currently anticipated in the base budget would produce a conceptual level of design for some potential alternatives. Additional GLRI funds in the amount of \$1,000,000 could be used to fund additional work including 1) additional economic analyses 2) ecological analyses 3) technology evaluation 4) stakeholder engagement and 5) decision support.



Project Milestones	
Complete Interim Report	Oct 2012
Technical Charrette	Nov 2012
Alternatives Charrette	Jan 2013
Complete GLMRIS Report	Dec 2013

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Estimated Project

