

# GLMRIS

GREAT LAKES AND MISSISSIPPI RIVER INTERBASIN STUDY



AQUATIC NUISANCE SPECIES



ECOSYSTEMS



NAVIGATION



RECREATION



FLOOD RISK MANAGEMENT



WATER USE

## Brandon Road Tentatively Selected Plan

The Tentatively Selected Plan is a combination of aquatic nuisance species (ANS) control measures to deter the upstream transfer of swimming and floating ANS. Integrated control measures maximize effectiveness while maintaining navigation and minimizing impacts. Life safety is a primary consideration when designing, constructing and operating this plan.

Nonstructural control measures add an additional layer of control by addressing the swimming ANS population downstream of Brandon Road Lock and Dam and enhancing the efficacy of the Tentatively Selected Plan.



Technology Alternative - Complex Noise with Electric Barrier

The Tentatively Selected Plan in conjunction with the existing electric barrier system in the Chicago Sanitary & Ship Canal (Romeoville, IL) will provide two control points for swimming ANS to protect the Great Lakes' resources.

Nonstructural controls could be implemented after project authorization pending funding. Structural measures are estimated to take approximately five years to design and construct once authorized and funded to capability. Additional time would be required to complete all necessary testing prior to operation.



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