



**US Army Corps
of Engineers®**

PROJECT FACT SHEET

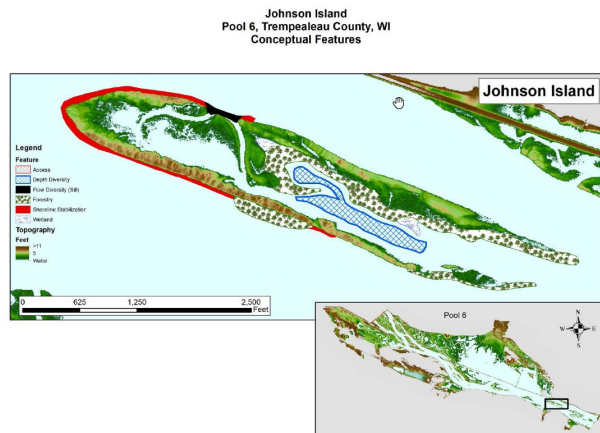
Johnson Island

Upper Mississippi River, Pool 6, River Miles 716-718

Trempealeau County, Wisconsin

Navigation Ecosystem Sustainability Program, St. Paul District

Location. The Johnson Island study area is within Pool 6 of the Upper Mississippi River, the center of the island is located at approximately river mile 717, just outside Perrot State Park.



Land Ownership. Johnson Island is owned and managed by the State of Wisconsin.

Resource Problem. Island erosion, island dissection, and sedimentation have greatly reduced the quality and quantity of terrestrial and aquatic habitat in the project area.

NESP Project Type. Johnson Island Ecosystem Restoration could consist of the following NESP project types: island and shoreline protection, floodplain restoration, and backwater restoration.

Project Objective. Project Objectives are directed at improving conditions for fish, aquatic and terrestrial wildlife, maintaining emergent vegetation, maintaining submersed vegetation and island stabilization and nourishment to restore connectivity and promotion of floodplain forest regeneration.

Potential Measures. The following are potential measures that could be combined into an implementable alternative that may be in the federal interest, address the identified problems, and achieve the project objective.

- Restore and enhance floodplain forest distribution, age, and species diversity
- Restore and enhance protected off-channel lacustrine habitat
- Increased acreage of isolated wetland habitat
- Restore flow connectivity
- Protect island shoreline
- Control or eliminate invasive exotic species

As part of the feasibility study, a full range of measures and alternative formulation strategies would be developed and evaluated.

Implementation Considerations. The project was endorsed by the interagency River Resources Forum on August 24, 2021. Conceptual project features have already been identified, which will help advance planning in an expedient manner. Construction would be carried forward on lands owned by the State of Wisconsin, who is a willing project sponsor.

Financial Information (Estimate). The estimated Total Project Cost is approximately \$2M. Project features would require minimal operation and maintenance (O&M) costs, if any. This project is expected to be constructed below the ordinary high-water mark (OHWM), and if so, would not require a cost-share sponsor.