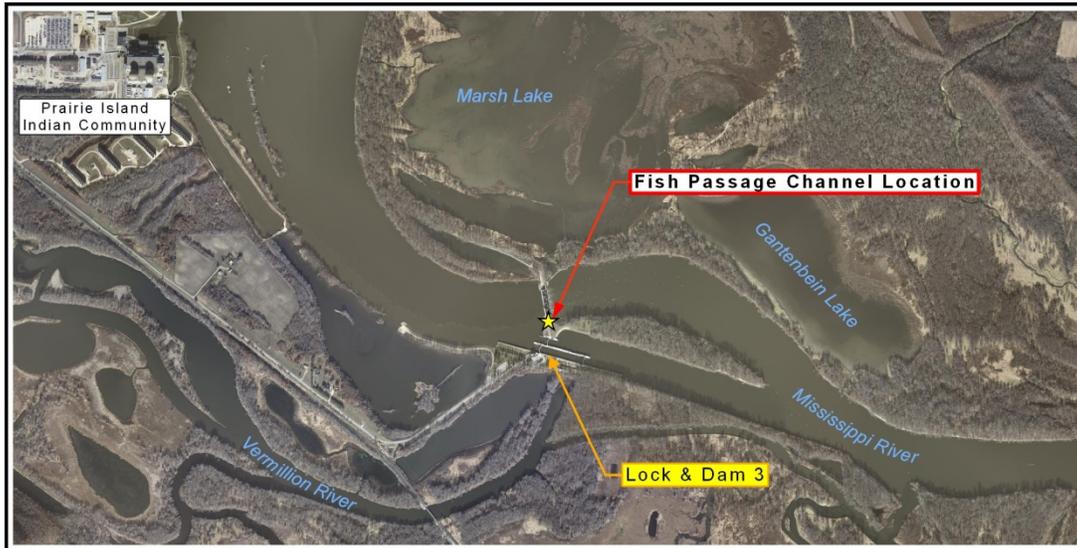




US Army Corps
of Engineers
St. Paul District

Information Paper

Habitat Restoration: Mississippi River, Lock and Dam 3 Fish Passage, Wisconsin and Minnesota



Contact

Thomas Novak, Project Manager
(651) 290-5524 (651) 290-5258 (fax)
tom.novak@usace.army.mil

Location/Description

Lock and Dam 3 is at Upper Mississippi River Mile 797, about 41 miles downriver from St. Paul, Minnesota, and 6 miles upriver from Red Wing, Minnesota. Pools 3 and 4 on the Upper Mississippi River support a population of native fish and mussels including State listed threatened and endangered species. Walleye, sauger, smallmouth bass, white bass, channel catfish and flathead catfish support a popular and economically important sport fishery. All these species are migratory in the river system.

Improved fish passage through Lock and Dam 3 would provide migratory fishes moving upriver from Pool 4 continuity of habitat with an additional high quality channel and river lake habitat in the Mississippi and St. Croix Rivers. Improved continuity of habitat would benefit a number of mussel and migratory fish species.

Status

A feasibility study and environmental assessment for improved fish passage at Lock and Dam 3 were initiated in February 2010 and are scheduled to be completed

in fiscal year 2012. The feasibility study team will assess the effects of improved fish passage on native and invasive species, such as Asian carp. If funds become available, detailed design would begin.

Authority

The Lock and Dam 3 fish passage feasibility study is being planned under the authority of the Upper Mississippi River System - Environmental Management Program. This program was authorized by Section 1103 of the Water Resources Development Act of 1986 and reauthorized by the Water Resources Development Act of 1999.

Fiscal

Project planning is 100-percent Federal. American Recovery and Reinvestment Act of 2009 (ARRA) funding of \$922,000 has been provided to complete the study.

In February 2012, a preliminary draft design and cost estimate for a nature-like fish passage structure (located between the dam and auxiliary lock chamber) and other smaller alternatives were completed. The current estimated cost for planning, engineering, design and construction is \$14,000,000 (2012 price levels).