

Project Factsheet for: Pool 11 Islands Habitat Rehabilitation & Enhancement Project - UMRS-EMP

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Project Location Information

Location: Pool 11, Upper Mississippi River Miles 583.0 through 592.0, Grant County, Wisconsin, and Dubuque County, Iowa

River Basin(s): Mississippi

State(s): IA , WI

Congressional District(s): IA-1 , WI-3

Status

The Definite Project Report was approved in May 2002. Stage I - Sunfish Lake construction was completed in the fall of 2004. Stage II - Mud Lake was completed in 2006.

The Operation and Maintenance Manual was completed in 2008.

Description

Following inundation in 1937, there has been a dramatic decrease in the island landmass in this area. This decrease has led to the loss of both terrestrial and aquatic habitats, protected littoral zones associated with the islands, and protected deep water habitats.

PROJECT FEATURES:

- Dredge the backwaters to provide oxygenated water for fish in Mud Lake and Sunfish Lake.
- Construct low level dikes at Mud and Sunfish Lakes to reduce sediment deposition and re-suspension.

Backwater dredging increases habitat diversity and creates off-channel fishery and overwintering habitat. Island construction benefits both migratory waterfowl and the fishery by increasing bathymetric diversity, encouraging aquatic vegetation growth in shadow areas, providing nesting habitat, and reducing wind fetch and resuspension of sediments.

Summarized Financial Data

Federal Cost (General Design & Construction)	\$8,559,000
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General design and construction costs were \$8,559,000. Of that, \$3,482,920 was used to construct Sunfish Lake and \$4,132,229 was used to construct Mud Lake. Annual costs for operation, maintenance, and repair are approximately \$10,000, and are the responsibility of the U.S. Fish and Wildlife Service. The Wisconsin and Iowa Departments of Natural Resources are the non-Federal project sponsors. Because the project is on all federal lands, project costs were 100% federal.

Major Work Item (This Fiscal Year)

Post project monitoring to evaluate fish usage of the project.

Major Work Item (Next Fiscal Year)

Continuation of post project monitoring to evaluate fish usage of the project.

Authority

CG - Construction General --

Project Manager Information

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