

Project Factsheet for: Oquawka Refuge Habitat Restoration Project (Completed)

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Project Location Information

Location:Henderson County, Illinois
River Basin(s):
State(s): IL
Congressional District(s): IL-17

Status

Project construction has been completed and the project has been turned over to the IL DNR for operation and maintenance

Description

Prior to the Mississippi River Lock and Dam 18 Federal Levee Project, the Oquawka Refuge area was part of the Henderson Creek floodplain at its confluence with the Mississippi River. The Henderson Creek channel would meander through the delta area, leaving meander scars and oxbow lakes and ponds that would fill with water and partially or completely dry out annually. The vegetation in these low areas was in a state of flux caused by the channel meander and flood events, allowing annual and wetland type vegetative growth beneficial to waterfowl. The Henderson County Drainage District # 3 levee and the channelization of Henderson Creek in conjunction with the Mississippi River Lock and Dam 18 Federal Levee Project removed the dynamic forces from the project area. The project involved the construction of a rock trench, a bored pipe through the levee, a berm, ditch cleanout and shaping, and installation of a stop log structure to control water levels within the wetland complex. The 430-acre refuge is managed by the Illinois Department of Natural Resources. The goal is to provide high quality mid-migration habitat for waterfowl rather than just a resting area. The Illinois Department of Natural Resources shared the 25 percent of the project costs and assumed responsibility for operations and maintenance of the water control structure, drainage ditches, and stop log structure. They will continue to operate and maintain the refuge as they have in the past.

Summarized Financial Data

Estimated Federal Cost	\$168,000
Estimated Non-Federal Cost	\$56,000
Total Estimated Cost	\$224,000
Allocation through FY 2005	\$168,000
Allocation for FY 2006	\$0
Budget for FY 2007	\$0
Balance to Complete after FY 2007	\$0

Major Work Item (This Fiscal Year)

FY 2007: None

Major Work Item (Next Fiscal Year)

FY 2008: None

Authority

CA - Continuing Authorities - Section 1135 -- Section 1135 of the Water Resources Development Act, as amended (Modifications for Improvement of the Environment)

Additional Information

The project is located adjacent to Lock and Dam No. 18 at river mile 411.0 on the Mississippi River, west of the Henderson Creek Diversion Ditch on a 430-acre site located in Henderson County 5 miles downstream of Oquawka, Illinois. The Operations & Maintenance Manual was completed in FY 2005.

Project Manager Information

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