

PLEASANT CREEK

HABITAT REHABILITATION AND ENHANCEMENT PROJECT

Pool 13
Upper Mississippi River Miles
548.7 - 552.8

Jackson County, Iowa
Rock Island District



RESOURCE PROBLEM:

A series of spring and fall floods, coupled with higher pool levels, has resulted in increased turbidity and sedimentation with associated loss of aquatic vegetation and deterioration of waterfowl, other migratory birds, and aquatic mammal habitat.

PROJECT FEATURES:

- * Build interior closure dike to create moist soil management unit (MSMU);
- * Improve water control capabilities by developing a water control plan and installing a well;
- * Protect selected reaches of perimeter levee; and,
- * Plant three acres of mast producing trees.

PROJECT OUTPUTS:

The MSMU will increase waterfowl use days and offspring production. Additional benefits would accrue to shorebirds and bald eagles.

FINANCIAL DATA:

General design costs were \$475,318, and construction costs (including S&A) were \$756,459.

Annual costs for operation, maintenance, and repair will be the responsibility of the USFWS. The Iowa Department of Natural Resources is the non-Federal project sponsor.

STATUS:

A streamlined Definite Project Report was completed in August 2000. MVD approval was received in March 2001. Contract award occurred in August 2001. Construction was completed in September 2002. On August 22, the Corps of Engineers, in partnership with the U.S. Fish and Wildlife Service and the Iowa Department of Natural Resources, held a ribbon-cutting ceremony at the Pleasant Creek Habitat Rehabilitation and Enhancement Project in Jackson County, Iowa, to celebrate the completion of the project.