

UPPER MISSISSIPPI RIVER SYSTEM ENVIRONMENTAL MANAGEMENT PROGRAM  
FACT SHEETPOOL 8 ISLANDS - PHASE III  
POOL 8, UPPER MISSISSIPPI RIVER, WISCONSIN

LOCATION: The site is the open lake-like reaches of pool 8 west of the navigation channel on the Mississippi River in the vicinity of Stoddard, Wisconsin. The site lies within the Upper Mississippi River Wildlife and Fish Refuge.

RESOURCE PROBLEM: Many of the islands in pool 8 providing valuable habitat in the pool have eroded or disappeared. It is believed that the increased wind fetch and associated turbidity from river flows are causal factors for the observed loss of valuable aquatic plant beds which are used by fish and migratory waterfowl.

PROPOSED PROJECT: The proposed project is to stabilize and construct islands in the lake-like portion of pool 8 west of the navigation channel to reduce wave action and the associated turbidity and to provide desirable conditions for the establishment of aquatic plant beds. The islands would be constructed of dredged material and protected with riprap or other means to prevent erosion. This project would be a continuation of the overall pool 8 project which includes construction of islands in other areas of the pool for habitat enhancement. The project would be constructed in 5 phases because of its large size and the desire to assess the effectiveness of completed portions of the project before proceeding with additional island construction. Phase I, located just upstream of phase III, is under construction with completion scheduled for fiscal year 1992.

PROJECT OUTPUTS: Construction of the islands would maintain existing valuable habitat and provide physical conditions necessary for the re-establishment of aquatic plant beds in the project area. About 900 acres of the lake-like reach of pool 8 would be directly impacted. This would benefit a wide spectrum of fish and wildlife.

FINANCIAL DATA: The general design phase of the project is estimated to be \$180,000 and construction costs are estimated at \$3,000,000 for phase III of the five-phase project. Annual costs for OM&R are estimated at \$4,000. Because the project would be located on lands of the National Wildlife Refuge System and "managed as a national wildlife refuge" within the meaning of Section 906(e) of the 1986 Water Resources Development Act, general design and construction costs would be 100-percent Federal. Costs for OM&R would be 75-percent Federal/25-percent non-Federal. The non-Federal sponsor would be the Wisconsin Department of Natural Resources.