

10 March 1988

FACT SHEET

POOL 9 ISLAND PROTECTION
POOL 9, UPPER MISSISSIPPI RIVER, WISCONSIN

LOCATION: The site is located in the lower lake-like reaches of pool 9 on the Wisconsin side of the Upper Mississippi River navigation channel and lies within the Upper Mississippi River Wildlife and Fish Refuge.

RESOURCE PROBLEM: Wind-induced wave action is eroding the islands in the lake-like lower reaches of pool 9. These islands provide valuable habitat. They also serve to break up wind fetch, reduce turbidity, and provide protection to shallow aquatic areas supporting aquatic plant beds. Loss of these islands will likely result in the loss of the aquatic plant beds.

PROPOSED PROJECT: The proposed project would involve the construction of a horseshoe-shaped island and dredging an area for fishery habitat. The island would be stabilized with riprap to prevent erosion from wind-induced and boat-generated waves.

PROJECT OUTPUTS: The islands and the habitat values they provide would be enhanced and then maintained. About 400 acres of shallow water habitat would be improved as a direct result of the project. This would provide additional food and shelter for fish and wildlife species in the area.

FINANCIAL DATA: The General Design phase of the project is estimated to be \$25,000 and construction costs are estimated at \$475,000. Funding would be 100-percent Federal because the project is located on the Upper Mississippi River Wildlife and Fish Refuge.