

10 March 1988

FACT SHEET

PETERSON LAKE  
POOL 4, UPPER MISSISSIPPI RIVER, MINNESOTA

LOCATION: Peterson Lake is a 350-acre backwater lake located on the Minnesota side of the Mississippi River in pool 4, immediately above the Lock and Dam 4 dike. The site lies within the Upper Mississippi River Wildlife and Fish Refuge.

RESOURCE PROBLEM: Large amounts of sand from the river channel are being carried into Peterson Lake, filling the lake and covering valuable fish and wildlife habitat. Because of the large volume of sediment entering the lake, degradation of the habitat is occurring at a rapid rate.

PROPOSED PROJECT: The proposed project would restore and stabilize the eroded barrier islands between Peterson Lake and the navigation channel and place closure structures on side channels to reduce the sediment transport into the lake.

PROJECT OUTPUTS: The project would protect 350 acres of valuable backwater fish and wildlife habitat from accelerated degradation caused by sedimentation. Project benefits would be quantified during preparation of the definite project report.

FINANCIAL DATA: The General Design phase of the project is estimated to be \$180,000 and construction costs are estimated at \$2,500,000. Funding would be 100-percent Federal because the project is located on the Upper Mississippi River Wildlife and Fish Refuge.