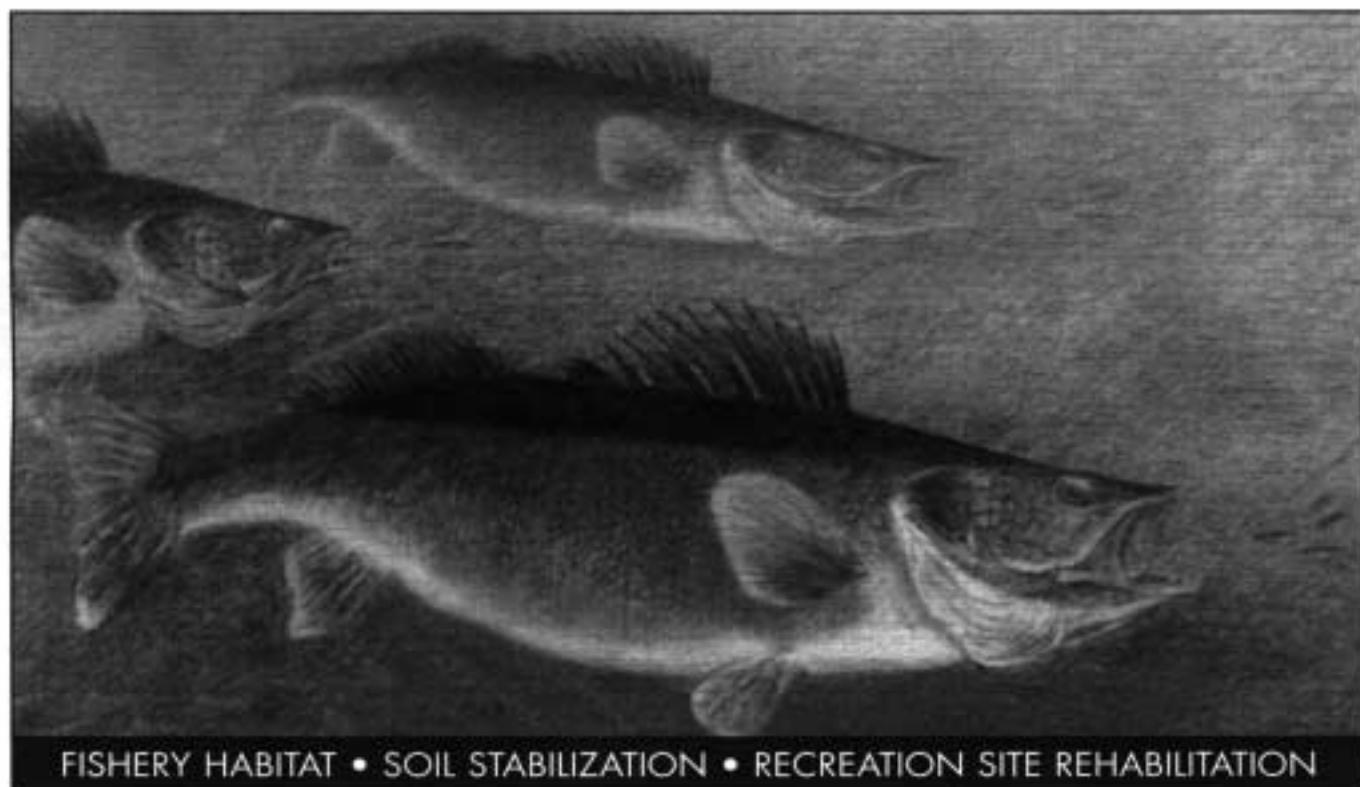


Lake Winnibigoshish

PARTNERSHIP

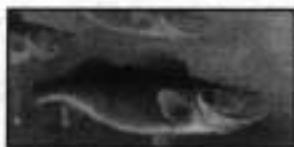


Your help is urgently needed to protect Lake Winnie's shoreline.

Lake Winnibigoshish (*"Place of Troubled Water"* in Anishinabe) is a 58,544 acre Mississippi River Headwaters reservoir in the heart of the Chippewa National Forest. The lake has a long history of shoreline erosion. Fluctuating lake levels combined with the forces of wind and waves have caused some of the most severe lakeshore erosion in the State of Minnesota.

In 1988, the Lake Winnie Partnership was formed to stabilize 11.2 miles of eroding shoreline and improve 20 recreational facilities. Ten years later, nearly four miles of shoreline have been stabilized and five recreational facilities have been improved through the partnership. Approximately four million dollars are needed to complete the stabilization and improvement projects.





Why the project is needed...

Lake Winnibigoshish is the fifth largest lake in Minnesota. Nearly 90% of the shoreline is managed by the U.S. Forest Service and the Minnesota Department of Natural Resources. Lake Winnie and the adjoining Cut Foot Sioux Lakes are among the most popular fishing lakes in the state. These lakes support over one million hours of angling per year, with an average annual catch of over 160,000 pounds of walleye. However, the gravel spawning habitat used by walleye is being lost as Lake Winnie's sand banks erode into the lake.

In addition to threatening the walleye fishery, the eroding banks pose a hazard to historical sites and recreation facilities:

Heritage resource sites, including American Indian burials, Indian and pioneer settlements, as well as fur trading posts, have been exposed and washed into the lake.

Campgrounds and picnic areas along the shoreline are also washing into the lake. Since 1939, some areas of the shoreline have receded more than 100 feet. Eroding banks, with a vertical

drop of up to 80 feet, are dangerous to the summer home permittees, resort guests, and users of the National Forest Recreation Areas.

In 1988, nine agencies and non-governmental organizations formed a partnership to address the shoreline erosion on Lake Winnie. Through the partnership, we have been able to accomplish:

- nearly 4 miles of shoreline stabilization,
- the protection and enhancement of walleye spawning habitat,
- the protection of heritage resource sites,
- the protection and improvement of five recreational facilities, and
- the protection of 33 summer homes and resorts on U.S. Forest Service leased-land.

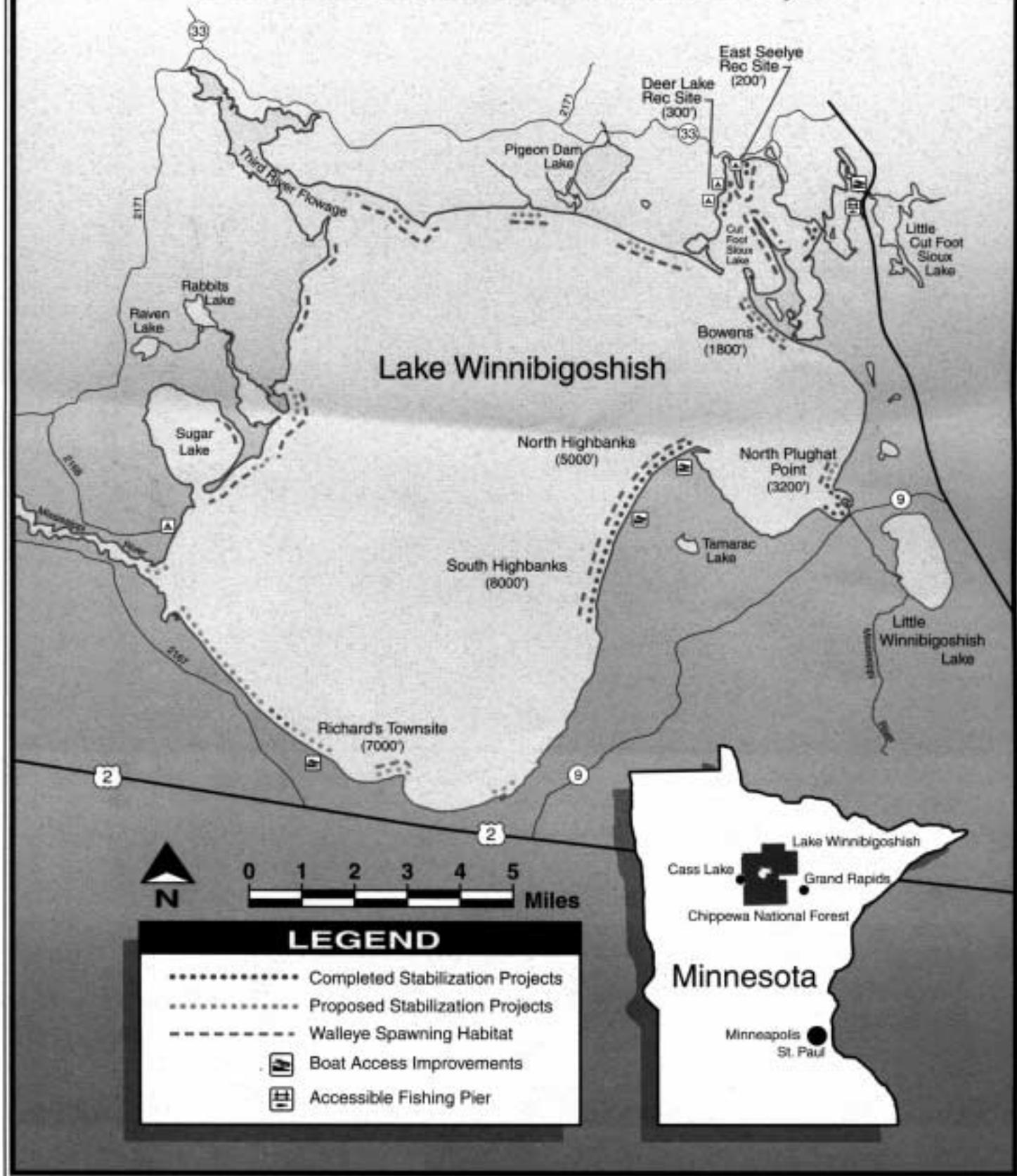
Over 7 miles of shoreline, at 14 sites, are still in need of stabilization. Three of these sites - Richard's Townsite, Bowen's Resort area, and Plug Hat Point - are high priority due to the severity of erosion. In addition, 15 recreational facilities need further improvements. Total cost for these projects is estimated at three million dollars.



Proposed projects will stabilize 11.2 miles of shoreline by a variety of methods, including bulkheads, rip-rap, beach armoring and revegetation.



Lake Winnibigoshish Fishery Habitat, Soil Stabilization & Recreation Site Rehabilitation Project.

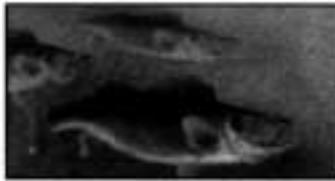


Lake Winnibigoshish



| LEGEND | |
|-----------|----------------------------------|
| | Completed Stabilization Projects |
| | Proposed Stabilization Projects |
| - - - - - | Walleye Spawning Habitat |
| [Icon] | Boat Access Improvements |
| [Icon] | Accessible Fishing Pier |





Lake Winnibigoshish

PARTNERSHIP

How You Can Help...

The Lake Winnie Partnership needs your help to secure financial support for shoreline stabilization and recreational improvements. Without bank stabilization, the recreation areas, fishery habitat, water quality, and heritage resource sites will continue to degrade. Eventually, this will result in a serious decline in the recreational quality of Lake Winnie.

***Please join our partnership to protect and improve this valuable resource.
Lake Winnie Partnership Agencies and Organizations:***

CASS COUNTY SOIL AND WATER CONSERVATION DISTRICT
FOREVERGREEN
ITASCA COUNTY SOIL AND WATER CONSERVATION DISTRICT
LAKE WINNIBIGOSHISH SUMMER HOME AND RESORT PERMITTEES
LEECH LAKE RESERVATION
LEGISLATIVE COMMISSION ON MINNESOTA'S RESOURCES
JERRY ANDERSON & BRUCE SAMPSON, LOCAL ANGLERS
MINNESOTA DEPARTMENT OF NATURAL RESOURCES
MINNESOTA POWER & LIGHT
MISSISSIPPI HEADWATERS BOARD
NATIONAL FOREST FOUNDATION
U.S. ARMY CORPS OF ENGINEERS
USDA FOREST SERVICE
USDA NATURAL RESOURCES CONSERVATION SERVICE

For more information on project sites, please contact:

MINNESOTA DEPARTMENT OF NATURAL RESOURCES
1201 EAST HIGHWAY 2
GRAND RAPIDS, MN 55744
218-327-4430



SUPERVISOR'S OFFICE • CHIPPEWA NATIONAL FOREST
ROUTE 3, Box 244
CASS LAKE, MN 56633
218-335-8600



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