

## **1995 Project Abstract**

**For the period ending December 31, 1997.**

This project was supported by MN Future Resources Fund (M.L.95, Chapter 220, Section 19, Subd. 4(l)) or Environment and Natural Resources Trust Fund (M.L.95, Chapter 220, Section 19, 4(d)) or Oil Overcharge (See attachment with subdivision number or language).

### **PROJECT TITLE: Water Access**

**Project Manager:** Michael T. Markell, Supervisor

**Affiliation:** Water Recreation Section, Trails and Waterways Unit, Department of Natural Resources

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#### **A. Legal Citation: M.L.95, Chapter 220, Section 19, Subd. 4(d)**

**Total Biennial LCMR Appropriation: \$600,000**

#### **WATER ACCESS**

**Appropriation Language:** This appropriation is from the trust fund to the commissioner of natural resources to accelerate public water access acquisition and development statewide. Access includes boating access, fishing piers, and shoreline access. Up to \$100,000 of this appropriation may be used for a cooperative project to acquire and develop land, local park facilities, an access trail, and a boat access at the LaRue pit otherwise consistent with the water access program.

This project must be completed and final products delivered by December 31, 1997, and the appropriation is available until that date.

#### **Legal Citation: M.L. 95, Chapter 220, Section 19, Subd. 4(l)**

**Total Biennial LCMR Appropriation: \$40,000**

#### **WILDCAT REGIONAL PARK**

**Appropriation Language:** This appropriation is from the future resources fund to the commissioner of natural resources for an agreement with Houston County to construct an off-channel boat ramp on the Mississippi River, and wingwalls to protect the ramp and existing swimming beach.

#### **Statement of Objectives**

~~Objective A: Acquire and Construct Access Sites. Acquisition and development will be based on the water access priority list. Development of the sites recently purchased or sites with cooperative agreements with local governments will be given the highest~~

## **Statement of Objectives**

Objective A: Acquire and Construct Access Sites. Acquisition and development will be based on the water access priority list. Development of the sites recently purchased or sites with cooperative agreements with local governments will be given the highest priority.

Objective B: Fishing Pier and Shore Access Sites. Fishing pier and shore access improvements are initiated through an annual application process and then ranked by DNR with the highest projects implemented.

Objective C: Wildcat Regional Park. Construct an off channel boat launch ramp, with protection from the main channel, on the Mississippi River.

## **Overall Project Results**

- A. Water access sites were constructed on Caribou Lake, St. Louis County; Lake Reno, Pope County; the Mississippi River at South Saint Paul; the Mississippi River at Maple Springs in Wabasha County; and the LaRue Mine Pit. Typically these sites contain a boat launch ramp, parking for car-trailers, an entrance road and signage. In addition, one site was purchased on Pomme de Terre Lake in Grant County.
- B. Three shorefishing sites were constructed: one at the Narrows and one at North Arm on Lake Minnetonka and one at French River on Lake Superior. Shorefishing sites contain parking, accessible walkways to the lake and shoreline improvements to make access easier for fishing. Seven fishing piers were also installed at various sites around the state.
- C. Houston County constructed launch ramps, access to the ramps, and shoreline protection around the ramp. Dock facilities were also installed by the County.

## **Project Results and Dissemination**

All sites are listed on the water access maps or fishing pier/shorefishing maps published by the Department. Local newspapers often run feature articles on new sites or piers.

LCMR Work Program 1995

I. Project Title and Project Number: Water Access

Program Manager: Michael T. Markell, Supervisor, Water Recreation Section  
Agency Affiliation: Natural Resources, Department of  
Address: Trails and Waterways Unit, DNR Building - 500 Lafayette Road, Saint Paul, Minnesota 55155-4052  
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A. Legal Citation: M.L. 95 Chpt. 220, Sect. 19, Subd. 4(d)

Total Biennial LCMR Appropriation: \$600,000  
Balance: \$ 0

WATER ACCESS

Appropriation Language: This appropriation is from the trust fund to the commissioner of natural resources to accelerate public water access acquisition and development statewide. Access includes boating access, fishing piers, and shoreline access. Up to \$100,000 of this appropriation may be used for a cooperative project to acquire and develop land, local park facilities, an access trail, and a boat access at the LaRue pit otherwise consistent with the water access program.

This project must be completed and final products delivered by December 31, 1997, and the appropriation is available until that date.

Legal Citation: M.L. 95 Chpt. 220, Sect. 19, Subd. 4(l)

Total Biennial LCMR Appropriation: \$40,000  
Balance: \$ 0

WILDCAT REGIONAL PARK

Appropriation Language: This appropriation is from the future resources fund to the commissioner of natural resources for an agreement with Houston County to construct an off-channel boat ramp on the Mississippi River, and wingwalls to protect the ramp and existing swimming beach.

B. Status of Match Requirement: N/A

Match Required \$  
Amount Committed to Date \$  
Match Spent to Date: \$

II. Project Summary: This program will provide the public with access to lakes and rivers statewide. Access includes fishing piers, and boat and shoreline access, and will provide fishing opportunities with or without a boat.

III. Six-Month Work Program Update Summary: Development projects are being designed for construction in 1996. A total of eight fishing piers will be installed in 1996 and 1997.

IV. Statement of Objectives:

Objective A: Acquire and Construct Access Sites. Acquisition and development will be based on the water access priority list. Development of sites recently purchased or sites with cooperative agreements with local governments will be given the highest priority.

Timeline for Completion of Objectives: July Jan June Jan June Dec  
1995 1996 1996 1997 1997 1997  
\*\*\*\*\*

Objective B: Fishing Pier and Shore Access Sites. Fishing pier and shore access improvements are initiated through an annual application process and then ranked by DNR with the highest ranking projects implemented.

Timeline for Completion of Objectives: July Jan June Jan June Dec  
1995 1996 1996 1997 1997 1997  
\*\*\*\*\*

Objective C: Wildcat Regional Park. Construct an off channel boat launch ramp, with protection from the main channel, on the Mississippi River.

Timeline for Completion of Objectives: July Jan June Jan June Dec  
1995 1996 1996 1997 1997 1997  
\*\*\*\*\*

V. Objectives/Outcome: Water Access

A. Title of Objective/Outcome: Acquire and Construct Access Sites

A1. Activity: Acquisition and development will be based on the water access priority list, availability of property, and willing sellers. Priority will be given to development of boat access sites that will be constructed on state lands that were recently purchased or on local government lands through cooperative agreement. Development projects include: completing a cooperative project with the city of South Saint Paul on the Mississippi River; a site on Lake Reno in Pope/Douglas counties; a new site on Caribou Lake in Saint Louis County; a new site at Maple Springs on the Mississippi River in Wabasha County; and the LaRue mine pit project at Nashwauk in Itasca County. One site, to be determined, will be acquired.

**A1a. Context within the project:** Acquisition and development of water access sites is one part of water access. Water access includes maintenance and operation of facilities statewide and cooperative agreements with local and agencies to provide maintenance and improvements.

**A1b. Methods:** Projects will be constructed by private contractors through the state bid process based on plans and specifications prepared by the Department of Natural Resources.

**A1c. Materials:** Materials will be part of construction contracts and normally include concrete for ramps, gravel, and blacktop for parking lots and other materials as appropriate for water access construction.

**A1d. Budget:**  
Total Biennial LCMR Budget: \$450,000  
LCMR Balance: \$ 0  
MATCH: \$Wherever possible, land for the access site is provided by local governments through cooperative agreement.  
MATCH BALANCE: \$

**A1e. Timeline:**

	July	Jan	June	Jan	June	Dec
	1995	1996	1996	1997	1997	1997
	*****					
Engineering						
Construction (2 to 4 sites)	*****					

**A1f. Work Program Update:** Construction has been completed on Caribou Lake, Saint Louis County; Lake Reno, Pope County; the Mississippi River at South Saint Paul; the Mississippi River at Maple Springs; and the LaRue mine pit. Land for a boat access has been purchased on Pomme de Terre Lake in Grant County. Safety lighting was installed at the Mississippi River at South Saint Paul.

**B. Title of Objective/Outcome:** Fishing Piers and Shore Access Sites

**B1. Activity:** Potential shore fishing sites are evaluated for the type of improvement needed: floating fishing pier, permanent pier, shore platform or shoreline modifications. Fishing piers and shoreline enhancements are barrier-free and, generally, operated and maintained by local units of government. Local governments also provide the land through cooperative agreement. Five fishing piers and one shore access site will be constructed.

**B1a. Context within the project:** Fishing piers and shore access sites are part of a total water recreation statewide program.

**B1b. Methods:** Piers are built by Stillwater Prison Industries and installed by DNR. Shore access sites are constructed by private contractors based on plans and specifications.

**B1c. Materials:** Piers include wood, steel, flotation as bid by Prison Industries and shore access construction include gravel, concrete, and other materials associated with construction contracts

**B1d. Budget:** N/A  
Total Biennial LCMR Budget: \$150 000  
LCMR Balance: \$ 0  
MATCH: \$local governments provide land and maintenance  
MATCH BALANCE: \$

**B1e. Timeline:**

	July	Jan	June	Jan	June	Dec
	1995	1996	1996	1997	1997	1997
	*****					
Construction						

**B1f. Work Program Update:** Three shorefishing sites were constructed; two on Minnetonka and one on Lake Superior at French River. ~~Nine~~ fishing piers were constructed, some with local cost sharing. *Seven*

**C. Title of Objective/Outcome:** Wildcat Regional Park

**C1. Activity:** Wildcat Regional Park contains a boat/launch ramp that provides a direct access into the main channel of the Mississippi River. Due to the swift water and angle of the ramp which is cross current to the river, it is extremely difficult to launch and retrieve a boat. This project in phase 1 will reconstruct the ramp in a different location to provide physical protection from the main channel. Access to the ramp, parking, and other improvements will be evaluated and, if needed, funding requested for phase 2.

**C1a. Context within the project:** This site construction is part of a much larger water recreation program which includes construction, maintenance, and operation of access facilities statewide.

**C1b. Methods:** This site will be constructed through cooperative agreement with Houston County using state and county personnel and private contractors as needed.

**C1c. Materials:** Materials will be part of construction and normally include concrete and gravel for the launch ramp and other materials as appropriate for water access construction.

**C1d. Budget:** N/A  
Total Biennial LCMR Budget: \$40,000  
LCMR Balance: \$ 0  
MATCH: \$Land for the access site will be provided by Houston County through Cooperative Agreement  
MATCH BALANCE: \$

<b>C1e. Timeline:</b>	July	Jan	June	Jan	June	Dec
	1995	1996	1996	1997	1997	1997
Engineering	*****					
Construction	*****					

**C1f. Work Program Update:** Ramps were installed fall 1995. Ramp access and shoreline protection was completed in 1996. Other improvement around the ramp and gravelling were completed before June 30, 1997. The 1997 legislature amended the law to allow construction of additional facilities to serve access users. The County installed dock facilities in the summer 1997.

**VI. Evaluation:** Success of the program will be the completion of priority water access developments, fishing piers, and shore access sites including the LaRue Pit and Wildcat Regional Park accesses.

**VII. Context within field:** Because these projects are designed by the Department of Natural Resources, new technologies are included such as meeting Americans with Disabilities Act requirements.

**VIII. Budget context:**

- a. See Bonding Work Program book for state funds.
- b. Federal funds are earned by boat access acquisition and development. Over \$1,500,000 in state acquisition and development funds must be spent to earn \$1,300,000 in federal funds. This work program will help to ensure that the state receives its required amount of federal funds.

**IX. Dissemination:** N/A

**X. Time:** Projects will be completed.

**XI. Cooperation:** Emphasis will be placed on using public land where available and suitable for access or fishing piers. Some boat access projects have local government commitment of either land, maintenance, design assistance, or direct fund participation.

**XII. Reporting Requirements:** Semiannual six-month work program update reports will be submitted not latter than January 1, 1996, July 1, 1997, and a final six-month work program update and final report by December 31, 1997.

**XIII. Required Attachments:**

- 1. Qualifications
- 2. Project Staffing Summary: N/A