

2001 Project Abstract

For the Period Ending June 30, 2004

FINAL REPORT

TITLE: McQuade Small Craft Harbor

PROJECT MANAGER: Michael T. Markell

ORGANIZATION: Department of Natural Resources

ADDRESS: 500 Lafayette Road Box 52, St Paul, MN 55155

WEB SITE ADDRESS: mike.markell@dnr.state.mn.us

FUND: Future Resources Fund

LEGAL CITATION: ML 2001, 1st Special Session, Ch. 2, Sec. 14, Subd. 5 (g)
ML 2003, Art.1, Ch. 128, Sec. 9, Subd.20 (a)

APPROPRIATION AMOUNT: \$500,000

Overall Project Outcome and Results

The project is a small craft harbor on Lake Superior in cooperation with the DNR, US Army Corps of Engineers, and local governments. Other sources of funding totaling \$7,350,000 include state bonding, county state aid road funds, and federal Corps of Engineers' funds. An agreement was signed between the Corps of Engineers and the DNR on March 10, 2004 for construction of the project. Under the agreement, the DNR was required to transfer state funds to the Corps and the transfer took place in late spring 2004. The Corps then bid the project in the summer of 2004 and is responsible for completion of construction which started in October. The protected harbor at McQuade Road will provide boat access and shelter from storms for a wide range of boating activities (primarily fishing). The facility includes a 3.1 acre harbor basin created by modified berm-like breakwaters, boat launch ramps, docks at the ramps, and 60 car/trailer and 23 car only parking areas. The project includes lighting, walkways, landscaping, and shore fishing structures. A bridge is being constructed on County Road 61 to allow boaters to access the launch ramps underneath. Future plans include restrooms and a fish cleaning station. The project is the result of a fourteen-year extensive planning process incorporating stakeholder and local communities' interests. Partners include the City of Duluth, Lakewood and Duluth Townships, and St. Louis County—all parties to a Joint Powers Agreement. Construction will be completed by fall 2006.

When completed, the project is intended to serve all citizens by providing both shoreline and boat access. The safe harbor will provide a park-like setting, and in addition to boating and shore fishing, citizens will be able to experience the lake from shore or by accessing the breakwater on an accessible route.

Project Results Use and Dissemination

The project will be identified on DNR maps and the DNR website. A grand opening will be planned upon completion and the media will be notified.

Date of Report: October 18, 2004

LCMR Final Work Program Report

Date of Work Program Approval: December 17, 2002

Project Completion Date: June 30, 2004

I. PROJECT TITLE: McQuade Small Craft Harbor

Project Manager: Mike Markell

Affiliation: Water Recreation Program Manager, DNR Trails and Waterways Division

Mailing Address: 500 Lafayette Road, Box 52, St. Paul, MN 55155

Telephone Number: 651.296.6413

E-Mail: mike.markell@dnr.state.mn.us

Fax: 651.297.5475

Total Biennial Project Budget:

\$500,000 LCMR Appropriation \$500,000 Amount Spent \$0 Balance

Legal Citation: ML 2001, 1st Special Session, Ch. 2, Sec. 14, Subd. 5 (g)

Appropriation Language: (g) McQuade Small Craft Harbor

\$500,000 is from the future resources fund to the commissioner of natural resources to develop a small craft harbor on Lake Superior in cooperation with the McQuade Joint Powers Board, U.S. Army Corp of Engineers, and local units of government.

Carryforward Language:

The availability of the appropriation for the following project is extended to June 30, 2004, unless an earlier date is specified in the work program: ML 2003, Art. 1, Ch. 128, Sec. 9, Subd. 20 (a): 5 (g) McQuade small craft harbor.

II. and III. FINAL PROJECT SUMMARY

The project is a small craft harbor on Lake Superior in cooperation with the DNR, US Army Corps of Engineers, and local governments. Other sources of funding totaling \$7,350,000 include state bonding, county state aid road funds, and federal Corps of Engineers' funds. An agreement was signed between the Corps of Engineers and the DNR on March 10, 2004 for construction of the project. Under the agreement, the DNR was required to transfer state funds to the Corps and the transfer took place in late spring 2004. The Corps then bid the project in the summer of 2004 and is responsible for completion of construction which started in October. The protected harbor at McQuade Road will provide boat access and shelter from storms for a wide range of boating activities (primarily fishing). The facility includes a 3.1 acre harbor basin created by modified berm-like breakwaters, boat launch ramps, docks at the ramps, and 60 car/trailer and 23 car only parking areas. The project includes lighting, walkways, landscaping, and shore fishing structures. A bridge is being constructed on County Road 61 to allow boaters to access the launch ramps underneath. Future plans include restrooms and a fish cleaning station. The project is the result of a fourteen-year extensive planning process incorporating stakeholder and local communities' interests. Partners include the City of Duluth, Lakewood and Duluth Townships, and St. Louis County—all parties to a Joint Powers Agreement. Construction will be completed by fall 2006.

When completed, the project is intended to serve all citizens by providing both shoreline and boat access. The safe harbor will provide a park-like setting, and in addition to boating and shore fishing, citizens will be able to experience the lake from shore or by accessing the breakwater on an accessible route.

IV. OUTLINE OF PROJECT RESULTS

Result 1 Boat Access Development
 LCMR Budget: \$500,000
 Balance: \$-0-

The project was bid by the Corps in September 2004. The low bid was \$4,925,498.61. The Corps is analyzing the state/federal cost share as it relates to federal legislation so the exact state cost is not known at this time.

Completion Date: June 30, 2004

V. TOTAL PROJECT BUDGET

Total Budget: Development \$500,000

VI. PAST, PRESENT, AND FUTURE SPENDING

A. Past Spending

- 1996 Bonding (land acquisition, preliminary design, environmental review, modeling study, etc.)\$500,000
- USACOE (Preliminary feasibility and design, bathymetry, environmental review, etc.)\$350,000
- City of Duluth (land acquisition, design, environmental review, etc.)\$50,000
- Total\$900,000

B. Current and Future Spending

- 1999 Congressional appropriation to the corps.....\$2,000,000
- 2000 Legislative appropriation (bonding)\$2,000,000
- 2002 Congressional appropriation to the corps.....\$1,650,000
- County/state aid road funds.....1,200,000
- LCMR.....\$500,000
- Total\$7,350,000

C. Project Partners

Members of the Joint Powers Board are the City of Duluth, St. Louis County, Duluth, and Lakewood Townships. Other partners are the U.S. Army Corps of Engineers, McQuade Public Access Committee (representing local stakeholders and user groups). The Committee has conducted a planning process for over fourteen years to select a publicly acceptable and technically feasible site, conduct a public process, provide public information, assist with coordination, and assist the DNR and the Corps with the design and parameters of the facility.

St. Louis County is assisting with the road/bridge designs for County Road 61 and McQuade Road.

D. Time

The LCMR funds were liquidated by June 30, 2004. Because of the Corps of Engineers requirements, there have been delays in the project. By federal law the Corps must bid and construct the project. The construction time estimate is two years with completion by fall 2006.

VII. DISSEMINATION

The public will be updated with project progress through the McQuade Public Access Committee and the DNR as necessary. Once completed the project will be in DNR maps and the website.

VIII. LOCATION

The project is located on McQuade Road and Scenic Highway 61 adjacent to Lake Superior. Governmental jurisdictions include the City of Duluth, Lakewood and Duluth Townships and St. Louis County. The project is approximately half way between the Duluth Harbor Entry and Knife River.

ATTACHMENT A Development \$500,000

ATTACHMENT . . . (include the attachment in all future update reports.) Use as many results as necessary. Landscaping on legal size paper to fit in all the columns may be helpful.

The commission will not allow office space rental fees or salary payments to officers or directors, this applies to ALL PROJECTS. See page 9 for Eligible and Ineligible expenses. GENERAL OTHER WILL NOT BE ACCEPTED. BE SPECIFIC AND USE AS MANY LINES AS NECESSARY.

Project Title: McQuade Small Craft Harbor

LCMR Recommended Funding: \$500,000

Attachment A Deliverable Products and Related Budget												
2001 LCMR Project Biennial Budget											Objective/ Result	
	Result 1 Budget:	Result 1 Current invoice:	Result 1 Balance:	Result 2 Budget:	Result 2 Current Invoice:	Result 2 Balance:	Result 3:	Result 3 Current Invoice:	Result 3 Balance:	PROJECT TOTAL: \$500,000		
Budget Item (Title of Result)										BUDGET TOTAL:	CURRENT INVOICE TOTAL:	BALANCE TOTAL:
Development of launch ramps and docks, parking lot and associated stormwater management construction	\$500,000		\$0							\$500,000		\$0
COLUMN TOTAL	\$500,000		\$0							\$500,000		\$0