

JUL 05 1995

1993 Project Abstract

For the period ending June 30, 1995

This project was supported by the Environment and Natural Resources Trust Fund

Title: Como Park East Lakeshore Reclamation
Program Manager: John Wirka
Organization: City of Saint Paul
Division of Parks and Recreation
Legal Citation: M.L.93, Chpt. 172, Sect. 14, Subd. 10(j)
Appropriation Amount: \$163,000.00

STATEMENT OF OBJECTIVES

To develop a construction project for reclamation and restoration of severely eroded areas on the east lakeshore of Como Park.

OVERALL PROJECT RESULTS

A project design was prepared which relocated a parking area 15 feet further away from the lakeshore, reduced the total paved area, and provided a surface water drainage system designed to filter the discharge of surface water into the lake. With the additional area available the lakeshore was stabilized with indigenous boulders of varying sizes and shapes. Pedestrian paths, seating benches and plantings were placed throughout the area. Park visitors now have a stable, restored lakeshore area, and the added benefit of improved access, better seating and landscaping. Many people enjoy sitting in this area during concerts held at the pavilion on the opposite side of the lake.

PROJECT RESULTS USE AND DISSEMINATION

Project plans were presented to the Como Park Community prior to construction. Feedback from park visitors since project completion has been very positive.

LCMR FINAL WORKPROGRAM UPDATE REPORT

JUL 05 1995

I. Project Title: COMO PARK EAST LAKESHORE RECLAMATION

Program Manager: John Wirka
 Agency Affiliation: City of Saint Paul
 Address: 25 W. 4th Street, Room 300
 Saint Paul, Minnesota 55102
 Phone: (612) 266-6400

A. Legal Citation: M.L.93 Chpt.172, Sect.14, Subd. 10(j)

Total Biennial LCMR Budget: \$163,000.00
 Balance: \$ 4,132.63
 Encumbered: \$ -0-

Appropriation Language as drafted 7/27/92: This appropriation is from the trust fund to the commissioner of natural resources for a contract with the Metropolitan Council for a subgrant to the City of Saint Paul to provide site improvements for reclamation and restoration of severely eroded areas on east lakeshore in Como Park.

B. LMIC Compatible Data Language: Not applicable.

C. Status of Match Requirement: Not applicable.

II. Narrative: To implement a plan for site improvements for reclamation and restoration of severely eroded area on east shore of Lake Como.

III. Statement of Objectives: To implement site improvement plan to arrest erosion, and restore shoreline area.

IV. Objectives:

A. Implement reclamation-restoration plan

A.1. Narrative: Construction of site improvements; erosion control measures and restoration work including relocation of parking and pedestrian paths, regrading and landscaping.

A.2. Procedures: Completed plans and specifications will be bid through City's Purchasing Division. Permit application will be submitted to DNR. Upon approval of permit and receipt of bids, a contract will be awarded for spring 1994 construction start.

A.3. Budget:

a. Amount Budgeted: \$163,000.00
 b. Balance: \$ 4,132.63
 c. Financial Cutoff: June 30, 1995

A.4. Timeline

	7/93	1/94	6/94	1/95	6/95
Bidding		xxxx			
Permit approval		x			
Status reports		x	x	x	
Construction					
90% complete			xxxxxx		
Construction					
100% complete					xx
Final report					x

A.5. Status: Construction contract let September 6, 1994. Work is complete.

A.6. Benefits: Completion of this project will end a long history of erosion in this lakeshore area, and help reduce negative impacts on water quality. Relocation of the parking lot further from the shoreline will allow grading to reduce the slope, thereby slowing runoff and improving conditions for restoration of vegetation.

V. Evaluation: This project will be evaluated on the basis of public response to the work, which will be recorded, and on the basis of its ability to maintain vegetative cover in this location. An attempt may be made to evaluate water quality improvement as well, but this will be difficult to quantify due to the relatively small site area and large number of other factors affecting the lake.

VI. Context:

A. Como Park is among the most frequently used parks in the Metropolitan area. Ongoing erosion, pedestrians and waterfowl have combined to eliminate practically all vegetation along the shoreline in the proposed project area, adversely affecting water quality and creating an undesirable recreation experience for the public. Routine maintenance cannot remedy this situation, thus a restorative construction project is needed.

B. Not applicable.

C. Upon approval of appropriation and subgrant and prior to proceeding under Objective A, civil engineer and landscape architect will thoroughly examine and analyze site conditions and provide technical research needed to prepare necessary permit application (DNR), plans and specifications.

VII. Qualifications:

1. Program Manager:

- a. Registered Landscape Architect, License No. 12245
- b. Principal Designer, City of St. Paul Division of Parks and Recreation

2. Cooperators/Other Investigators:

- a. James E. Tolaas,
Registered Civil Engineer, License No. 16159
- b. Environmental Services, Ramsey County Public Works

VIII. Reporting Requirements: Semiannual status reports will be submitted not later than January 1, 1994, July 1, 1994, January 1, 1995 and a final status report by June 30, 1995.