

LIVING WATER GARDEN FEASIBILITY STUDY

PROJECT ID:

306-18-00

YEAR:

1999

GRANTEE:

Bayfront Visions

COUNTY:

St. Louis

CATEGORY:

Coastal Land Use
Planning & Development

GRANT AWARD:

\$14,547

TOTAL PROJECT COST:

\$20,938

The mission of Minnesota's Lake Superior Coastal Program is to preserve, protect, restore and enhance coastal resources for present and future generations. We provide technical and financial assistance for local communities to balance protection of coastal resources with providing residents and visitors places to work, live, and play.

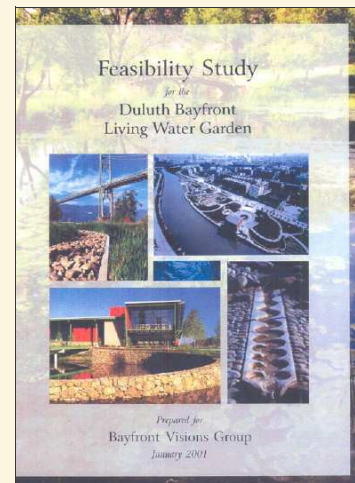


FOR MORE INFORMATION:

Lake Superior Coastal Program
1568 Highway 2
Two Harbors, MN 55616
Phone: 218.834.6612
www.dnr.state.mn.us/waters/lakesuperior

SUMMARY

The City of Duluth is in the process of redeveloping the Bayfront area, which is located between downtown Duluth and the Duluth Harbor. The Bayfront Visions Group proposed that a Living Water Garden be included as part of this redevelopment. The purpose of a water garden is to use native plant species, ponds and aeration structures to treat stormwater in an interactive, aesthetically pleasing, and educational setting.



This project conducted a feasibility study to determine if stormwater runoff from Slip Number 2, the Great Lakes Aquarium, several parking lots, and proposed greenhouse and visitor center buildings could be treated in the Water Garden.

The feasibility study was completed in January 2001. It evaluated and determined the biological, engineering and regulatory issues that would effect the design, operation, and maintenance of a future Living Water Garden.

