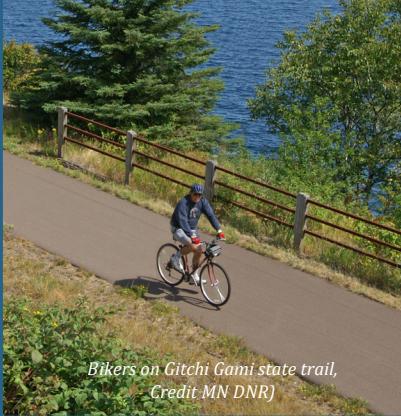


COASTAL MANAGEMENT IN MINNESOTA



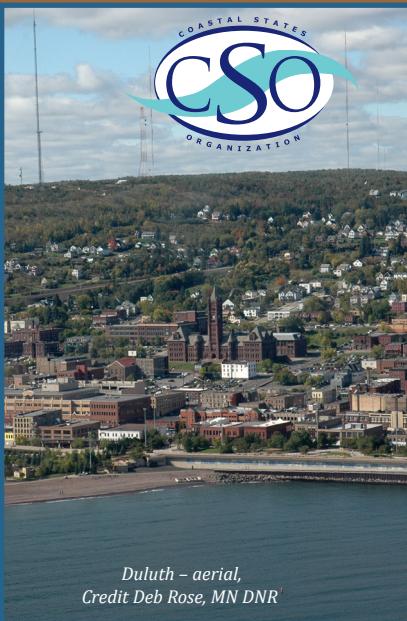
Gold Rock Point,
Credit Deb Rose, MN DNR



Bikers on Gitchi Gami state trail,
Credit: MN DNR



Conservation of common terns, Interstate
Island, Duluth - credit Deb Rose, MN DNR



Duluth – aerial,
Credit Deb Rose, MN DNR



Minnesota's Lake Superior Coastal Program's mission is to preserve, protect, enhance, and where possible, restore or enhance coastal resources along Minnesota's North Shore of Lake Superior for present and future generations.

Recent Actions in Support of the Coast

- Restored or protected more than 2,000 acres of iconic North Shore forest.
- Supported eight communities with stormwater management/ improvement projects including building detention ponds and rain gardens, rehabilitating creeks and controlling erosion
- Enhanced 46 public recreation attractions, creating safe places for diving, climbing, hiking, biking, fishing and boating.
- Established baseline water quality data for all Duluth area streams and 11 North Shore streams, and easy data access for partners and land managers.
- Supported 17 local communities in development of parcel layers, allowing planners to make more informed decisions about community development and natural resource protection.



The Minnesota Coastal Zone Program manages 1133 square miles of urban, conservation, estuarine, and coastal land.

Priorities Looking Ahead

- Protecting lives and property by minimizing risk from natural hazards such as storms, flooding, and erosion.
- Addressing hazardous situations at public access sites.

A State-Federal Partnership

Minnesota has participated in the National Coastal Zone Management Program since 1999. This state-federal partnership is essential to the continued health and economic growth of the state's coastal communities, businesses, and population.

FEDERAL FUNDS: \$1,425,000

STATE AND MATCHING FUNDS: \$1,322,000

TOTAL: \$2,747,000

ADDRESSING COASTAL HAZARDS IN MINNESOTA



Multiple portions of Highway 61, the area's main road, washed out in recent years from extreme storm flooding. Whether on this transportation corridor or in coastal communities such as Cloquet and Hermantown, the risks from flooding are significant. Flooding is costly and poses danger for humans; it negatively impacts water quality and infrastructure.

To help minimize risk, Minnesota's Lake Superior Coastal Program has supported culvert inventories from Duluth to Grand Marais. The goal is to help communities understand conditions of road assets so they can prioritize repairs or replacements to save lives and property during future extreme precipitation events. Today, each community we worked with is better prepared for the next big storm.

Cook SWCD is grateful for the opportunity to work with the Coastal Program and staff. The collaboration and support is valuable in maintaining and protecting natural resources in the coastal region.

-Ilena Hansel,

Manager, Cook SWCD

Cook County Soil and Water Conservation District (SWCD) is a local entity responsible for managing coastal natural resources. MLSCP has supported Cook SWCD with \$700,000 financial assistance, and technical assistance for numerous projects. Controlling erosion, stormwater management planning and implementation practices, monitoring the quality and quantity of surface water, and educating the public are examples of activities supported by this partnership.

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Minnesota's Lake Superior Coastal Program

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