Appendix E

Potential Projects and Partners

Potential Service-learning projects:

Beach Sweep
Take part in a concerted effort around the Great Lakes to clean-up beach litter. This annual event takes place on Minnesota Point on Lake Superior's northern shore. Along with land cleanup, divers also collect underwater litter. In addition to beach cleanup, other states have implemented river sweeps.
Contact: Great Lakes Aquarium

Stream Cleanup
With nearly fifty streams in the Duluth-area, there are miles of littered stream shores that could use cleanup. Some stretches can be monitored from shoreline trails. Take a hike with trash bags and gloves. Other areas are particularly polluted (i.e., discarded washers, car tires, etc.) and may require collaboration with trash collection agencies.
Contact: City of Duluth Water Resources

Purple Loosestrife Inoculation
In this MN SeaGrant / 4-H partnership, students collect dormant purple loosestrife to grow at home in controlled conditions. Later in the summer, they collect beneficial beetles to inoculate their home plants. These beetle populations feed on the plants, explosively growing over a few weeks. Finally, resulting populations of millions of beetles are released onto wild loosestrife, eating them and weakening their ability to grow back.
Contact: MN SeaGrant, University of Minnesota Extension Service 4-H program

Buckthorn Removal
Bust the European buckthorn! In some coastal areas, this plant can become so thick that it impedes growth of desirable native species. However, groups can go in to cut down and pull up plants in heavily infested areas.
Contact: Hartley Nature Center, MN SeaGrant

Storm Drain Stenciling
In this project, teams increase awareness that pollutants poured down storm drains may not be treated before dumping into waterways. Groups paint storm drains with a common stencil warning potential polluters of the direct link to streams and rivers.
Contact: City of Duluth Water Resources

Herbivory Exclosures
Native tree plantings can sometimes be destroyed by browsing deer. However, groups can construct fences to keep out these hungry herbivores. Once trees mature for a few years the fences can be removed.

Contact: St. Louis River Citizens Action Committee, Soil and Water Conservation District Offices, US Forest Service, MN Department of Natural Resources and/or State Parks

Erosion Control

Sediments washed from eroding shorelines can be a major source of stress for aquatic environments. Teams may help to mitigate erosion in a number of ways—planting trees and other vegetation to erecting erosion barriers. However, these projects usually require permits and planning, so seek partnership with contact agencies.

Contact: Soil and Water Conservation District Offices, US Forest Service, MN Department of Natural Resources and/or State Parks

Potential Service-learning Partners in Northeast Minnesota:

Boulder Lake Environmental Learning Center
7448 Nordberg Road
Duluth, MN
218.721.3731

EAGLE (Environmental Association for Great Lakes Education)
394 Lake Avenue Suite 222
Duluth, MN
218.726.1828

Fond du Lac Ceded Territory Wildlife Biologist
1720 Big Lake Road
Cloquet, MN
218.879.8088

Fond du Lac Natural Resources
1720 Big Lake Road
Cloquet, MN
218.878.8088

The Minnesota Land Trust
394 South Lake Avenue
Duluth, MN
218.786.9377

The Nature Conservancy
394 South Lake Avenue
Duluth, MN
218.727.6119

Minnesota for Responsible Recreation
205 West 2nd Street
Duluth, MN
218.740.3175

The Institute for a Sustainable Future
32 East 1st Street
Duluth, MN
218.525.4781

St. Louis River Citizen Action Committee
394 South Lake Avenue
Duluth, MN
218.733.9520

Lake Superior Maritime Visitor Center
Canal Park
Duluth, MN
218.727.2497

The Old Deetz Slate Mine Quarry
234 Highway 61
Thompson Township
218.879.6063

Hartley Nature Center
PO Box 3503
Dulurh, MN
218.724.6735

Duluth Parks and Recreation
12 East 4th Street
Duluth, MN
218.723.3337

Minnesota Department of Natural Resources
1.800.652.9747

Isle Royale National Park
1.906.482.0984

Lake County Soil & Water Conservation District
218.834.8370

St. Louis County Soil & Water Conservation District
218.723.4867

Carlton County Soil & Water Conservation District
218.384.3891

Cook County Soil & Water Conservation District
218.387.3000

Great Lakes Aquarium& Freshwater Discovery Center
353 Harbor Drive
Duluth, MN
218.740.3474

Lake Superior Zoo
72 Avenue W & Grand Avenue
Duluth, MN
218.733.3777

North House Folk School
500 West Highway 61
Grand Marais, MN
218.387.9762

Wolf Ridge Environmental Learning Center
6282 Cranberry Road
Finland, MN
218.353.7414

University of Minnesota Extension Service
Regional Center Cloquet
179 University Road
Cloquet, MN
218.726.6464
1.888.241.0724

University of Minnesota Sea Grant Program
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Fax: 218.726.6556
Email: djensen1@d.umn.edu
Web: www.seagrant.umn.edu

Environmental Protection Agency
ORD/NHEERL
6201 Congdon Boulevard
Duluth, MN 55804
218.529.5192

Minnesota Office of Environmental Assistance
525 S. Lake Avenue, Suite 400
Duluth, MN
218.723.4660
1.888.668.3224

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