

MINNESOTA'S LAKE SUPERIOR COASTAL PROGRAM

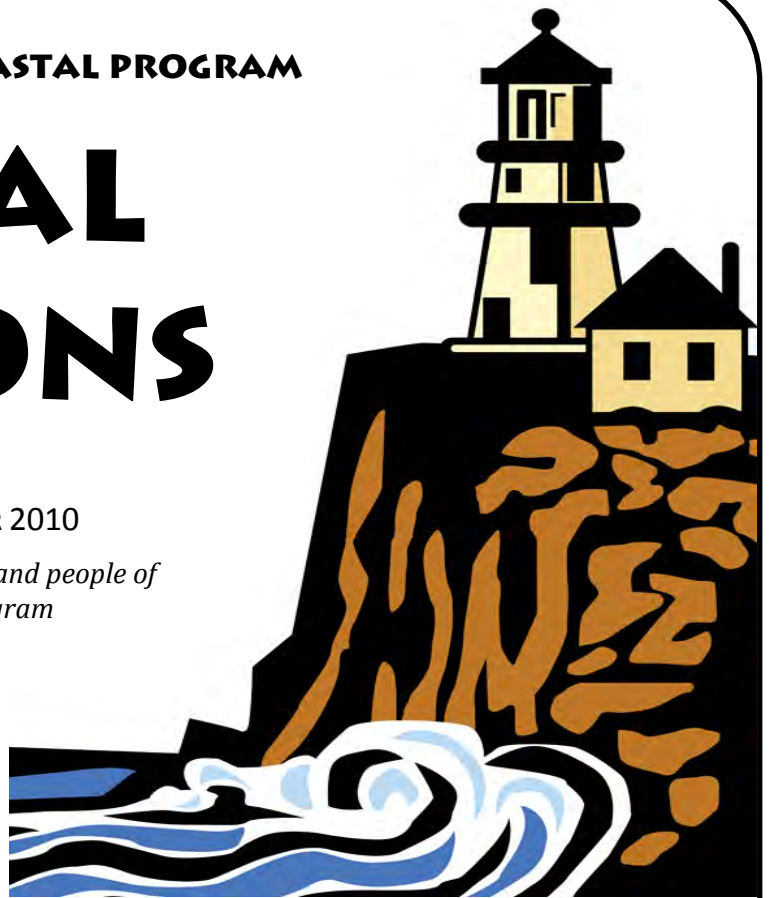
COASTAL HORIZONS

VOLUME 4 • ISSUE 1 • SPRING - SUMMER 2010

A seasonal newsletter highlighting the projects and people of Minnesota's Lake Superior Coastal Program

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NEW GUIDE SHEDS LIGHT ON SHORELAND DEVELOPMENT

Owning a piece of shoreland can be a bit complicated. There are setback requirements for wells and septic systems. Vegetation removal has to follow a certain set of standards. And now, more than ever, property owners are encouraged to adopt best management practices to reduce erosion.

With more and more issues, St. Louis County set out to give its shoreland property owners clear,

concise information. The result: "Shoreland Guide for St. Louis County, MN: A Comprehensive Property Owner's Guide".

"It's all right there," shared Eric Stoller, Planner with the St. Louis County Planning and Development Department. "The Shoreland Guide has information on everything from the importance of the shore impact zone, rules and regulations, to strategies to enhance shorelines."

All told, the 28-page guide includes information on successful parcel development; zoning; land use standards and terms; wetland sequencing, classification and identification; and structure standards.

"I'm confident we've put together a guide that will help property owners and developers make legal and environmentally responsible improvements to their property," said Stoller.

To obtain a free copy of the guide, contact the St. Louis County Planning and Development Department at 800-450-9777.

Minnesota's Lake Superior Coastal Program offers annual grants for projects that benefit coastal resources and local communities. For more information about the grant program and grant-related projects like the one above, visit Minnesota's Lake Superior Coastal Program's website at <http://mndnr.gov/waters/lakesuperior>



**MARY ANN SIRONEN:
INTENT ON BRINGING GOOD TO THE NORTH SHORE**

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COASTAL COUNCIL MEMBERS

- Dan Belden (Carlton Co.)
- Dick Brenner (Carlton Co.)
- Rick Goutermont (Lake Co.)
- JoEllen Hurr (At-Large)
- Jim Johnson (Cook Co.)
- Al Katz (St. Louis Co.)
- Jim Linscheid (Lake Co.)
- Bonnie MacLean (Cook Co.)
- Carroll "Keck" Melby (Cook Co.)
- Stacy Radosevich (At-Large)
- Tim Rogers (At-Large)
- Mary Ann Sironen (St. Louis Co.)

MARY ANN SIRONEN

Lake Superior is in Mary Ann Sironen's blood. As a fourth generation resident of the North Shore, she has experienced the lake in all its moods and watched with enjoyment as people picnicked along its shores and set boats afloat in its waters.

Now, as a member of the Coastal Council and current Coastal Council chair, she feels empowered by her ability to bring a broad range of programs and facilities to the place she loves.

In the three years since taking her position on the Coastal Council, the group has recommended that some 64 projects receive more than \$2.1 million in grant funding. Projects vary and include everything from new foot bridges to invasive species education.

"[Minnesota's Lake Superior Coastal Program] is unique in giving its citizen council such a strong voice in this area", shared Sironen. "I want to stay a part of it to make sure that continues."

Overall, Sironen knows there are other places and things she could be doing. Between gardening, reading, dancing, knitting, playing the organ at two local churches, teaching at Lake Superior College, spending time with her 12-year old granddaughter, and serving as a Board Supervisor for Duluth Township, she has more than enough interests and commitments to fill her days.

"I'm in a place in my life where I can choose what I want to do and I choose to be a part of the Coastal Council."

The Governor's Council on Minnesota's Coastal Program was created by Executive Order in 1999. The "Coastal Council," working with the Minnesota Department of Natural Resources, helps establish Coastal Program priorities, recommends projects for funding, reviews the budget, and conducts a biennial review of the state's Coastal Program. The Council consists of 15 members appointed by the Governor.

DID YOU HEAR?

Minnesota's Lake Superior Coastal Program recently awarded over \$502,000 in grants for 13 projects. In the coming months, work will begin on projects such as the:

- Construction of a floating fishing pier on a premier inland lake
- Creation of a new exhibit on shipwrecks of Lake Superior
- Restoration of a historic wayside rest on Highway 61

To learn more about these and the other 10 projects, visit www.mndnr.gov/waters/lakesuperior/grants.html.



Protecting Lake Superior is a high priority for the region's five soil and water conservation districts. However, they would be the first to admit they cannot do it alone.

So, they reach out to local landowners, providing them with a wide array of technical and financial assistance options.

And landowners are responding. With funding from Minnesota's Lake Superior Coastal Program, the 13 conservationists working in Carlton, Cook, Lake, and St. Louis counties have assisted on some 45 nonpoint pollution abatement projects in the last 10 years.

These projects are having results:

- 170 contractors are trained in proper sediment and erosion control techniques
- One sediment trap near an impaired urban stream is capturing more than 50% of the sediment that enters it
- One stormwater detention pond has reduced stormwater flow in an urban neighborhood by over 40%

If these conservationists have their way, results like these will continue well into the future.

Minnesota's Coastal Nonpoint Pollution Control Program coordinates and supports local implementation projects to reduce and control nonpoint source pollution.

SPEND A SUMMER DAY ON THE ST. LOUIS RIVER

For some, summer is all about kicking back and relaxing. For others, it is all about exploration and adventure.

For those in the later group, the St. Louis River Alliance is offering FREE, full-day canoeing and hiking trips along the St. Louis River on July 24, and August 24 starting at 10:00 AM.



Getting ready for an afternoon canoe trip

Trips will get underway from Boy Scout Landing in the Gary-New Duluth neighborhood of Duluth.

“This is an amazing opportunity,” shared Julene Boe, Executive Director for the St. Louis River Alliance. “I can’t think of a better way to learn about the river.”

To reserve a spot, contact Rosie Loeffler-Kemp at 218-525-6878 or via email at rosielkemp@gmail.com. Hurry! Space is limited to 26 people per trip. Families with children over the age of 8 are welcome and experience is not necessary.

Since 1999, Minnesota’s Lake Superior Coastal Program has awarded over \$9.3 million in grant funds for some 350 projects, including many events like the one highlighted above.

JOINING THE WEB 2.0 REVOLUTION

It’s all the rage – Facebook, Twitter, YouTube.

Not wanting to be passé, Minnesota’s Lake Superior Coastal Program has jumped onboard with social networking.

Earlier this year, the Coastal Program launched a Facebook page (www.facebook.com) where it is posting links to news and information relevant to Lake Superior. In addition, followers will find Coastal Program updates and photographs from recently completed projects.

Equally exciting is the Coastal Program’s presence on Scribd (www.scribd.com/MLSCP). Scribd is the world’s largest social publishing and reading site. Average people – including authors, cooks, journalists, scientists, and attorneys – upload documents that they want to share with others. People can search for documents using any standard search engine, read documents right on their screen, or download a copy to their computer or mobile device.

With Scribd, the possibilities are endless. Presently, the Coastal Program is using the site to publish final grant reports and project deliverables. Past editions of “Coastal Horizons” and recent retrospectives are also available.

In truth, the possibilities are endless with both. Join us as we see where this new revolution leads.

Minnesota’s Lake Superior Coastal Program maintains a web presence at <http://mndnr.gov/waters/lakesuperior>. The website contains useful information about past grant projects and how to apply for new grant projects. Visitors can also view Coastal Council meeting minutes, access coastal GIS data and link to the Program’s Facebook and Scribd pages.

EVENT CALENDAR

- **June 28 – August 20, 2010**
Summer Camp at Hartley Nature Center (Duluth)
www.hartleynature.org
- **July 31, 2010:**
Beacon lighting at Split Rock Lighthouse (Two Harbors)
- **August 10, 2010:**
“Summer Turf Grass Maintenance with Reduced Environmental Impacts” Seminar at Mesabi Range Community and Technical College (Virginia)
<http://mndnr.gov/waters/lakesuperior>

NEW GRANT-FUNDED PUBLICATIONS

“Temporary Stream, Wetlands & Soft Soil Crossing” Booklet
(Minnesota Erosion Control Association)
www.mnerosion.org

“Service and Fundraising Projects Focused on Protecting Water Quality in the Twin Ports” Guide
(Regional Stormwater Protection Team)
www.duluthstreams.org

Shoreland Best Management Practices and Land Use Videos
(St. Louis County)
www.youtube.com/user/StLouisCountyMN

PLACES TO VISIT

Each of these places has been built or improved with Coastal Program funding.

- Gitchi Gummi Overlook at Gooseberry Falls State Park
- Superior Hiking Trail bridge on the Cross River in Temperance River State Park

ABOUT US



Minnesota's Lake Superior Coastal Program is funded by the U.S. Department of Commerce's, National Oceanic and Atmospheric Administration, through the Office of Ocean and Coastal Resource Management. The Minnesota Department of Natural Resources, Division of Waters administers the Program from its office in Two Harbors, Minnesota.

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WEBSITE <http://mndnr.gov/waters/lakesuperior>



GOAL

To preserve, protect, develop, and where possible, restore or enhance coastal resources along Minnesota's North Shore of Lake Superior for present and future generations.

"Coastal Horizons" is written, designed and edited by Amber Westerbur • Photograph Credits: Page 1 – Amber Westerbur; Page 2 – "Fast Fact": MNDNR; Page 2 – "Soil and Water Conservation Districts Get Results": From left to right, Cook SWCD, Pat Collins, Mindy Granley, and Pat Collins; Page 3 – MN DNR



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