



# LAKE SUPERIOR COLLABORATIVE

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## November Newsletter

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### Highlights from the 2024 Lake Superior Collaborative Symposium

At the 2024 Lake Superior Collaborative Symposium, over 50 professionals gathered to share insights, exchange updates, and plan future conservation in Wisconsin's Lake Superior Basin. This year's theme, *Widening the Horizons of Restoration*, encouraged new approaches to restoration and climate resilience through lightning talks, hands-on field tours, and a workshop refining the Headwaters to Coast Initiative's conservation goals. See the full recap for symposium highlights and next steps

[Read the Recap Here](#)

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### Headwaters to Coast: November Update

This November update highlights recent progress on the Headwaters to Coast initiative, including key outcomes from the Lake Superior Collaborative Symposium workshop and next steps for 2025. Read on for insights into the realigned conservation goals, upcoming virtual sessions, and how partners are contributing to a resilient Lake Superior landscape.

[Read the Update Here](#)

## News & Updates

**New Research from the Mary Griggs Burke Center for  
Freshwater Innovation**



## Watershed Inputs of Suspended Sediment Drive Patterns of Total Phosphorus in Chequamegon Bay, Lake Superior

Newly published research from the Mary Griggs Burke Center for Freshwater Innovation in the *Journal of Great Lakes Research* reveals how watershed inputs of suspended sediment shape phosphorus patterns in Chequamegon Bay. This study highlights the importance of watershed characteristics in maintaining water quality across the Great Lakes. [Listen to the NPR story](#) for more insights.

[Find the Study Here](#)

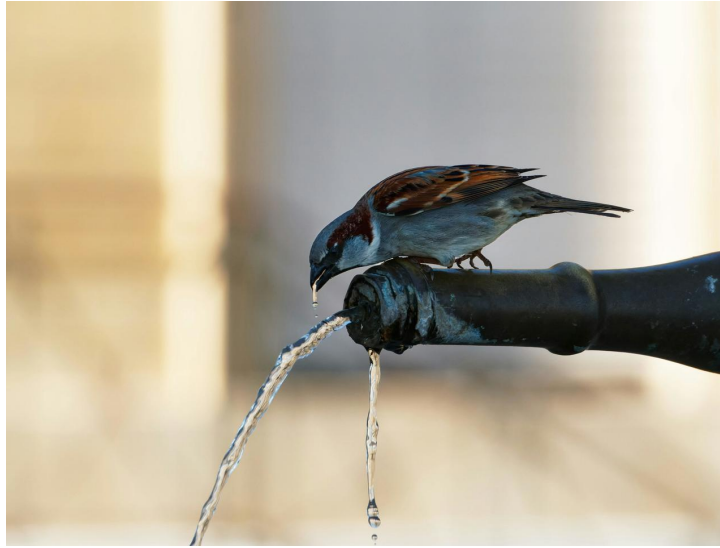
## New Hydrologic Restoration General Permit unveiled



The Wisconsin Department of Natural Resources (WDNR) has introduced a new Hydrologic Restoration General Permit (HRGP) to streamline the approval process for projects aimed at restoring wetlands, streams, and floodplains. This initiative, mandated by 2021 Act 77, seeks to enhance hydrologic conditions and connections across Wisconsin's water systems. The HRGP is designed to be flexible, allowing for various restoration practices, with applicants responsible for demonstrating their project's eligibility. The WDNR is currently accepting public comments on the HRGP until February 16th.

[Learn More Here](#)

# Wisconsin communities receive \$273M for drinking water projects



Wisconsin has allocated over \$273 million to 86 communities for drinking water projects aimed at removing lead pipes and addressing PFAS contamination. This funding, part of the state's Safe Drinking Water Loan Program, includes approximately \$13 million for PFAS mitigation and \$87 million for lead line replacements, sourced from federal infrastructure funds. Governor Tony Evers emphasized the importance of ensuring safe drinking water for all residents.

[Learn More Here](#)

## Upcoming Events & Trainings

### Science on Tap at the Alley!

Alex Lehner will be presenting on the ecology and identification of native bees—and how you can help support these essential pollinators—at *The Alley* in Ashland on November 19th at 6:30 PM. This event offers a chance to learn more about the critical role native bees play in our ecosystems and practical ways to make a difference. Perfect for anyone interested in conservation, gardening, or simply learning more about these fascinating insects. Enjoy a beer, coffee, or simply good company while listening to a 30-45 minute presentation, followed by a Q&A and open discussion.



**Date:** November 19th @ 6:30pm

**Location:** The Alley, Ashland WI

[Learn More](#)

## Life Hacks over Lunch: A meet-up series for watershed professionals

This free, virtual meet-up series is a peer learning opportunity for watershed professionals to share ideas and advice for solving real-life challenges of watershed projects. If you work with farmers and communities on watershed-scale projects to improve water quality and have ever found yourself thinking, “I don’t want to recreate the wheel,” this meet-up series is for you. In each meet-up, one person kicks things off by presenting a challenge or issue to the group to “hack.” Conversation, collaboration, and commiseration will ensue. Registration is required.

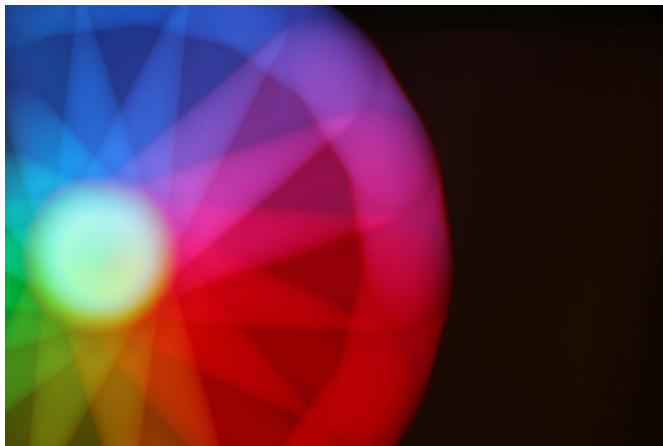


**Date:** Nov 19, 2024 11:30 AM

[Register Here](#)

## Making Aquatic Science Spaces More Equitable, Diverse, Inclusive, and Accessible: A Panel Discussion

Most aquatic scientists—from students to senior-level managers—have learned about the value of equity, diversity, inclusion, and accessibility (EDIA), but what does that actually look like in practice? This webinar brings together a diverse panel of aquatic scientists to share their positionalities and strategies for actionable EDIA in their studies and/or work life.

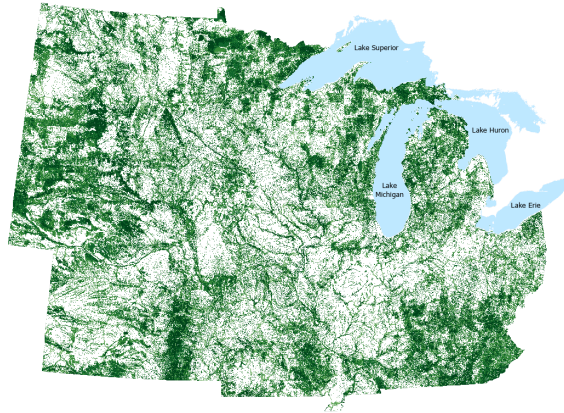


Date: Nov 20, 2024, 12:00 PM – 1:00 PM

[Register Here](#)

## Midwest Conservation Blueprint 2024 Update

The latest release of the [Midwest Conservation Blueprint](#) is now available to explore on the data portal! To learn more about how the feedback process has culminated in the release of the 2024 version of the Midwest Conservation Blueprint and hear user success stories, register for the upcoming webinar.

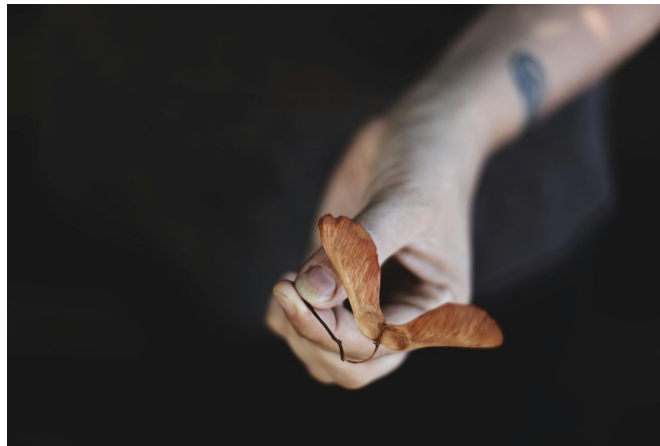


Date: Nov 21, 2024, 12:00 PM – 1:00 PM

[Register Here](#)

## Indigenous Seed Rematriation: Jessika Greendeer, Ho-Chunk Seedkeeper

Celebrate Native American Heritage Month by joining this very special lunch webinar with Jessika Greendeer, a world-renowned seedkeeper who is a Ho-Chunk Nation tribal member from Baraboo. She is a ten-year US Army combat veteran and the recently-elected District 1 Ho-Chunk Legislator. She worked previously as the Agricultural Division Manager for the Ho-Chunk Nation. Now she tends a regenerative Seed Rematriation farm in Hudson called Little Sky's Farm, where building soil is a top commitment with cover crops and compost.

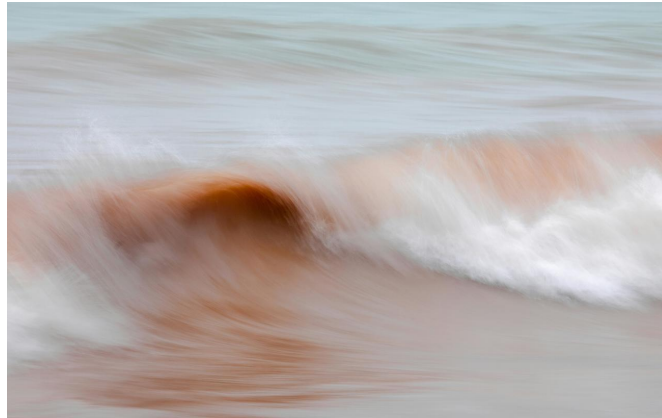


Date: Nov 21, 2024, 12:00 PM – 1:00 PM

[Register Here](#)

## Let's Talk Lake Superior! Invasive Species

Join the Environment and Climate Change Canada and the U.S. Environmental Protection Agency as they dive into the world of aquatic invasive species and how they can disrupt Lake Superior's ecosystem. This presentation is part of the Let's Talk Lake Superior! webinar series.



**Date:** December 4, 2024, 10 AM

[Register Here](#)

## Sharing the Value of Wetlands with Landowners: A Training for Natural Resource Staff

Join the Northern AITCOM Area for a training on sharing the value of wetlands with landowners. Aimed at Natural Resource Staff (Land Conservation offices, Zoning offices, and Tribal Natural Resources offices), see the agenda for this all-day training at the registration link.



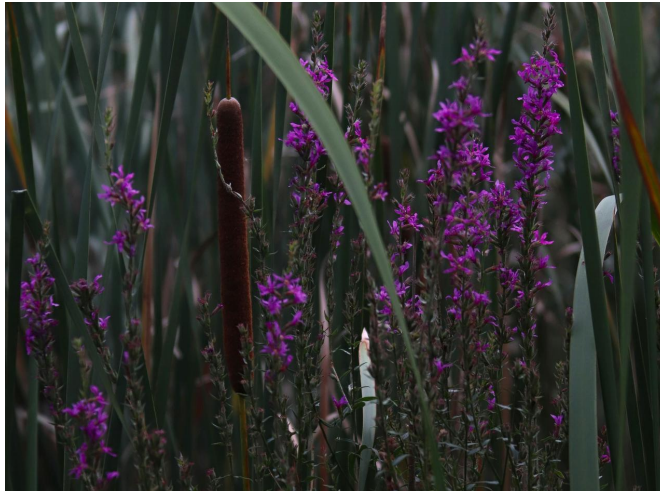
**Date:** December 5, 2024

**Location:** Hazelhurst, WI

[Register Here](#)

## Wetland Coffee Break: Purple loosestrife biocontrol model in Wisconsin

Purple loosestrife has been largely managed through biocontrol for almost 30 years in Wisconsin. Join Jeanne Scherer from the UW Division of Extension and UW-Madison to learn about the biocontrol process and how it is sometimes integrated with other invasive plant management. She'll review expectations for biocontrol and share a couple success stories.



**Date:** December 13, 2024  
10:30 am CT

[Register Here](#)

## The Stewardship Network Conference

The Stewardship Network Conference is the moment where theory meets practice and curiosity leads to solutions. Each annual convening unifies hundreds of professionals, students, and volunteers from a dazzling array of environmental fields. Here they share their setbacks and successes, compare advancements and techniques, and revel in diverse perspectives and creative expressions — all in support of our shared mission to care for the natural world.



**Date:** January 23- 24, 2025  
**Location:** East Lansing, Michigan

[Register Here](#)

## 2025 Wetland Science Conference

Join wetland professionals from Wisconsin and the upper Midwest to share research, learn new techniques, explore wetland integration, discuss science and protection issues, and look ahead to future practices. This 3-day conference features keynotes, symposia, sessions, posters, field trips, and networking opportunities, drawing over 350 attendees annually.



**Date:** February 25-27, 2025

**Location:** La Crosse, WI

[Learn More Here](#)

## 15th Annual St. Louis River Summit

The 15th Annual St. Louis River Summit will be hosted once again at the Yellowjacket Union on the campus of UW-Superior. The Summit is a multi-day event that features a single main session track of speakers as well as an evening poster and art session and one breakout networking session. Like an estuary, the St. Louis River Summit is a place where people meet and mix. It provides a diversity of solutions and strategies for a healthy St. Louis River watershed and nourishes the community with education and outreach opportunities. Since 2010, the St. Louis River Summit has brought together key audiences working in the region.



**Date:** March 4-6, 2025

**Location:** Superior, WI

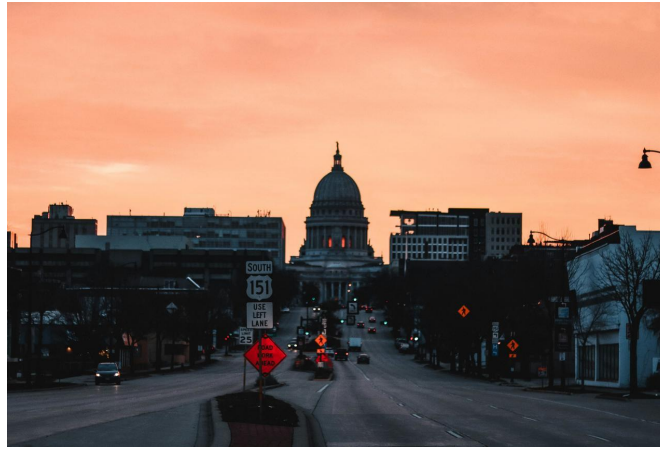
[Learn More Here](#)

## Midwest Climate Summit 2025

The Midwest Climate Summit is a three-day gathering of climate leaders, researchers, and professionals focused on expanding knowledge, accelerating climate action, and catalyzing new partnerships for an equitable Midwestern



response to the climate crisis. It is the premiere event in the region for those responding to the climate crisis in the Midwest.



**Date:** April 30 - May 2, 2025

**Location:** Madison, WI

[Register Here](#)

## Lake Superior Youth Symposium 2025

This event takes place every two years in a community on the shores of Lake Superior. The purpose is to inspire and motivate teachers and students in grades 8-12 to become stewards of Lake Superior and the Great Lakes.



**Date:** May 15-18, 2025

**Location:** Duluth, MN

[Learn More](#)

## Funding Opportunities

### 2026-2028 Minnesota-Wisconsin Sea Grant Joint Request for Proposals

The Minnesota and Wisconsin Sea Grant College Programs invite proposals from collaborative interstate teams. **For this special solicitation, only projects involving both Minnesota and Wisconsin researchers will be considered.** By

partnering, these two Great Lakes Sea Grant programs can support broadscale projects to tackle challenges at a regional scale. In addition, generating collaborations across state lines can enrich the expertise of our in-state research teams. Each preproposal should describe a single project with researchers participating and collaborating from each of the two states. Projects should start February 1, 2026. **The deadline for preproposals is Friday, January 17, 2025, 3 p.m. CST.**

Minnesota and Wisconsin Sea Grant 2026-2028

## Funding Opportunity: Rapid Response to Aquatic Invasive Species

Funding is available for projects addressing the detection and response to new aquatic invasive species. Eligible applicants include federal and state agencies, U.S. territories, interstate organizations, and federally recognized Tribal governments or Native American organizations. Proposals must focus on planning or deploying response measures to newly detected species and exclude activities like species identification, risk evaluation, long-term management, or outreach.

**Applications are accepted on a rolling basis until September 30, 2025**, or until funds are depleted. Submit through Grant Solutions, Grants.gov, or email the Rapid Response Coordinator at [anstaskforce@fws.gov](mailto:anstaskforce@fws.gov). Proposals are reviewed quarterly.

Rapid Response Fund for Aquatic Invasive Species

## Conservation and Outdoor Recreation Challenge Cost Share

This program supports National Park Service (NPS) mission-aligned projects that enhance climate resiliency, restore lands and waters, or expand outdoor recreation opportunities.

Eligible projects must benefit NPS-administered National Parks, Trails, or Wild and Scenic Rivers and foster strong partnerships to deliver lasting outcomes. Funding prioritizes initiatives like green infrastructure, nature-based solutions, and sustainable energy development, as well as efforts to protect or restore lands and waters. **Applications are open from October 21, 2024, to January 10, 2025 (5 PM PST).**

Conservation and Outdoor Recreation Challenge Cost Share

## Job Opportunities

### Program Manager, Great Lakes Environmental Justice Grant Program- RAE

Restore America's Estuaries (RAE) is hiring a Program Manager to lead the Great Lakes Environmental Justice Grant Program. The role involves managing a competitive sub-award program, providing technical assistance to underserved communities, and advancing environmental justice in the Great Lakes region. Ideal candidates have experience in diversity, equity, and inclusion, federal grant management, and community engagement.

**Apply:** Send a cover letter and resume to [jsanchez@estuaries.org](mailto:jsanchez@estuaries.org). Open until filled.

[Learn More Here](#)

### **Assistant Coordinator for the Keweenaw Invasive Species Management Area- Michigan Technological University (MTU)**

Michigan Technological University seeks a full-time Assistant Coordinator for KISMA through Fall 2025 (extension possible with funding). This role involves grant writing, supervising seasonal staff, invasive species management, and outreach across Keweenaw, Houghton, and Baraga Counties.

**Apply:** email cover letter that includes position(s) of interest, resume including academic and field experience, and list of three references (name, job title, email or phone number) to Dr. Sigrid Resh ([scresh@mtu.edu](mailto:scresh@mtu.edu)), Open until filled.

[Learn More Here](#)

### **Invasive Species Phragmites Regional Coordinator- The Invasive Species Centre**

The **Invasive Species Phragmites Regional Coordinator** will work to implement a new program to reduce the impact of the invasive plant, Phragmites across Ontario. A focus of this position is to work with partners to connect and catalyze local action on Phragmites in communities in Northern Ontario. They will work with municipalities, conservation authorities, Indigenous communities, non-governmental organizations and many others to promote collaborative approaches to invasive species management. The successful candidate will accomplish these priorities by building local partnerships in communities throughout northern Ontario. They will be an effective communicator and presenter, and they will support local partners in building capacity to map, monitor and control Phragmites.

**Apply:** Please submit application package by email using the subject "Phragmites Regional Coordinator" to [info@invasivespeciescentre.ca](mailto:info@invasivespeciescentre.ca).

[Learn More Here](#)

**Reply to this message if you have a project update, Collaborative member spotlight, upcoming event, or other news to share in next month's edition!**

**Thank You to All of Our Partners**



Extension  
UNIVERSITY OF WISCONSIN-MADISON

# Funding Partners

USDA  
United States Department of Agriculture  
Natural Resources  
Conservation Service



## Partners-at-Large



OF LAKE SUPERIOR CHIPPEWAS



NORTHLAND COLLEGE



The Lake Superior Collaborative is a network of organizations working together in partnership to coordinate protection, restoration, & climate resilience efforts in the Wisconsin portion of the Lake Superior watershed.

Learn More



LAKE SUPERIOR COLLABORATIVE

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