



Next in the Practical Water Wisdom series:

"Do horsepower and wake boating matter to your lake?"

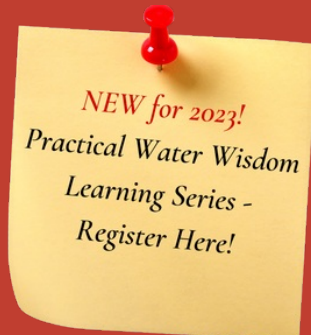
Wakeboats and other large recreational vessels are becoming more prevalent on Minnesota lakes, including northern and western regions of the state. While wakesurfing is an enjoyable, family-friendly activity, it is creating substantial concern from citizens, landowners, and lake resource managers. The large waves produced by wakesurf boats have been observed to cause damage to shorelines and property and can also create unsafe conditions for other boaters. There is also concern that extreme wake waves and propeller thrust cause erosion and resuspension of sediment from the lake bottom. This seminar will report on ongoing research by the University of Minnesota, St. Anthony Falls Laboratory, looking at impacts of large boat waves on Minnesota lakes. The talk will also present UMN's plans for future research and what actions boat owners and lake residents can take to protect lakes and recreational access for all users.



Thursday, May 4th,
noon to 1pm

Online and FREE. Please register in advance at itascawaters.org/water-wisdom-2023

Presented by Jeff Marr Associate Director of Engineering and Facilities at the St. Anthony Falls Laboratory (SAFL), UMN.



All our earlier Water Wisdom programs are available to watch any time:

Bookmark itascawaters.org/water-wisdom-2023 - your access to the entire series! Free and online.

You'll also find a link to our 2022 series on that page.

There is still time! Register for AIS Detector training....



FREE online course for those with a substantial interest in Itasca County Waters!

An introduction to aquatic invasive species (AIS) science, identification, and surveillance. You will learn how to report invasive species, about best practices for preventing the spread of AIS, relevant rules and regulations, and how to search for AIS on your own. Phase 1 is 8–10 hours of online, self-paced study and must be completed before Phase 2. Phase 2 is a two day, 3-hour online workshop on **June 12 and 13**. You must be over the age of 18 and complete both Phase 1 and 2 to become a certified AIS Detector.

Registration is still open!

Go to itascawaters.org/water-wisdom-2023 and scroll to June 12th, or scan the QR code below.

Contact: Bill Grantges, Itasca SWCD Aquatic Invasive Species Program Manager
Bill.Grantges@ItascaSWCD.org. 218-256-4243

100% OFF

your entire registration

with coupon code

ITASCA23

**AIS Detector
Training**

APPLY
NOW



**Common Ground/PBS coverage of the
2022 Youth Water Summit
to air on Lakeland PBS and online!**

Broadcast in two parts:

**Thursdays, April 27th and May 5th, at
7pm on Lakeland Prime.**

Each part will repeat over the following
weekend on Lakeland Prime & Lakeland
Plus.

Each part is available to watch online 36
hours earlier: **Wednesdays, April 26 and
May 3 at 7am, online**
at LPTV.ORG and [Common Ground PBS
Facebook page](#).



Consider a Shoreland Visit Today!

Itasca Waters is excited to start the fifth year of its Shoreland Advisor Program! Focused on restoring and preserving shoreland here in Itasca County at no cost, by using helpful practices that can positively impact lake water quality. Our advisors make personal onsite visits with lakeshore owners who want information about managing shoreland property in an ecologically friendly way that helps water quality.

Email Info@ItascaWaters.org and say "I am interested in a free Shoreland Visit"

For more information on the subject visit itascawaters.org/shoreland-advisors

Native plants available locally...

Our local garden centers and others in the region carry a selection of native plants including some that are recommended specifically for shoreland.



Bloomers
1037 Golf Course Rd,
Grand Rapids, MN
218-326-0668
bloomersmn.com



Sunshine Gardens
1286 Shadywood Shores Dr. NW,
Pine River, MN
218-947-3154
sunshinegardens.tripod.com



Beier's
2707 Midway Lane,
Grand Rapids MN
218-326-5357
beiersgreenhouse.com

Upcoming Events:

Planning to plant? Stop and shop with your local Grand Rapids High School FFA students. They've been growing for you, including native plants from seeds provided by Itasca Waters.

May 9-12, 3:30 to 5pm at Grand Rapids High School

For more information call 218-256-5998

GRFFA Plant Sale!!!

COME EARLY TO
PURCHASE THE
BEST!

When?

May 9-12
3:30-5:00

Where?

Agriculture Classroom
at GRHS

What types?

Hanging baskets,
Native Plants,
Herbs, Vegetables
& Flowers

QUESTIONS?

Email

newmanisd318.org

Pricing: Singles \$2

Hanging Baskets \$20



The 2023 Youth Water Summit for 5th graders in Itasca County could use your help! We are looking for volunteers on May 23rd.

Join our experienced team and have fun watching kids get inspired!

Call 218-256-1338 or email info@itascawaters.org for more information.



SAVE THE DATE –

JULY 1st – Paddle and Pint returns to Itasca County! Stay tuned for more information.



Itasca County Historical Society
Grand Rapids, Minnesota



Love our waters?

Itasca Waters appreciates your donations and interest in continuing to preserve and protect our beautiful lakes and waters.
Call, email, or visit itascawaters.org/donate.

Itasca Waters | PO Box 881, Grand Rapids, MN 55744

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