

September 2022 Bulletin



ITASCA WATERS

Team Up for Clean Waters

FREE – ONLINE – LIVE

The 7th program in the
Practical Water Wisdom series
will be at Noon, Thursday, October 6th

**“Land Use and Forestry
Impacts on Water”**

Dr. Karwan’s research focus is on hydrology and watershed physical and chemical processes. She identifies combinations of land cover, geology, and climate particularly prone to water quality threats and the conditions under which these threats emerge. This is done by utilizing novel combinations of chemical and water fingerprinting and to assess overall watershed health and its resilience to changing vegetation and land cover as well as to weather and climate conditions.



*Presenter Dr. Diana Karwan, U of M
Departments of Forestry and Soil, Water,
and Climate*

[Click here to register](#)

You will receive your zoom invitation to this FREE one-hour program when you register above.

The September Practical Water Wisdom video
now available on our [website](#)



All past presentation videos are available through our website. On the [Practical Water Wisdom page](#), click "See Video Presentation" next to each session's title.

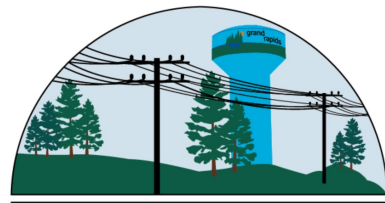
Minnesota Waters Practical Water Wisdom series #6 - PFAS in Minnesota

- What are PFAS?
- What is Minnesota doing about PFAS?
- What can you do about PFAS?

Did you miss the live program on September 1?

Want to know what PFAS are?

[Click here](#) to go directly to: "PFAS in Minnesota: Understanding the impacts of Forever Chemicals"



**GRAND RAPIDS
PUBLIC UTILITIES**
Service is Our Nature

Grand Rapids Public Utilities is 1 of 91 to be chosen by the Minnesota Pollution Control Agency to test for PFAS "Forever Chemicals"

Because GRPU is a delegated pre-treatment facility, it was included in the 91 municipal facilities. The GRPU wastewater plant receives wastewater from throughout the greater Grand Rapids community.

[Read full article](#)

It's a great time to plan your butterfly habitat, and ISWCD can help!

Click image to enlarge:



ENDANGERED 

The monarch butterfly is now listed as endangered.

The iconic butterfly lives in fields, parks, farms, and rural areas where milkweed and native plants are common. Its bright orange and black wings make it one of Minnesota's most recognizable pollinators.

Milkweed is essential for Monarch butterflies as it is the only food source they use to reproduce. 

A pollinator is an animal that causes plants to make fruit or seeds. They do this by moving pollen from one part of the flower of a plant to another. This pollen then fertilizes the plant allowing it to make fruit or seeds; without them, plants cannot reproduce.

The population of pollinators in general, and monarch butterflies, in particular, have been on a steep decline over the past decade. But there are ways land-owners can make a difference.

Private land management for Monarch butterflies
Endangered and in need of help

Are you interested in a pollinator project on your property? Would you like some help paying for it? Itasca SWCD has a cost-share program that can help pay 50% of the cost of your project! Give them a call if you're interested in working on a project that can help add some pollinator flowers to your yard and help with the monarch butterfly population:

Click Read More, or contact Austin Steere, Project Coordinator for Itasca Soil & Water Conservation District at 218-999-4434 for more program details.

Read more



Great turnout for the NCROC Visitors Day last month.

In case you missed it, Itasca Waters participated in the North Central Research and Outreach Center's Visitor Day on August 25. It was great to be a part of this event again!

The theme for IW's booth was the importance of native plantings for shoreland stabilization. In addition to a plant sale, having one of our volunteer Shoreland Advisors on hand, fun giveaways and lots of information, there was a flowering native plants display to draw in the approximately 400 attendees



along with the pollinators!

Fall is a good time to prepare your shoreline for Spring!



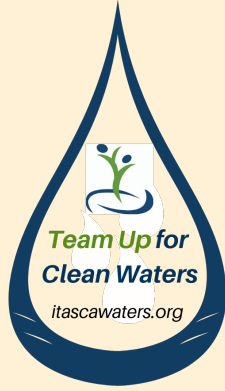
Shoreland advisors are ready to help you evaluate your shoreline and offer suggestions for improvement. Participants say that the visits are informative and a great way to learn about Itasca Waters.

Call 218-256-5998 or email info@ItascaWaters.org

Or visit our website our [Shoreland Advisor page](#)

Are you passionate about your environment? Do you want to "Team Up" with other organizations and concerned citizens to maintain abundant, clean water for our continued health, enjoyment and a strong economy? Then we need you!

Itasca Waters is looking for people who will help us with our programs including the 5th Grade Youth Water Summit, Shoreland Advisor Program, Water Wisdom education series and Clean



Water Initiative (shoreline, septic and AIS). And we want to hear *your* ideas for new projects.

If you are interested in joining the Itasca Waters board or becoming a volunteer, please email Itasca Waters president Jesse Davis at jesse@moveitrealstate.com

Jesse Davis,
President

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