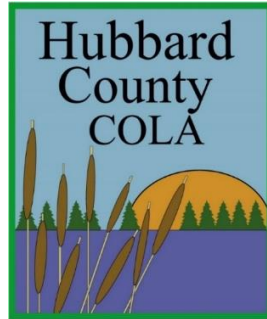


Hubbard County Coalition Of Lake Associations HC COLA E-Newsletter For Oct-Dec, Our 4th Quarter 2021



HC COLA, P. O. Box 746, Park Rapids MN 56470 email: hccolamn@gmail.com
Hubbard County COLA Website www.hubbardcolamn.org Hubbard County COLA [Facebook](#)

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 - Board of Commissioners plus the BOC Agendas & Minutes
 - Hubbard County Soil & Water Conservation District
- Our Collaborators include the two below, plus others also:
 - Northern Waters Land Trust and Neilson Spearhead Center
- Comments and Suggestions Welcome for HC COLA

From The HC COLA President – Sharon Natzel

Happy New Year 2022! Let us each embrace and promote healthy recreational behaviors that will protect lake and river water quality!



VIP! Remember that your supplemental funding for watercraft inspections is due Monday, January 31, 2022 to Hubbard County. See Hubbard County Environmental Services AIS details here to help you:

http://www.co.hubbard.mn.us/departments/environmental_services/ais/supplemental_funding.php

As you plan your lake association gatherings, email hccolamn@gmail.com if you would like presentations from our volunteer HC COLA Education Team on the following topic areas:

- Overview of the connection between lawns / land use and lakes / water quality. Learn techniques for gardening lake friendly and preventing runoff on your lakeshore by HC COLA Shoreland Advisor & UMN Extn Master Gardener, Sue Schiess, from Kabekona.
- Aquatic vegetation and AIS identification / shoreline monitoring techniques
- HC COLA programs and services

Hold these Dates for Winter / Spring 2022

Thursday, January 27, 2022 1 PM CST MAISRC Webinar – “Can Small-Scale Removal of Hybrid Cattail Improve Fish Habitat?” – Register NOW for free online event:

<https://www.eventbrite.com/e/can-small-scale-removal-of-hybrid-cattail-improve-fish-habitat-tickets-227171876197>

Learn why cattails are so abundant on MN shorelines and how they impact our lakes. Through research, the hope is to learn whether small-scale removal of hybrid cattail can increase water quality and plant diversity and benefit lake fish communities. Speaker is Amy Schrank is a Fisheries & Aquaculture Extension Educator with UMN Sea Grant & an Adjunct Assistant Professor in the Dept of Fisheries, Wildlife and Conservation Biology at the University of MN.

Thursday, April 28, 2022 at 6:30 PM – our 1st 2022 HC COLA Hybrid Meeting with topics to include Hubbard County AIS Program and Shoreland Management Ordinance Update by the Hubbard County Environmental Services Team – see our “Question Submission” article in this newsletter.

Tuesday, May 17, 2022 at 11:30 AM – our HC COLA Zocial Gathering at Zorbaz, 22036 County 7, Park Rapids, MN, located ½ mile north of Dorset, MN between Big Sand & Little Sand Lakes; buy your own Tacoz and Tapz; <https://zorbaz.com/locationz/park-rapidz/>

Thursday, May 26, 2022 at 6:30 PM – our 2nd 2022 HC COLA Hybrid Meeting with topics to include MN Pollution Control Agency “Get Out The Lead” program related to Lead Tackle

Thursday, June 9th, 2022, Regional MAISRC Update, full day, in-person at [M-State](#) in Detroit Lakes; HC COLA is collaborating again with Becker County COLA, Otter Tail County COLA, Becker

Updates of Interest to Aid in Protecting & Preserving Lakes / Wildlife



Your Lake's "Ice In Date" – Invitation to add to the HC SWCD Virtual Lab!

Please visit the Virtual Lab site through the following link to post your observations on your Lake's "Ice In Date"! The Hubbard County SWCD is happy to have everyone participate in this neat part of the lab. Just click on your lake and put in your lake's official "Ice In Date".

<https://hcsxcd.maps.arcgis.com/apps/Editor/index.html?appid=8697fab6eb304140a1ae14cbf2e72dcf>

Feel free to explore any other parts of the Virtual Lab. The HC SWCD team started this website when they were not able to hold the Freshwater Festival due to COVID restrictions.

<https://hubbard-county-swcd-watershed-education-hub-hcsxcd.hub.arcgis.com/pages/citizen-science-and-outreach>

After you tour the Virtual Lab website, feel free to send the HC SWCD feedback on items you would like to see added in the future, or if you find something that doesn't seem to be working properly, let them know that as well so they can fix the issue! Jake Shaughnessy, HC SWCD Water Quality Resource Technician is the technician on the Virtual Lab. His email is jake.hcsxcd@gmail.com

HC COLA met Jake at our hybrid meeting on [8/26/2021](https://www.hubbardswcd.org/) when he presented to us on a grant for green spaces. The Lab can also be found by navigating on the Hubbard County SWCD website <https://www.hubbardswcd.org/> and scrolling over to "Get Involved" & select "Citizen Science".

Burney Fischer provides an update from the Vilas County WI study related to our May-June 2021 Exercise on "Exploring How Lake Associations Think About Their Lakes and the Shared Responsibility to Sustain Them"

Remember this past May-June, 2021 when Burney Fischer led us through an exercise "Exploring How Lake Associations Think about Their Lakes and the Shared Responsibility to Sustain Them". As he explained to us the process was modelled after a research project conducted with Lake Associations in Vilas County WI. Burney's May-June, 2021 "Lake Change" worksheets, slides and short presentation are here as a reminder:

Click [here](#) for worksheet, video <https://youtu.be/ZZOh7womD6w> Click [here](#) for slides.

Now, a final research paper from the project conducted with Lake Associations in Vilas County WI has just been published:

Whittaker, D., Crippen, A., Johnson, C., & Janssen, MA. (2021). Social-Ecological Institutional Fit in Volunteer Based Organizations: A Study of Lake Management Organizations in Vilas County, Wisconsin, U.S.A. *International Journal of the Commons*, 15(1), pp. 181–194. DOI: <https://doi.org/10.5334/ijc.1059>.

The paper can be accessed at

<https://www.thecommonsjournal.org/article/10.5334/ijc.1059/>

Burney suggests that some of the statistical analysis in the paper is quite complicated and probably beyond the interest of most of us but the discussion and conclusions are very much of interest. Tables 5 & 6 are the most important things to focus on. The paper's conclusion is that lakes are social-ecological systems and that there are multiple pathways (institutional, social and ecological) to consider to help overcome collective action dilemmas that can lead to various outcomes. And finally, there are no panaceas to achieving lake sustainability – it's hard work.

Submit Your Questions by the end of Feb 2022 to Help Prepare for Two Planned Presentations for HC COLA during Summer 2022:

Submit your questions to hccolamn@gmail.com by the end of Feb 2022! When the HC COLA education team combines the questions for the speakers, we will keep the creators of the questions anonymous.

Read more about the 2 planned presentations here in order to formulate your questions by end of Feb 2022! Email questions to hccolamn@gmail.com The 2 broad topics to write your questions on are below. We will have presentations on the Q&A during Summer 2022.

1. Hubbard County Shoreland Management Ordinance No. 17, amended 8/17/2021

- VI. The Hubbard County Environmental Services team will provide a presentation that helps to answer our submitted questions on the Hubbard County [Shoreland Management Ordinance](#) No. 17, Amendment 20, 8/17/21

1. Read the actual document to understand details of changes, review the FAQs on Short Term Rental and updated Fees on the Hubbard County [Environmental Services website](#) and below. Plus review pointers by HC COLA on sections suggested for review on the next page:

New - Short-Term Rental Regulations in Shoreland Management Ordinance, Amendment 20, Effective May 1, 2022 - [click here to view](#). Frequently asked questions - [click here](#).

[Updated Fee Schedule](#) - Effective January 1, 2022, Environmental Services Department fees will increase as shown in the linked new fee schedule.

2. Pointers by HC COLA on the Shoreland Management Ordinance, No. 17, Amendment 20, 8/17/2021 sections suggested for review, here in [MORE](#)

2. MN DNR Conservation Officer Law Enforcement, Education, and More Roles
 - Our Park Rapids area, MN DNR Conservation Officer (CO) Nick Baum protects public safety and the state's natural resources. As a licensed peace officer, COs enforce laws and regulations under the jurisdiction of the Minnesota DNR, which relate to fish and wildlife, state parks, trails, forests, waters and wetlands. COs also perform public relations and educational duties.
 - Read more [here](#) to help you formulate your questions for the CO!

HC COLA Lake Association Newsletters & Webinars for Viewing

- 1) [Autumn 2021 Newsletter - Long Lake Area Association \(Hubbard County\) Inc](#)
- 2) **UMN AIS Detector Webinars: including a recent one on Starry Stonewort**
<https://www.youtube.com/channel/UCpJtdMSncoxvsKkfWTH3E-Q>
- 3) **MN COLA:**
 - a. The [Grass Roots Agenda](#) Longer Term Goals to Help Carry Forward
 - b. **Video on MN COLA's Focus on "[Lake Resiliency – What's The Buzz](#)"**
(12 min presn by Jim Kutzner, MN COLA Executive Committee Member)

Two HC COLA presentations were made Autumn, 2021 by Education Team Lead, Sharon Natzel to educate on our HC COLA programs:
1st to MN COLA (see the presentation [here](#))
2nd to Hubbard County UMN Ext Master Gardeners ([shorter version](#) with focus on our Shoreland Advisor program which began in 2020)



www.lakeadmin.org

[AIS](#) – [WATER QUALITY](#) – [ADMINISTRATION](#) – [REGULATION](#) – [GENERAL INTEREST](#)

[UMN LakeBrowser](#) - satellite derived water clarity / quality data

- *Note that HC COLA has invited Leif Olmanson, UMN Researcher to present at our Thurs, June 30th hybrid meeting on the satellite data so we can learn more about it.*

Hubbard County COLA

Hubbard County Coalition of Lake Associations (HC COLA) is the Leader in Protecting Hubbard County Lakes and Rivers.

Our mission is to protect and enhance the quality of our lakes and rivers, preserve the economic, recreational and natural environmental values of our shorelands and promote the responsible use of our waters and related habitats. Hubbard County COLA’s mission enhances, promotes and protects the interests of lakeshore property owners, lake associations, local government, the general public and future generations.

Hubbard County COLA formed in 1988. HC COLA has a membership of 30 lake associations representing 42 lakes with over 2660 members in 2022. HC COLA is an all-volunteer 501(c)(3) tax exempt nonprofit organization. Donations are tax deductible as allowed by law. Mail to PO Box 746, Park Rapids, MN 56470.

Hubbard County COLA Charitable Fund Grant Proposal Application – Open grant round now through deadline of 4/15/2022. More information at Northwest MN Foundation [here](#).

Lakes Represented In HC COLA

Bad Axe · Belle Taine · Big Mantrap · Big Sand · Blue · Boulder · Crow Wing Lower · Crow Wing 5th/6th/7th · Crow Wing 8th/9th · Crow Wing 10th/11th · Duck · Eagle-Island · Emma-Stocking-Bottle · Fish Hook L&R Association · Garfield · Gilmore · Ham Lake · Hinds Lake · Kabekona · Little Sand · Long Lake · Palmer · Plantagenet · Portage · Potato · South Island · Spider · Stony · Tripp · Twin Lakes

HC COLA Board of Directors

The HC COLA Board of Directors is made up of one designated "HC COLA Representative" from each of the 30 member Lake Associations. We are all volunteers who care for our lakes and rivers!

HC COLA Officers – All Volunteers! We Need U 2!

- | | |
|--------------------------------|--|
| President: | Sharon Natzel, Long Lake |
| Vice President: | VP / Co-VP roles open for possible candidates from any of our Hubbard County COLA Member Lake Associations |
| Secretary: | Keith Minkel, Gilmore Lake |
| Treasurer: | Steve Hall, Boulder Lake |
| Plus Immediate Past President: | Lynn Goodrich, Tripp Lake |

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Our HC COLA Collaborators include the two below, plus others also:

- [Northern Waters Land Trust](#)
 - [Neilson Spearhead Center](#)
-



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[Planning Commission / Board of Adjustment](#)
[Board of Commissioners Agendas & Minutes](#)
[Board of Commissioners](#)
[Hubbard County Soil & Water Conservation District](#)



HC COLA Welcomes Your Comments and Your Suggestions!

Provide your feedback for Hubbard County COLA [here](#). We Welcome Your Input!

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