

HC COLA 7-30-2020 Committee Reports:

Water Monitoring:

- 1) Peter reports we had full participation for July
- 2) Zebra mussel veliger samples delivered to lab also

Membership:

Updated HC COLA Master List which is available on the website where password = "sayno2ais". Send updates for your lake association to hccolamn@gmail.com.

<http://www.hubbardcolamn.org/login.php?redirect=/hc-cola-representative-info.html>

Finance:

Don't forget about the HC COLA Charitable Grant Offering with Proposals Due 3/1/2021:

<http://www.hubbardcolamn.org/hc-cola-charitable-fund--grant.html> seeking grant proposals for up to \$2000... Discuss with your lake association boards...

AIS Operating Team:

- 1) Attend free webinar 8-26-2020 from MAISRC on low-dose copper for zebra mussel suppression

<http://view.ecommunications2.umn.edu/?qs=e834fee1f81cdb8295d2b4358b35100c5f0591f694a7faa0d86da6ad09b3b67f62d973c5cfb54d41cbc1d9cb98f832881033f734e333d4e8622002c4ace124d8717f4782252b90eb33026329d2431559>

- 2) Zebra Mussel suitability ranges guide helps interpret the Calcium Sample outcome from RMB.
- 3) Lake Associations, please engage with your resorts. With 2-day/wk schedule for Lead Watercraft Inspector, there is no time this year to do outreach to resorts. If the resorts contact Nick, he does help them.
- 4) Volunteer for MN-wide **Starry Trek** here in Hubbard County 8/15/2020 to look for Starry Stonewort and other AIS – Register <https://www.maisrc.umn.edu/ais-detectors/starrytrek> Be sure to check your own lake accesses around that time too.
- 5) Gary Roberts connected with MAISRC on eDNA and we received an update from Meg Duhr, Research Outreach Specialist. We may be able to participate with eDNA early pilot in Hubbard County down the road. Resources working on covid-19 related activities currently.
- 6) Meg Duhr, MAISRC also provided resources on low-dose copper sulfate trials for zebra mussel management.
 - a. Guardians of the Lake video: <https://www.youtube.com/watch?v=ScfDqP1NaSQ&feature=youtu.be>
 - b. Low dose copper 3-year project 2019 – 2021 update: https://www.maisrc.umn.edu/sites/maisrc.umn.edu/files/zebra_mussels_low_dose_copper_website_copy.pdf
 - c. Management white paper about zebra mussel treatment options: https://www.maisrc.umn.edu/sites/maisrc.umn.edu/files/zebra_mussel_treatment_white_paper.pdf
 - d. Publication (one of several forthcoming papers): https://www.maisrc.umn.edu/sites/maisrc.umn.edu/files/mbi_2018_luoma_etal_correctedproof.pdf

- 7) Gary Roberts shared I-Lid status at Kabekona – working on getting good video data and updating magnetic sensors. No vegetation opportunities discovered in videos yet – may encourage good boating behavior. Cost 2.5 yrs ago was \$7800. Some volunteers helped prep and install system. For 2019, the cost of monitoring and maintenance was \$1803. At end of year they recap all activity & chart usage. Working on refining for accurate count. <http://www.lakesentry.com/preventative-intro.htm>
- 8) HC COLA Letter in development stage to ask that for 2021, that county continue to provide \$35,000 to AIS Program
- 9) Thanks to all the lake associations that provided their estimated supplemental funding for the watercraft inspection program 2021 for Environmental Services – AIS Program budgeting.

Education:

- 1) North American Lake Management Society (NALMS):
 - a. will be virtual instead of in Mpls MN for Nov 16-20, 2020 <https://www.nalms.org/nalms2020/> - registration info coming yet
 - b. LakeLine – free issue 40-2 **Lake and Watershed Group Primer** is great “read”!
- 2) North American Invasive Species Management Association (NAISMA) is now going to be virtual Oct 6-8, 2020. Register here: <https://naisma.org/conferences/> aquatic & terrestrial topics!
- 3) Introducing www.LakeAdmin.org by John Kruse –helpful resource for lake associations!
- 4) If your lake association wants an **AIS aquatic vegetation identification hands-on training** session outside at your public access, socially distanced with masks / gloves, please let Sharon know by emailing hccolamn@gmail.com. We would use rakes to sample vegetation at access, hand separate, identify and then study AIS / native lookalikes. Discuss using meander technique in littoral area peering underwater at vegetation looking for AIS.
- 5) No “county fair” so getting “creative” using an ongoing **Volunteer Heartland** event https://volunteerheartlandlakes.galaxydigital.com/event/detail/?event_id=67657 to recruit 9 families so far on area lakes for zebra mussel settlement samplers (zmss) for early detection of AIS
- 6) **Lakes Area Leisure Back to Nature** booklet is with the Enterprise 7/29. Our CBSM ad, focused on gear and equipment, is on the 2nd page and looks great! Hubbard County AIS Program also has article on “Remember to clean, drain, dry” plus covers Decontamination Station & phone #.
- 7) **Doug Kingsley Retirement:** A congratulations/thank you card was sent to Doug by HC COLA. <https://www.parkrapidsenterprise.com/news/6579379-DNR-employee-Doug-Kingsley-leaves-legacy-of-land-protection> HC COLA mentioned in the article.
- 8) Sharon attended the **Eagle Scout ceremony** and spoke on Isaac’s kiosk project for Wolf Lake to help prevent the spread of starry stonewort and other AIS within the lake and from spreading to other lakes. Provided HC COLA card of congratulations also. Dan Kittilson also there – he is a friend of the family & HC COLA.
- 9) Belle Taine has a question for other lake associations: Do any of the lake associations have **Board of Director liability insurance**? They are looking into it and were wondering regarding other’s experience. Please let them know if you do. Also - Eteam suggests:
 - Determine if volunteers are protected by state statues potentially
 - May want to contact an attorney

10) Spider Lake created an AIS flyer and shared with HC COLA

11) Twin Lakes newsletter shared with HC COLA

12) Do you need to send a mailing to your lakeshore owners? Easy to do through the Hubbard County GIS System yourself:

http://www.hubbardcolamn.org/uploads/3/4/5/6/34563649/gis_info_extract_for_lake_addresses.pdf

13) Potato Lake – **2 kiosks created** – one for each access – easy to change out messages:

