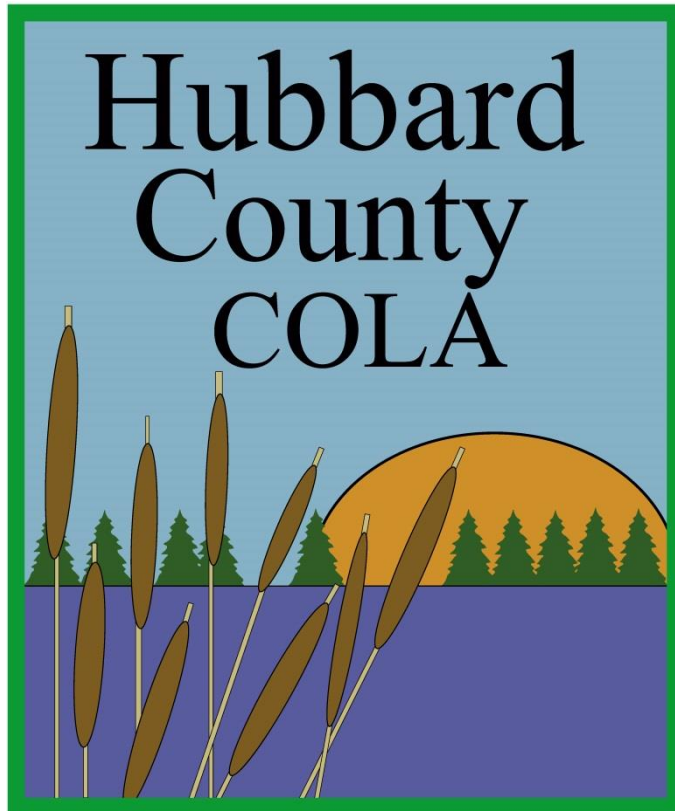


HC COLA Update 3-13-19

Hubbard County Coalition of Lake Associations:

- 30 Lake Associations Representing 42 Lakes and over 2350 members
- 501c3 formed in 1988
- Mission 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.
- 21 years water quality monitoring - RMB Environmental Labs
- 10th year of watercraft inspection education at the public accesses
- 3rd year of Eyes on the Water surveying program for adult zebra mussels
- 2nd year of collaboration in ACTION Park Rapids Lakes Area

HC COLA Logos



Began Use in 2018 for Water Monitoring:
Aquatic Invasive Species (AIS) and Quality

HC COLA Billboards & Movie Theater Promos

AIS Prevention Messaging



2018 on Hwy 34 E near Akeley

Partnering with County in 2019



Park Rapids Lakes Area Fishing Expo – Friday April 12, 2019 – HC COLA is co-sponsor

Free Admission

**PARK RAPIDS LAKES AREA
FISHING EXPO**

Friday, April 12, 2019 • 6:00 p.m. - 9:00 p.m.

RIVERSIDE UNITED METHODIST CHURCH
1005 Park Ave. N. (Hwy. 71) • Park Rapids, MN



Featured Guest Speaker: Chip Leer

Chip Leer is a 2019 Freshwater Fishing Hall of Fame inductee, fishing guide, outdoors communicator, product promoter and developer. He is the stage and TV host for the Cabela's National Walleye Tour.

MEET REGIONAL FISHING GUIDES, PANELISTS & MEDIA

- *Learn New Techniques* • *Ask Questions* • *Book Trips*

Learn about the latest equipment and how to protect our fishing resources!

SPECIAL GUESTS INCLUDE:

Jason Durham "Go Fish!" Guide Service" Park Rapids/Nevis Area
Brian "Bro" Brosdahl "Bro's Guide Service" Bemidji Area
Jason Freed "Leisure Outdoor Adventures" Leech Lake Area
Paul Nelson "Bemidji Area Lakes Guide Service" and writer for *The Bemidji Pioneer*
Kev Jackson Host and Producer of "Fishing Paul Bunyan Country"
And more....

The Expo Team includes representatives from the Hubbard County Coalition of Lake Associations (HC COLA), MN Department of Natural Resources, Riverside United Methodist Church, and Hubbard County Environmental Services.

2018 HC COLA Highlights include & ***2019 Adventures in Planning Stage***

- Community Ed:
 - Protecting Our Lakes & Rivers – You are Part of the Solution & ***4/4/19 PM***
 - Century Adventures – 7 stations for an afternoon & ***2019 in planning***
- Starry Trek – 20 public accesses examined for Starry Stonewort & ***8/17/19***
- Kinship Mentors – Good Fishing Habits
- Advisory Committee for Leech Lake River One Watershed One Plan
- Garfield Lake Association Mentoring – Zebra Mussel Containment
- Girl Scouts Troop 408 PR – 40 Zebra Mussel Settlement Samplers Created & ***200 for adoption in 2019 with instructions - Received Bronze Award***
- Park Rapids Area Library – Love Our Lakes Game
- ***Boy Scout to be Eagle Scout – creating Wolf Lake WMA Kiosk, Spring '19***
- ***Wolf Lake lakeshore owner mentoring – Starry Stonewort Containment***



Watercraft Inspection Education

EUBBARD COUNTY WATERCRAFT INSPECTION SUMMARY 2009 - 2018

Total Number of Inspections per Year, % of Watercrafts entering from infested waters and % of Watercrafts with Drain Plug in on Arrival

Year	Total Number of Inspections	% Entering from infested waters	% Drain Plug in on Arrival
2009	910	NA	NA
2010	1772	NA	NA
2011	1236	NA	NA
2012	7,129	NA	NA
2013	10,664	9.5%	5.3%
2014	13,785	13.35%	2.37%
2015	21,059	9.01%	2.74%
2016	22,757	10.98%	1.15%
2017	21,559	12.55%	.87%
2018	21,725	21.33%	.68%
Total Number of Water Craft Inspections 2009-2018	121,360	Risk from watercraft coming from infested waters continues to increase!	Decrease in % of drain plugs in on arrival demonstrates success with Watercraft inspection program!

Community-Based Social Marketing & Awareness Education

Make the Commitment to Protect **Your** Hubbard County Lakes & Rivers!

Clean and **Drain** Your Gear and Equipment **Before** Moving From Lake to Lake / River! Why? Aquatic Invasive Species (AIS) can be in / on these...



Clean and Drain Gear and Equipment:

Personal Watercraft
Wake Boat
Water Toys
Anchors
Boats/Trailers
Rafts & Lily Pads
Used Docks/Lifts
Used Water Pumps
Rented &/Or Used Gear
Dock Installer Gear
Waders / Decoys
Scuba Gear
Canoe/Kayak/Paddles



Clean off any:

Mud



***Aquatic
Plants***



***Prohibited
Species:***

Zebra Mussels



***& Drain WATER...
Bilge, Live Well, Bait!***



Keep Your Waters Great!

Use Tap Water for Your Bait

Preserve Your Lake!

Volunteer Training / Education for 2019

- 1) AIS Volunteer Training: <https://www.dnr.state.mn.us/invasives/ais/volunteer.html> Sign up for one of the two classes to be held in Park Rapids - Fri 5/3/19 or Thurs 6/6/19 (No Fee)

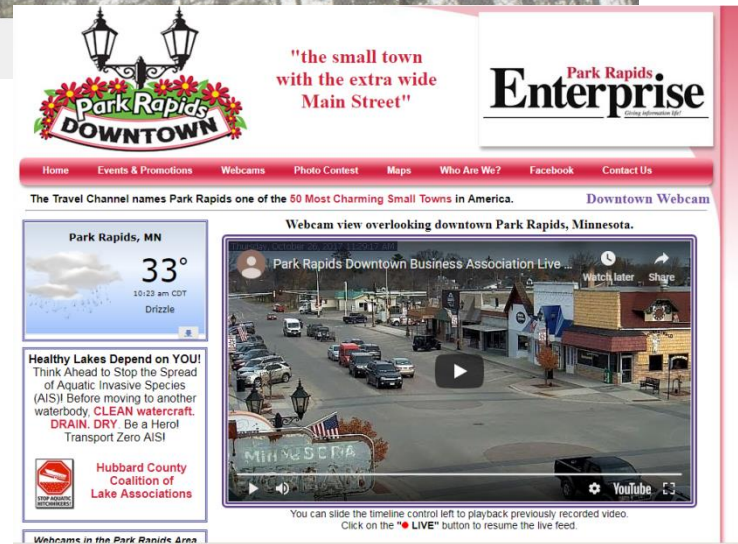
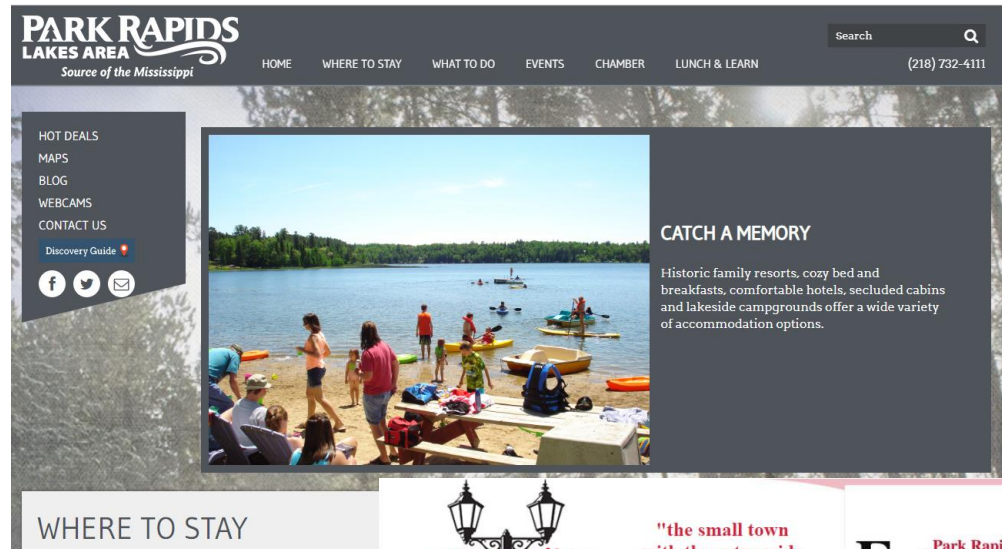
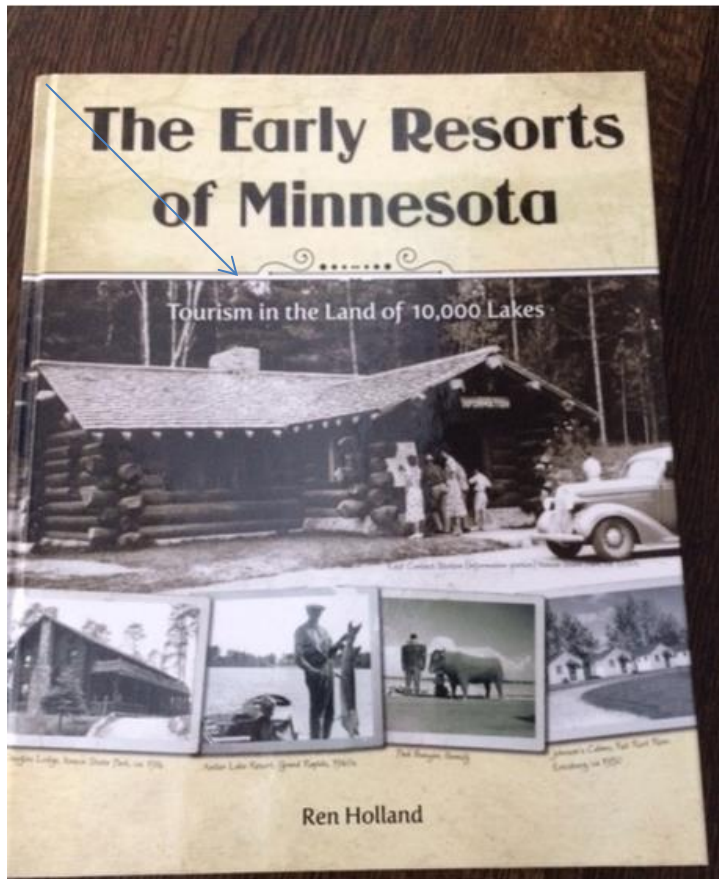
With this training and required DNR volunteer agreement and background check, you can educate at the public access on AIS. So the AIS Volunteer - with preplanned date/time through County Environmental Services AIS Program - could help supplement the times that the watercraft inspector would be at a public access.

- 2) Aquatic Invasive Species (AIS) Detector Training (\$195):
<https://www.maisrc.umn.edu/ais-detector>

Sign up for the MN AIS Research Center newsletter to learn when the online class materials are available this spring. The coursework also involves a 1-day session with June 7 in Backus. You will be able to help identify aquatic invasive species and do other tasks.

- 3) Save the Date! Plan to volunteer as a participant in Starry Trek on Saturday, August 17, 2019. No experience is needed. You will be trained to help look for Starry Stonewort and other AIS in area lakes during Starry Trek 2019. <https://www.maisrc.umn.edu/starrytrek>

Reaching out to Lakeshore Owners, Friends, Family & Guests



Hoping to reach other water users too, for example:

Airbnb, Inc. [US]

Eyes on the Water – Survey

Goal: Ring Around Each Lake

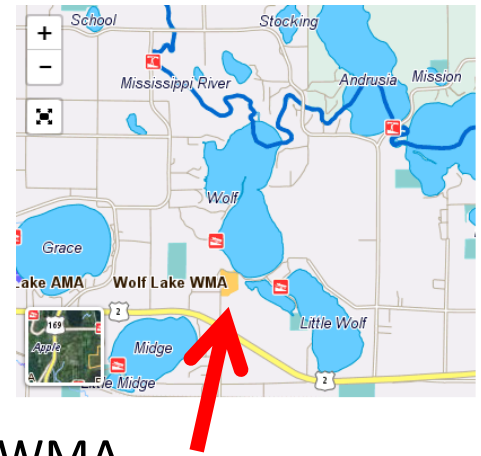


HC COLA "EYES ON THE WATER" AIS LAKE MONITORING DATA BASE (12/18/2018)

PURPOSE: Expand Hubbard COLA's "eyes on the water" lake monitoring program and develop a system for tracking progress with lake monitoring program. The information below highlights progress that has been attained in HC COLA's lake monitoring program. DKK - 12, 18, 2018

TOPIC / ACTION	2018	2017	2016 (Pilot)	COMMENTS
"Eyes on the Water" On-line Survey Number of Respondents	146 of 220 (66%)	126 of 142 (89%)	68 of 108 (63%)	Promotes Awareness, Action, Education, Intensity & Communication.
COLA lakes responding to on-line survey	29	29	24	
Non-COLA lakes responding to on-line survey	6 (1 Becker lake)	4	1	
Respondents using monitoring device (settlement sampler, PVC tube, cinder block)	115	85	59	
Survey respondents that monitored Docks & Lifts	Docks = 131 Lifts = 85	Docks = 100 Lifts = 70	Docks = 57 Lifts = 30	
Inspect public access sites searching 100 ft. of shoreline on either side of access?	24 / 24%	24 / 26%	NA	Increase monitoring at public access
Inspect high risk sites such as: inlets/outlets, resorts, PUD's/private access sites	15 / 15%	23 / 25%	NA	Increase monitoring at high risk areas.
Would you register for a training session?	Yes – 84	Yes – 75	NA	Opportunity for aquatic plant identification training
Early detectors trained through HC COLA	24			213 lake volunteers trained since 2006
Veliger Sampling	19 lakes	19 lakes	2015 & 2016: 29 & 30 lakes	Expand veliger monitoring to 2015/16 levels.
Spiny Waterflea (SWF) sampling	8 lakes	8 lakes		
Aquatic Vegetation sampling and mapping Emergent & Floating Leaf Aquatic Vegetation Submerged Aquatic Vegetation	10 lakes since 2005			Big Sand, Boulder, Kabekona, Little Sand, Long, Plantagenet, Portage, Potato, Spider, 10/11 Crow Wing

Response Plan on Starry Stonewort AIS in Wolf Lake: HC COLA, both Hubbard & Beltrami County AIS Programs, DNR & Others



- Access signage & kiosks
 - 1 volunteer builder ID'd as PR Eagle Scout project for WMA undeveloped access where SSW was identified in Starry Trek
 - 1 volunteer builder still needed for public access
- Landowner letter planned – mid March
- Informational Mtgs & Educational Offerings – HC COLA & Others
- Caution – AIS buoys
 - Avoid chopping the SSW by lifting motor as fragments spread it
- Monitoring
- Car counting
- Survey of Starry Stonewort in Aug 2019 by DNR
- Coaching / mentoring – Wolf Lake Residents and water-users to prevent the spread within the lake and to other waterbodies

To Be Continued....

HC COLA's mission enhances, promotes and protects the interests of lakeshore property owners, lake associations, local government, the general public and future generations.

- www.HubbardCOLAmn.org
- <https://www.facebook.com/Hubbard-County-Coalition-of-Lake-Associations-171630942993959/>
- Also on PRLA Chamber of Commerce, Downtown Business Association, VolunteerHeartlandLakes, participate in ACTION Park Rapids Lakes Area 90-day meetings, & in Residents Guide
- Fair and Organizational Meetings too – Like Rotary! Thank you!