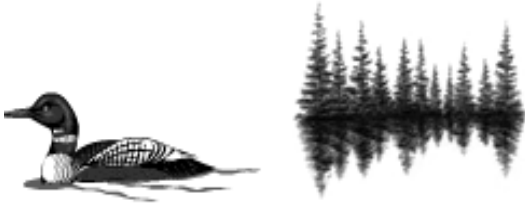


FROM: Scott Solberg, 10th & 11th Crow Wing Lakes Association

Email: [scott.solberg@bsci.com](mailto:scott.solberg@bsci.com)

DATE: May 2, 2023



Hubbard Co. Sheriff's Dept. Water Patrol Safety (218) 732-3331  
24-hour Tip Hotline for Fishing Poachers: 800-652-9093  
Our area DNR Fisheries in Park Rapids (218) 732-4153  
Lake Association Webpage: <http://crowwing11.org>

Hi Neighbors! Ice is finally off, so hoping you are getting energized about Summer 2023! Let's meet at the ARCC on Saturday May 27<sup>th</sup> (Memorial Weekend) for our annual spring meeting at 10 am. We promise to try to be time efficient and have you back with your family soon enough. The address for the Akeley Regional Community Center (ARCC) is shown below. If you drive around the back, you should find us with an open door. Bring some coffee and your energy.

**New members and current members:** We meet just twice per year: May and Oct/Nov. Dues are \$25 for the 1<sup>st</sup> year members, \$20/year thereafter. Dues support numerous projects in and around 10<sup>th</sup> and 11<sup>th</sup> Crow Wing lakes, but mainly fund watercraft inspections at each boat ramp. Any extra donations are also greatly appreciated.

**Spring Meeting**  
**Saturday May 27, 2023**  
In person @ Akeley Community Center  
(ARCC)  
10:00 a.m. - 12:00 p.m.,  
210 Pleasant Ave SE, Akeley, MN 56433

**Culvert News -**

Last spring new riprap was placed on the NW corner of the culvert in the West basin, as it had sunk into the water with ice heaves/natural settling. A quick inspection a week ago showed no apparent issues with riprap or anything else. ATV/UTV traffic over the culvert was restored last year at the crossing, but they do not have to come into the highway lanes anymore, so this seems to be a safer situation for all.

**ICE In, ICE Out News -**

Our website maintains an up-to-date listing of 11<sup>th</sup> Crow Wing Ice-In and Ice-Out back to early and mid-2000's. If you have data older than this, please send it to our Officers. Or if you have data for 10<sup>th</sup> CW, we'd love to track that too. Our average 11<sup>th</sup> CW Ice-Out has crept out a bit the past two seasons with our new average of April 21<sup>st</sup> [*April Snow anyone?!*]. Average Ice-In has held pretty steady at December 2<sup>nd</sup> as past 4 years are very near our average date. Find the charts near the top of our webpage.

**Lake Ramp Inspections - 2023**

Last year we reported that we missed the critical funding date for Boat Ramp Inspections from all of our supplemental funding sources (Our Lake Association, City of Akeley, and Akeley Township). Taking a closer look at the 2022 Supplemental funding reports from Hubbard Cty, we did get funding for boat ramp inspections from both the City of Akeley and Akeley Township. The only source of funding that was lacking was from our Lake Association. Looking at the summary table below, we did not really see a drop in Inspector hours at both of our boat ramps. 2022 had the second highest hours worked behind only 2019 (which was comparable). Phew, so that's a load off. We are setup for boat ramp inspections as normal in 2023, as we have secured funding from all three sources of supplemental funding (10<sup>th</sup>/11<sup>th</sup> Crow Wing Lake Association, City of Akeley, Akeley Township).

Data for 2022 shows we are holding stable for all of the more important factors (Drain plug in on arrival, presences of mud/plants/animals, and entering from infested waters). There does appear to be less inspections per hour in the past 2 years from previous years with no obvious or apparent reason. Also this just means slightly less fishing pressure was noted during peak hours over past 2 years, not a bad thing. Boat ramp funding commonly covers Fri-Sun for 11<sup>th</sup> Crow Wing with additional days during holiday weekends and almost full coverage before and after the 4<sup>th</sup> of July. 10<sup>th</sup> Crow Wing covers many Saturdays and additional hours during holiday weekends.

Lake	11th CW	11th CW	11th CW	10th CW	11th CW	10th CW	11th CW	10th CW	11th CW	10th CW	11th CW	10th CW	11th CW	10th CW	Hubbard Cty
Parameter	2014	2015	2017	2017	2018	2018	2019	2019	2020	2020	2021	2021	2022	2022	2022
Entering	60.7%	55.6%	58.2%	60.7%	59.0%	66.7%	58%	55%	423	58	357	49	431	24	12,240
Exiting	39.3%	44.4%	41.8%	39.3%	40.8%	33.3%	42%	45%	320	48	301	41	294	22	9352
Drain plug in on arrival	5.8%	1.7%	0.4%	2.7%	0.8%	0.0%	0.2%	0.0%	0.2%	0.0%	0.0%	8.1%	0.9%	0.0%	1.0%
Plants, Animals, Water, or Mud Found	2.8%	2.9%	3.5%	5.4%	0.4%	0.0%	0.4%	4.8%	0.9%	0.0%	1.1%	4.1%	0.0%	4.2%	2.1%
Entering from infested waters	12.7%	21.4%	12.4%	5.4%	12.0%	3.2%	13.1%	9.5%	13.2%	27.6%	15.7%	10.2%	14.2%	4.2%	28.8%
Entering from out of state	4.0%	20.2%	8.7%	13.5%	9.6%	12.9%	6.4%	9.5%	4.9%	8.6%	7.8%	22.4%	8.8%	12.5%	14.6%
Total Inspections	285	648	830	61	832	93	832	116	743	106	658	90	726	46	21,767
Hours Worked	188	532.5	536	68	517	87	544	88	410	64	504	80	543	72	16,327
Inspections per hour	1.52	1.22	1.55	0.90	1.61	1.07	1.53	1.32	1.81	1.66	1.31	1.13	1.34	0.64	1.33

Figure 1 - Boat Ramp Inspection Data 10<sup>th</sup>/11<sup>th</sup> Crow Wing Lakes, 2014-2022

**Aquatic Invasive Species (AIS) Lake List** - A current listing of Hubbard County Lakes can be accessed via our website link (~ Fifth post from the top). No new outbreaks of the more destructive AIS have been noted over the past year (Zebra Mussels, Starry Stonewort, and Eurasian Milfoil). That said, there are lakes all around us with AIS present, so please remain vigilant when visiting other lakes, or when you have visitors coming into our lakes.

- **Clean** (Watercraft and lake equipment of plants, mud, and invasive species)
- **Drain** (All water by lowering motor, removing stern and livewell drain plugs, sponge or towel dry livewells)
- **Dispose** (Unwanted bait in the trash. To keep live bait: drain the water on land and refresh with bottled or well water)

**Loon Nests** - We had a loon pair nest in our Lake Association owned artificial platform last year. Placement was near the Solberg's cabin along gravel Cty 23 in East Basin. Although it was super interesting to watch this process, it was fairly obvious the loons wanted more privacy. Two eggs were laid in early June, which is later than normal for loon nesting to occur.

It appears that the eggs/chicks suffered predation from the eagles (again!) in early July, so we decided at our Fall meeting that we would change locations and try again. Dan and Susan Pape volunteered to place the nest this year in the smaller SW bay of the East basin (the platform was moved across the ice in February onto shore). This area has had natural nesting in the past and offers a lot more privacy for the loons. Some camouflage netting was purchased to help give further privacy and limit viewing by the eagles; this gives the loons the best chance for hatching young in the East basin. If predation continues to occur, we are just experiencing nature as it is meant to be. The great news is that there were successful chick hatches/rearing on the West 11<sup>th</sup> CW basin last year 😊 If anyone has news on 10<sup>th</sup> CW loon nesting, please send a note to Scott (email at top) or let us know on Facebook.

Please remember to respect the loons by giving them plenty of room during nesting and when swimming with young-un's. If nesting occurs in the artificial platform again this spring/summer, the floating sign will be placed in the water to warn boaters to give adequate clearance.

**Facebook Page** - We continue to get a lot of Lake Association engagement via our 10<sup>th</sup>/11<sup>th</sup> Crow Wing Lake Association Facebook page as hosted by Carl Madison who is the page Admin. It is a private group, so please

submit a "Request to Join" and Carl can get you added into our fun group. This is a way for all members to come up with new ideas, post nature pics/videos, and address any of your concerns, etc. We have 199 members and growing!

**Water Quality Monitoring** Ken Emmeck continues to take water quality samples for 11<sup>th</sup> CW and submit them to RMB Environmental Labs. Data is available to view online, look for the post on our webpage with links. What can we do to maintain our excellent water quality? Limit fertilizer usage near shoreline areas, maintain a natural un-mowed shoreline buffer where possible, and keep up with regular Septic System maintenance (pump every three years).

We have not gotten any readings taken on 10<sup>th</sup> Crow Wing since 2009, so if anyone lives on 10<sup>th</sup> and wants to volunteer, please contact Scott and we can get you the help to get started. Water quality on 10<sup>th</sup> is also good, but it has significant inflow from Eleventh, so is more sensitive to what enters its lake basin.

<b>Water Quality Characteristics</b>	
<i>(data from RMB monitoring database only)</i>	
Parameters	Primary Site 201
Total Phosphorus Mean:	12
Total Phosphorus Min:	-1.4
Total Phosphorus Max:	29
Number of Observations:	57
Chlorophyll-a Mean:	4.1
Chlorophyll-a Min:	0.9
Chlorophyll-a Max:	12.5
Number of Observations:	57
Secchi Depth Mean:	14.1
Secchi Depth Min:	0
Secchi Depth Max:	21
Number of Observations:	50
Trophic State Index Mean:	40.4
Trophic State: Mesotrophic	

Data For Eleventh Crow Wing Lake

<b>Trends</b>	<b>Ecoregion Comparisons</b>
<i>(Primary site only. For detecting trends, a minimum of 8-10 years of consecutive data with 4 or more readings per season are recommended)</i>	<i>(Primary site only. Comparisons are based on interquartile range, 25th-75th percentile, for ecoregion reference lakes)</i>
<i>Trend analysis does not take into consideration aquatic invasive species. Species like zebra mussels can alter water chemistry over time.</i>	
Years Monitored: 2006 - 2022	Ecoregion: NLF
Total Phosphorus: No significant trend exists.	Total phosphorus: Better Than Expected Range
Chlorophyll-a: Improving with 80% confidence.	Chlorophyll-a: Within Expected Range
Secchi Depth: Improving with 99% confidence.	Secchi depth: Within Expected Range
Trophic State Index: Improving with 80% confidence.	

**New Projects** - We have two ongoing safety projects. Please attend the Spring meeting ready to discuss and help. The first is working with Vicky and Dave Preimesberger on establishing a lower speed limit around the culvert area. Currently it is 60 mph, and we are asking MnDOT to consider changing it to something slower, 45 mph for example. We are also considering any efforts to control the dust from the ATV/UTV crossing near the culvert area.

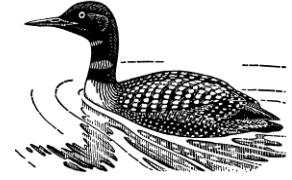
The second project is to work with the local governments to drop the speed limit on Pleasant Avenue from 30 to 20 mph. Please contact Mike Trudeau to help here.

We are doing an area roadside, private drive, and shoreline cleanup activity this year. Please see our post on Facebook and participate anytime in May/June to help out. This is a "less than an hour" type of activity that can have a very noticeable effect on our surroundings. To participate, simply cleanup an area and post a picture of bagged garbage in the comments, TIA!

Finally, if you have new ideas you would like to present at the Spring Meeting, please bring your energy and speak up. Now that the new culvert has been installed, the Lake Association has capacity for new projects. Hope to see you all in person soon at the meeting on Memorial Weekend!

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10/11<sup>th</sup> Crow Wing Lake Association (<http://crowwing11.org>)



## Request for Membership

Hello property owners around 10th & 11th Crow Wing lakes! Please consider joining our team and get your voice heard at the semi-annual meetings.

What do your annual dues pay for? Postage and printing of the annual newsletter, lake water clarity testing through COLA (Coalition of Lake Associations in Hubbard County), and various projects that members approve in any given year (loon nests, fees to facilities where meetings take place, etc.) *There are no paid employees in this volunteer driven, non-profit association.*

To become a member, simply pop a check in the mail, along with this page into the enclosed envelope addressed to the Treasurer.

I am a NEW member - enclosed is \$25 for this year's membership

I am renewing my membership - enclosed is \$20

ADDITIONAL FUNDS OVER AND ABOVE THE ANNUAL DUES -- Please consider supporting the Lake Association with extra funds. This is a good way to support if you are unable to attend meetings or volunteer for other endeavors. WE SINCERELY APPRECIATE THE EXTRA FUNDS FOR PROJECTS!

I would like any additional amount of \$\_\_\_\_\_ to go towards helping Aquatic Invasive Species (AIS) efforts (specifically the Curly Leaf Pondweed Control Project and the Watercraft Inspection Program at public boat ramp on 11th.)

I would like additional amount to go into general funds to support whatever is needed.

Lisa Hanson (Treasurer), [clhanson@hotmail.com](mailto:clhanson@hotmail.com) (Dues can be brought to the meeting or mailed direct to)  
29798 Hackberry Dr  
Akeley, MN 56433-8113

**Please add (OR DOUBLE CHECK THE SPELLING OF) my e-mail address:** \_\_\_\_\_