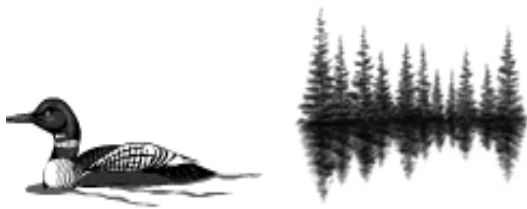


FROM: Scott Solberg, 10th & 11th Crow Wing Lakes Association

DATE: Apr 22, 2022



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! It was the spring that never was. Late season snow, and just a little more for good measure. Oops, there's some more. Our first 60 degree day is coming and maybe, just maybe it'll start putting a dent in that lake ice. This summer should be a lot more normal for folks. So I sincerely hope you're able to spend lots of time at the lake/cabin. And if you're lucky enough to live here, I hope you get to spend lots of time outside enjoying our lakes.

We are planning on meeting in person for the first time since Covid hit, so we're hoping to see you! 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 October. Dues are \$25 for the 1st year members, \$20/year thereafter. Dues support numerous projects in and around 10th and 11th Crow Wing lakes, but mainly fund watercraft inspections at each boat ramp. Any extra donations are also greatly appreciated; we will let the collective Association determine the best use of these valuable resources during our meetings.

Spring Meeting
Saturday May 21, 2022
In person @ Akeley Community Center
(ARCC)
10:00 a.m. - 12:30 p.m.,
210 Pleasant Ave SE, Akeley, MN 56433

Culvert has Been Replaced!

The new concrete box culvert was completed in September after a construction effort that was done very near to schedule. New pavement for Hwy 64 was laid on September 21st, with unrestricted boat travel on September 28th. Detailed pictures of the construction process and the completed culvert are on the webpage; just look for the link on the right side.

The culvert has 14x14' inside dimensions with a 7.5' waterline height. Water depths should average 6.5', though we expect some silt intrusion over time. Since boats can now slowly motor through, the prop wash may help keep it clearer than the old culvert where motoring through was very difficult. Pontoon boats did pass through last fall, so we know that will work in most cases. Boats with a wakeboard tower may be too tall to fit through.

We still need to make sure the steel bolts that tie the culvert sections together get covered with something to protect boats if they get off course. They look fairly sharp and also may be at the right height to damage pontoons, so please be extra careful until MnDOT can figure out and implement a solution. They will be addressing



Lake Ramp Inspections - 2022

No beating around the bush here, I might as well come clean. We got a new contact for Hubbard County boat ramp inspections this year (one email in October). By the time I had realized time had past the end of January, my attempts to pay late were unsuccessful. Usually I get a couple of email reminders and it pretty much slipped my mind this year. So, we'll still have the COLA supplied boat inspection hours, but there will be a quite a few less days of ramp coverage this year versus past years.

One piece of good news is that most folks that use our ramp should already be well into the routine of inspecting for plant matter, draining/drying live wells, and being mindful of the waters that are trailered in/out and what AIS may be present in those lakes. I think a few discussion points are in order for our Spring meeting. First, I think having a volunteer to be the single point of contact for getting the funds submitted may be helpful. Ideally someone who lives in town and can go to both the City of Akeley & Akeley Township meetings in December. I don't think our local governments have an issue with helping pay the ~\$900 1/3 share as we have in the past, but we should clearly be providing a representative to make sure it gets discussed. Second, in leu of the additional ramp inspections in 2022, I wonder if we could put up some additional signage at the boat ramps. Or call to make sure the DNR has appropriate signage in place. We tried volunteer boat ramp inspections one year in the distant past, but I think they are generally discouraged nowadays.

Looking at the boat ramp inspection data below, we seem to have reached a state of equilibrium across most areas. The one area of concern was the uptick in "arrivals with drain plug" and "plants, animals, water, or mud found" in 10th Crow Wing in 2021 (8.1% and 4.1% respectively). Please make sure everyone you know is educated and following the proper boat launch rules regarding AIS. For more information regarding the AIS program in Hubbard County (including the source for data below), check out:

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

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	Hubbard Cty
Parameter	2014	2015	2017	2017	2018	2018	2019	2019	2020	2020	2021	2021	2021
Entering	60.7%	55.6%	58.2%	60.7%	59.0%	66.7%	58%	55%	423	58	357	49	13,379
Exiting	39.3%	44.4%	41.8%	39.3%	40.8%	33.3%	42%	45%	320	48	301	41	10,622
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%	1.3%
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%	1.9%
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%	32.3%
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%	15.1%

Total Inspections	285	648	830	61	832	93	832	116	743	106	658	90	24,001
Hours Worked	188	532.5	536	68	517	87	544	88	410	64	504	80	15,074
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	1.59

Figure 1 - Boat Ramp Inspection Data 10th/11th Crow Wing Lakes, 2014-2021


Loon Nests - A single nest has been moved from the far western bay and placed on the north shore of the east bay near Cty 23. It was repaired and slightly modified to see if we can attract a loon pair. Although the West basin successfully hatched a pair or two last year, it has been 2-3 years since the east basin has produced juvenile loons. Likely this is a result of predation from eagles (hey its mother nature), but we thought we'd give the nesting pairs another option this year.

New local DNR Fisheries Supervisor - Wade Massure is the new DNR fisheries supervisor and works out of the DNR office in Park Rapids. Previously the office had fulfilled the role with an interim Supervisor following Doug Kingsley's retirement. Contact info can be found on the DNR website under regional Fisheries

Website Renewal was completed this year with Green Geeks (our hosting service). Costs were \$315 for 3-year hosting between Feb 2022 and Feb 2025. Web address is unchanged at Crowwing11.org

Water Quality Monitoring Ken Emmeck continues to take water quality samples for 11th CW and submit them to RMB Environmental Labs. Thanks to the work of our volunteers and everyone's help in funding these inspections, we have amassed quite a history dating back to 2006. Here's a snippet from the water lab report for 11th Crow Wing Lake. Data looks excellent. Keep up Septic maintenance and try to maintain a natural shoreline buffer if possible. You can find all the data when accessing our main website; look about halfway down the main page and submit query for Hubbard County and 11th CW Lake.

Trophic State Index Mean: 40.7
Trophic State: Mesotrophic
<hr/>
Trends <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>Trend analysis does not take into consideration aquatic invasive species. Species like zebra mussels can alter water chemistry over time.</i>
Years Monitored: 2006 - 2020
Total Phosphorus: No significant trend exists.
Chlorophyll-a: Improving with 90% confidence.
Secchi Depth: Improving with 95% confidence.
Trophic State Index: No significant trend exists.

-  **Facebook** Ask to join 10th & 11th CW lakes assoc. page to view and post your own lake photos and links. This is the place to be and to be heard. Great communication between lake owners year round! Just submit to join the Facebook group, Carl Madison is our Admin

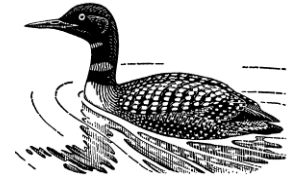
Safety Projects - We have two ongoing safety projects. Please attend the Spring meeting ready to discuss and help. The first is working with Vicky and Dave Preimesberger on establishing a lower speed limit around the culvert area. Currently it is 60 mph, and we are asking MnDOT to consider changing it 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.

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, it's been too long!!

10/11th 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 (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: _____