

Lake Edward Lines

Newsletter of the Lake Edward Conservation Club



LECC WEBSITE ADDRESS

<http://edwardlake.wordpress.com>

Lake Edward DNR ID # 18030500

The Lake Edward Conservation Club annual meeting will be held at the Lake Edward Town Hall from 10:00 a.m. to noon on Saturday, June 8th. The meeting is open to all. Anyone with agenda items contact Herb Nelson 651-239-4860. Our treasurer will be on site for those of you still waiting to renew your 2019 membership to the LECC. The Lake Edward Town Hall is located on County Road 3 and County Road 13. Annual dues for the LECC are \$20.00 per property owner. Dues are due January 1. Thanks for your support. Pick up an updated Lake Edward directory for 2019 at the meeting. Guest speaker, Tom Watson "Going to the Lake; The New Normal".

Shore Soil Contents:

100% Sand

Weed Line:

14 to 17 feet

Maximum Depth:

75 feet

Elevation:

1,203 feet

Water Clarity:

12 feet

Public Landing:

Southwest shore

Width:

2 miles

Length:

3 miles

Size:

2,032 acres

Miles of Shoreline:

9.4 miles

% of water less than 15 feet:

59%

Acres less than 15 feet:

1,199 acres

Age:

8,000 years old

Boat Ramp:

Concrete

Membership Update

In January a reminder note was sent out asking for your renewed support of the LECC. Many of you took that opportunity to keep your membership current. THANK YOU! THANK YOU!!!! For those of you that put that request in a drawer to get to later and forgot, take a few moments and send in your \$20.00 membership dues now. We have a vibrant organization and can continue to monitor and plan for the future health of the lake with your help.

Ice In / IceOut

November 21, 2018

Ice covers lake

November 2018						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
	5		7	8	9	10
11	12	13	14	15	16	17
18	19	20		22	23	24
25	26	27	28	29	30	

April 24 2019

Lake is clear of ice

April 2019						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23		25	26	27
28	29	30				

I'll do the math for you.

Ice covered the lake from November 21 to April 24. Let's see thirty days hath September, April, June and November all the rest have That means ice covered the lake for a total of 153 days.

Fast Fact

In the last 21 years the latest ice out date was May 14, 2013 and the earliest was March 26, 2012.

Brick and Mortar

Brick and mortar shopping is disappearing faster than the snow did this winter once the weather changed. From one's perspective that could be good or bad. Some like the convenience and selection of shopping online and some prefer the touch and feel approach to buying. One thing for sure is online shopping is here to stay and will continue to grow. As sure as ice turns into water more brick and mortar sales will decrease and online purchases will fill the void. If we are going to make online shopping part of our shopping experience it would be nice to help out the LECC at the same time.

Our organization benefited because some of you took the opportunity to use the Amazon Smile web site when making a purchase and designating the LECC as the place you wanted your donation to go. The opportunity continues to be available for anyone making a purchase through Amazon. Exact same item, exact same price, exact same delivery options, everything is exactly the same. But with Amazon Smile a donation is sent to the LECC. It's a simple process so consider using the Smile site when making a purchase and help out the LECC. By the way, donations to the organization from Amazon now exceed one hundred dollars. We're not getting rich but it sure helps the bottom line. Thank you.



Fishy Tales

Lake Edward is on a rotation cycle to be surveyed by a DNR team to monitor the fish

population in our lake. Next year, 2020, the survey is scheduled for Lake Edward again. The results for our lake should be available on the DNR web site in July of 2020. Our lake was last surveyed in 2014. During a survey period nets needs to be left in place overnight. The results are only accurate if DNR survey equipment is not disturbed. Thanks.

June 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

July 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3		5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

August 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	
25	26	27	28	29	30	31

September 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Plan For It

June 8th, 2019

**Annual Membership Meeting
10:00 - noon Lake Edward Hall.**

**Another opportunity to pay
your 2019 LECC dues.**

July 4, 2019

**Lake Edward parade. Meet
Thursday, July 4th at 11:00 at
the Cozy Bay Resort.**

August 24th, 2019

**Open Board Meeting 10:00 Lake
Edward Town Hall**

September 7, 2019

**LECC Pot Luck and Bingo at
Cozy Bay Resort at 5:00.**



Sad to report but after three years the Lions decided not to continue with their Hammer Handle fishing contest on Lake Edward. Hammer handles continue to be a problem to many lakes but the DNR is confident the new northern regulations will impact the population on small northernns going forward and larger northernns will take their place.



PRESIDENT'S REPORT

May 2019 Newsletter

Thank You! We received 2019 dues from over 90 families in response to the dues reminder sent out in January. Thanks also for your updated contact information. Thank you to Lori Nelson who used your updated contacts to revise the directory. By the time this newsletter comes out, we'll have made copies. We now have 209 email addresses to use to send newsletters and other information. Please tell us when your email changes or you want to unsubscribe. Each time we publish a newsletter, the email saves us about \$115 in postage alone. We call that good stewardship of our limited funding. Plus we don't have all those paper copies to collate. Thanks also to Ron Czerepak and his father who collate and stamp the newsletters. Ron is also our creative newsletter editor.

LECC Board of Directors

Officers

President	Herb Nelson
Vice President	Lynn Hansch
Secretary	Betty Arveson
Treasurer	Wayne Henquinet

Directors

Don Rother
Ron Czerepak David Christensen

Committee Chairs

Invasive Species Herb Nelson
Fisheries Open seat
Planning and Zoning Open seat
Water Quality & Quantity
Don Rother

Outlet Lynn Hansch, David Christensen and Brad Zimmerman
Webmaster Liz Hintze

Newsletter Editor Ron Czerepak

Extra Extra Read All About It

Hot off the press. The NEW 2019 LECC directories are now available for pick up. Get your copy at the LECC Annual meeting at Lake Edward Town Hall on Saturday June 8th at 10:00.

Word Scramble

Rearrange the letters to spell something pertaining to Lake Edward found in this newsletter

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h t o i i s g o l o t n r

Our Own Lake Ornithologist



Lake resident, Mary Barstad, has been monitoring the return of birds to Lake Edward for over a decade. One bird

that signals the arrival of spring is the red wing blackbird. Mary has tracked the return of the red wing-blackbirds and recorded the first sightings that all fall between the twelfth and the twenty-ninth of March.

12th- 2015; 2016

13th- 2012

17th- 2006

18th- 2018

19th- 2005

22nd- 2003; 2009; 2010

29th- 2008

Here are some other observations Mary has observed:

- * Robins often arrive at the same time as the red-wing blackbirds.
- * A good rule of thumb is to expect orioles to return around Mother's Day
- * Oranges cut in half will attract orioles if put out for them around early May.
- * Once orioles have been sighted a shallow dish of grape jelly will draw them in.



Loon Sighting

The return of Loons to the lake this year was on Easter Sunday.

DNR Bird Tips

- * By the first of May, put out tray feeders with grape jelly, overripe bananas, orange halves, chunks of suet, finely crushed eggshells, corn bread, and small containers of mealworms.
- * It's important to make sure bird feeders are clean. Wet seed that becomes moldy are a threat to the health of birds.
- * The best way to present all of the bird foods is to have several "clusters" of three to four feeders each. These should be at several locations in your yard.
- * To clean a bird feeder, use a solution of two ounces of bleach with one gallon of water and scrub the entire surface.
- * Allow the cleaned feeder to dry out in the sun; sunlight will help kill bacteria on the feeder.
- * Hummingbird feeders should be cleaned about every week to ten days during the summer.
- * It is also advisable to move the feeder to a different part of the yard if sick or dying birds are present.





Oh “Deer” What Can the Matter Be

While it is helpful to feed birds it is actually prohibited to feed deer in a number of counties. Crow Wing county is one county where feeding deer is prohibited. Merrifield is a hot zone in the northern part of the state for chronic wasting disease (CWD). While the winter was long and deadly for wildlife, feeding deer actually increases the chance of spreading the disease. Research shows when deer huddle together it increases the transmission of the CWD. Feeding encourages deer to congregate in small areas. Practices that would facilitate the transmission of the disease are not recommended.

Northern Barrier

In the past, the DNR placed a northern barrier on the south side of the lake. Northern pike barriers are intended to block spawning areas so that mature adult fish are forced to select other, less desirable areas to spawn. They are generally installed as time allows at the end of winter before spawning commences and removed after a few weeks when spawning is presumed to be done. The hopeful result is lower northern pike recruitment, a reduction in northern pike abundance, and an increase in overall size. In theory, it could work. However, in practice, they often find suitable areas to spawn elsewhere and we do not see changes at the population level. Edward is ringed with emergent vegetation, so there are plenty of alternative places for them to spawn. Bottom line, the barrier was not installed on Edward this year. Northerns are one of the first fish to spawn each year.

What is good for snowmobilers but bad for Curly-leaf pondweed?



The answer is snow, lots and lots of snow and we did have plenty of snow this winter. A heavy snow cover on the lake prevents the sun from penetrating through the ice and stimulating the growth of Curly-leaf

pondweed. If the invasive plant can't get an early start, which it needs, native plants start to grow and crowd out the nasty plant. However, this is only temporary. The problem is Curly-leaf pondweed has time on its side and just waits under the water for ideal conditions in future years to continue its relentless advance. One factor in our favor is that the nasty plant likes murky water conditions best and a lake like ours, with great water clarity, is not an ideal lake for rapid advancement. However, the plant is adaptable and nothing we know will stop its advance completely.

Curly-leaf pondweed is here to stay and the LECC will continue to monitor and attack it with the resources we have available. So, will the heavy snow derail the plant from blooming this year? It is tough to say with certainty what this year's snow cover did, since we didn't get good snow till January. Good guess is that the snow has impacted the curly leaf but we will have to wait to see. Let's keep our fingers crossed.



WS USDA Form 37

WS USDA Form 37 sounds serious and official. Want to venture a guess why the USDA has a form labeled WS Form 37? Well as it turns out WS Form 37 has to accompany an application for permission to reduce the population of cormorants on a lake. The WS stands for Wildlife Services. The owner of Breezy Point again this year applied for and was granted permission to hire sharpshooters to trim the population of cormorants on his property which should decrease the number of birds that come to Lake Edward to feed. There is a cost to thin out the flock and lake associations around Pelican Lake that benefit from culling the population have been asked to participate in the cost of the project. The LECC board decided it reasonable and wise to join other lake associations in making a contribution to help defray the cost of the project. Our board decided to donate \$500.00 last year and this year will donate \$550.00. The total cost of the project exceeds \$5200.00.

Hmmm, if this is form 37 don't you wonder what forms one to thirty six are for?

Two benefactors have generously offered to fund the LECC portion of our commitment to fund the cormorant control project. Thank you Reggie Clow as well as Guy and Patsy Mingo for your generous offer.

Lake Edward Celebrity

Before Gary Roach, before the Linder Brothers, before Marv Koep or Walleye Dan there was a legendary fishing guide that lived right here on Lake Edward.

Marv Koep and Royal Karels posthumously introduced central-Minnesota fishing guide Harry Van Doren on March 22nd at the Northwest Boat Sport and Travel Show as an inductee to the Minnesota Fishing Hall of Fame. Harry Van Doren passed away in 1980 but was honored for his innovation and dedication to fishing in our area. Harry now joins the select club of 200 other members of the Minnesota Fishing Hall of Fame.

As reported in various articles Van Doren guided for nearly six decades. His first guiding job was at age 11 during the 1920 bass opener at Lake Edward, where his family homesteaded and built the lakes first resort. As Joe Felleggy outlined in a recent story on Van Doren in Outdoor News, "He would eventually mentor an impressive array of Minnesota greats such as Gary Roach and Al and Ron Linder. Koep a Minnesota fishing legend in his own right, called Van Doren an innovative standout angler and guide and credited him with having a huge effect on the sport of fishing in Minnesota and beyond. "Harry taught me everything I know about walleye fishing," Koep said.

Some of Harry's relatives still have Lake Edward connections. Pat Townsend, Harry's niece, still has a place on the lake.

Nasty Critters



This was a common site last fall. If you look close you can see the large number of zebra mussels attached to the wheel of this boat lift. I know there were way more than 100 because I

lost patience and stopped counting after I got to 100. These zebra mussels were found on a lift that has never been in any other body of water except Lake Edward, so these hundreds and hundreds of mussels attached themselves since last May.

Luckily, we shouldn't have to worry about these dead zebra mussels Or will we? There is a recommendation that all dead zebra mussels should be scraped off before putting any equipment back in the lake. The reasoning is that eventually the dead mussels will get scraped off and sink to the bottom where they will break up and their shells will become sharp little pieces capable of cutting anything that they come in contact with. You don't want them in your grass either so scraping them off over a tarp and disposing of them is recommended.

Monitoring the Boat Ramp

The county considers Lake Edward a 520 lake, meaning the county will provide 520 hours of inspection at the public boat ramp. As in the past, inspectors will be looking for any sign of invasive species on watercraft entering or eating the lake. The ramp will be staffed from 9:00am to 6:00pm (nine hour shifts), Friday through Sunday, from Walleye opener through the 2nd week in September. No other lake is provided more inspection hours than a 520 lake. The other categories established by the county are 100 and 320 hour lakes. The hours established are intended to be staffed when the majority number of boats are launched.



Thanks to all our members that continue to make our organization strong by renewing their membership. In addition to our dues we also need to acknowledge those of you that designated the LECC as a participant in the Amazon Smile



donation program. A final shout out to those of you that contributed to the Curly Leaf Pondweed eradication program made a donation to help defray the cost of our contribution to reduce cormorant population on Pelican Lake or added a non specific donation to your membership.

100% of every dollar that flows to our account go directly toward projects that continue to make Lake Edward special.



Do You Know Why **Not** To Have A Campfire On The Beach?

The ashes that wash out of the pit during rainfall have an adverse effect on the lake.

- * The ash contains calcium, phosphorus, magnesium and other micronutrients which support plant growth. So, the fire pit ashes promote growth of plants and algae in the lake.
- * Please move your fire pit to at least 25 feet from the lake to allow the run-off and ash to seep into the ground and be filtered before the unwanted chemicals run into the lake.
- * Also, clean your fire pit frequently to reduce the amount of ash that could flow into the lake.

These suggestions come from the
Whitefish Area Property Owners
Association

States and counties throughout the US have proclaimed May Lyme disease Awareness Month



Lyme disease is a potentially life-altering illness that is caused by bacteria transmitted from the bite of a tick. Unfortunately, the incidence of Lyme disease is on the rise throughout the Western Hemisphere, as tick populations are expanding due to climate change.

Since Lyme disease is a multi-systemic illness there are a multitude of Lyme disease symptoms including:

- * Flu-like illness
- * Fever
- * History of Tike Bite (Not all patients recall a bite)
- * Headache
- * Extreme Fatigue
- * Rash (Only found in 50% of patients)
- * Malare flush, Red Ear Lobes
- * TMJ/TMJJD Jaw Pain Neck and Back pain
- * Joint Pain and Swelling, Bone Pain

Improper removal of ticks greatly increases the risk of acquiring tick-borne infections.

Squeezing the tick or putting substances on the tick to try to make it “back out” may aggravate it enough that it injects into you whatever disease organisms are inside it.

- * Do not burn or use any substance on tick. * Do not grasp, squeeze, or twist body of tick.
- * Grasp tick close to the skin with tweezers
- * Pull tick straight out
- * Use antiseptic on skin
- * Wash hands thoroughly



On Line Burning Permit

The Minnesota Department of Natural Resources is pleased to offer citizens the option to purchase annual open burning permits online. Permits obtained through this system are valid for the calendar year in which they are purchased, but must be activated each day burning occurs. The fee for this annual open burning permit is five dollars (\$5.00).

After completing the application process and paying the five-dollar fee, you will be able to save an electronic copy and will be asked to print your permit at the end of the process. You must have the printed permit with you while conducting your burn. Permits available on line are currently only offered for burning small piles of vegetative material or for burning areas less than one acre in size (about the size of a football field). If you wish to burn large piles or larger areas, you will need to [contact a local forestry office](#).

Note: You may not conduct your burn until you have requested activation as instructed on your permit. You may activate on-line during your application process, or by calling **1-866-533-BURN (2876)**. Activation will only be possible if burning conditions are favorable to allow open burning; you will receive an activation code that you must write on your permit in the space provided.



Lake Edward Conservation Club
P.O. Box 134
Merrifield MN 56465-0134

Spring Clean Up

A burning permit grants the individual holder the right to burn small amounts of dry leaves, plant clippings, brush, and clean untreated-unpainted wood as long as weather conditions do not pose a fire hazard. Need a burning permit?

Three options:

1. Any DNR Forestry Office.
2. Any fire warden.
3. Purchase a burning permit online <https://webapps15.dnr.state.mn.us/burning-permits/>.
4. (Note: There is a \$5 charge per calendar year for this service.)