

SHORELINES

THE NEWSLETTER OF LONG LAKE CLOVERDALE ASSOCIATION

May 2023

Presidents Corner

Welcome to another beautiful summer of fun and sun with your friends on Long Lake! Yes, it's time to drag those white bodies out into the sunshine, do some yardwork, chase some geese off your lawn, and load those coolers for a trip to the sand bar. There are several community events planned on Long Lake this year and to kick it off you won't want to miss the annual Memorial Weekend Block Party hosted by our friends on Lake Front Drive. Please note activities start at 11 am this year. If you are new to the Long Lake Community, this is an opportunity to meet your neighbors and make some new friends while enjoying some sweet treats, shopping for the regionally coveted Long Lake apparel and testing your arm on the dunk tank target. When you check in, you will be able to renew your LLCA Membership for 2023, donate to the amazing fireworks show and Celebration of Long Lake and update your community information / address / phone # for the Long Lake directory. See the included list of events for the Block Party.

If we have your current address, you should have received in your mail a flyer from the Long Lake Cloverdale Association with your renewal for your membership to LLCA and an opportunity to donate to Celebration of Long Lake 2023, which will be held on Saturday July 8th (Celebration is always on the 2nd Saturday in July). Continuing in the traditions of past celebrations, the annual membership meeting will be at 9am at the Camp Michawana Chapel, followed by the poker run, kid's games, concert on lake and fireworks at dusk. We need your support! Fireworks are expensive, but watching fireworks light up the night sky over beautiful Long Lake is an amazing event. Every donation is important and appreciated. If you have a business, there are advertising opportunities to spotlight your business during Celebration 2023. Also, in that mailing is your opportunity to renew your LLCA 2023 membership. I hope you will join the 70% of your lake community who annually supports LLCA and the many community events. Thank you!



Long Lake Outlet News

It has been a long time coming but the Long Lake water level control structure is completed and ready to install. They are hoping to install it within the next two weeks according to Jim Dull, Barry County Drain Commissioner. The actual date of installation will be determined by the water level. Right now, the lake is too high to install. Two removable boards will be added to the top with both being in during the summer at 907.5 feet above sea level. In October the top board will be removed to allow the lake to gradually come down to 907. That top board would be reinstalled around the middle of May or when the lake returns to the summer level. The second board would only be removed because of a catastrophic rise in the water level which would open the outlet another half foot to maximize the flow out of the lake until the lake returns to near normal level. One thing we must remember is we cannot control the rain. If we get an extended period of no rain, we could drop below the level on our control structure and there is nothing we can do about that. So, the end is in sight on the final piece of our outlet rebuild.

Doug Bamfield

New to Long Lake?

We are wishing you a warm welcome from all your friends & neighbors at Long Lake! To keep up with what is happening on Long Lake, please join our Members / Residents Facebook page at [Long Lake Members Only FB](#)

Also visit our member update link to be added to our email list: www.long-lake.org/member-update.html

We look forward to meeting you! If you have questions or concerns, please email us at llca.communicationsteam@gmail.com

Presidents Corner continued...

Healthy Lake Update: Your LLCA team continually monitors Long Lake waters to insure we are e. Coli free as well as taking water clarity readings and testing for other chemicals in the lake such as the phosphorus from fertilizers and chlorophyll content. The water clarity readings this spring were as good as they have ever been for the last 50 plus years. Board member Ron Root reported a reading of 19.5 feet. This is deeper than any reading we have seen since we started in 2006/2007 by over 4 feet. Board member Chris Lapins followed up that reading with another clarity reading of 22.5 feet. That is some amazing water clarity and quality for Long Lake that few lakes in southern Michigan ever achieve. You can continue to do your part by only using fertilizer with the middle # having a "0". We look forward to seeing all of you at the Memorial Weekend Block Party and throughout the summer! If you have questions or suggestions, please feel free to reach out to any of the sixteen members of your LLCA board. Thank you again for being a part of our wonderful lake community and your support of Celebration of Long Lake 2023! Have a safe and memorable summer!

David Jackson, President
Long Lake Cloverdale Association
dwjackson942@hotmail.com

Fertilizers, The right kind for use on lakes:

As many of you know, Long Lake participates in a water quality testing program through MiCorp in cooperation with Michigan State University, CLMP, and EGLE. In this program we check water clarity, phosphorous, and chlorophyll. We have been checking water clarity with our weed treatment program since 2007 and have seen steady improvements, especially in the last few years. We started phosphorous and chlorophyll in 2018 with no testing during 2020 and 2021 due to Covid. Our 2019 and 2022 results showed a steady increase in our phosphorous readings. Since fertilizer is one of the main sources of phosphorous, we are asking everyone to please check their bags for the three digits, usually toward the bottom of the bag, to make sure the middle number is 0. This number shows the level of phosphorous in that bag. If you are using a lawn service, please check with them to make sure they are using phosphorous free fertilizers.



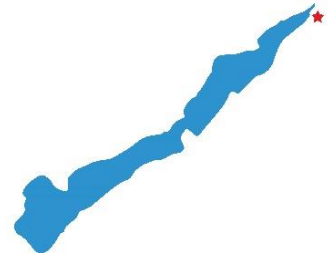
The Long Lake Pike Marsh

If you missed part 1 go to the LLCA Website, long-lake.org, and open the December Newsletter. The story begins on page 2.

First let's see where it was/is. The following map shows a star where it is. The property owners that border it are Simon Post to the North, John

Carpenter to the South and M-43 to the West.

If you drive down South Shore Drive and look closely you will see a cement structure, that is the dam between the lake and the swamp on the West side.



After the disappointing results of the stocking of pike fingerlings in the Spring of 1968 the DNR decided to net male and female Northern Pike in Long Lake at the very onset of ice out which was about March 15th, obtain the eggs and sperm and transport these to their fish hatchery at Wolf Lake Hatchery near Mattawan. There they fertilized the eggs and raised the fry until they were 10 days old and 2 inches long. They were then transported to the Long Lake Pike marsh in early April and released to continue to grow in their natural habitat. The fingerlings were allowed to grow and in early May the DNR began to move them out of the marsh and into Long Lake by pumping the water out of the marsh. The fingerlings accumulated at the dam where they were then collected and marked. The fingerlings were marked by pulling out one of the pelvic fins. This did not affect the fish; they could still swim as normal. They were then distributed around Long Lake by spot planting. This same process was repeated in 1970 and 1971 with an average of 4,827 fingerlings released into Long Lake from the Pike Marsh each year.

In the fall of each year the DNR returned to Long Lake to analyze the results of the planting. They electro fished around the lake to capture as many marsh raised fish as they could to measure, weigh and examine the food found in the stomachs of any fish that happened to die when caught. They also would catch fish that were naturally raised in the lake. The results showed that the survival rate of the marked fish ranged from 6 percent in 1969 to 63 percent in 1971.

Summer Events

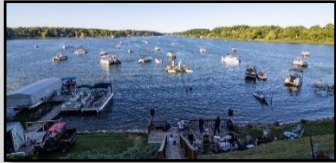
Carnival Themed Memorial Weekend Block Party

Lakefront Drive - Sunday, May 28th, 11-1pm
Food, fortune teller, photo booth, games, bounce house, safety station, dunk tank, pie eating contest, apparel store, vendor table and more!

Celebration of Long Lake

Saturday July 8th

See the website for all the details!



Summer Concert Series

See the website for dates and locations.



Gal Pal Hookup

Thursday July 20th

Christmas Themed



Taste of Long Lake

Sunday, September 3rd, 1-3pm

We need hosts for this years events!

Pike March Cont.

Other calculations estimated that between the marsh raised pike and the natural raised pike about 2,160 pike survived in the first year of their life. Other calculations indicated that eventually anglers would harvest about 250 of these 2,160 Northern Pike each year when they reached legal length. And 166 of the 250 would be the Marsh raised.

In summary, in the second through fourth year of raising pike in the Long Lake Pike marsh each year an average of 4,827 fingerling pike were released into Long Lake and eventually 166 of them would be caught by anglers! The DNR calculated that the yearly harvest of less than 1 Northern Pike per acre of Long Lake would seem to indicate that the stocking rate could be increased in future years. In our next newsletter we will see if that was done and was successful.

Ken Chandler – Secretary



Long Lake-Cloverdale Association - PO Box 133 - Cloverdale, MI 49035

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