

LAKE CARLOS NEWS SUMMER 2021

WATER CLARITY TESTING

The Lake Carlos Area Association (LCAA) continues to conduct water clarity testing working in conjunction with the Minnesota Pollution Control Agency and the Department of Natural Resources. Water samples are taken from the lake several times during the course of the year and sent for analysis. Water clarity testing is also completed.

In 2021, spring water clarity Secchi disk test identified water clarity to 26 feet. Our water clarity has always been comparatively good, but this year two factors have helped. Zebra mussels, a water filtering invasive species, appeared in Lake Carlos a few years ago. After an initial population explosion, nature stepped in and reducing zebra mussels in the lake. (Other forms of treatment or eradication were not practical and have never proved effective.)

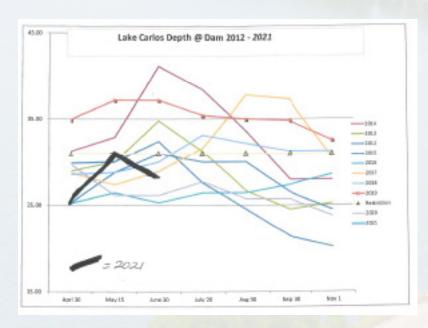
Lack of rain has also helped keep the water clear. Drought like conditions have reduced runoff from lakeshore banks. This runoff reduction has given the lake an opportunity to rebound in regard to water health and clarity. Unfortunately, water levels have dropped. We need rain!

MILFOIL TREATMENT ON LAKE CARLOS

In 2020, LCAA had a lake survey completed to determine the existence of milfoil. Three areas were identified and treated. In the spring of 2021, a new survey confirmed that the treatments conducted a year earlier were successful and almost completely eradicated the milfoil in the treated areas. The 2021 survey recently completed this summer identified several patches of milfoil that will be treated. LCAA has taken this action, and paid for the testing, so as to stop this troublesome weed growth. Future monitoring will continue to control and eradicate aquatic evasive species including milfoil.

WATER DEPTH

The chart tracks water depth in Lake Carlos over the past nine years. Water depth measurements have historically been taken at the mouth of the Long Prairie River on the north end of Lake Carlos. Measured in July, 2021 water level is down to its lowest level in nine years. We need rain!



ANNUAL MEETING

Mark your calendar for the Annual Meeting:
Thursday, August 26, 2021 @ 7:00 p.m.
Luther Crest
(Down by the lake in the outdoor theater, weather permitting, or in the dining hall)

MEMBERSHIP IS IMPORTANT

PLEASE JOIN YOUR LAKE CARLOS ASSOCIATION

Your LCAA Board is working hard to stay on top of issues and represent the interests of all property owners on Lake Carlos. Please help by doing your part. Pay your lake association dues and make an extra contribution if you can.

Please Join Your Lake Carlos Association.
Return a check in the enclosed envelope or pay by credit card on-line at:
www.lakecarlos.org
Please join your neighbors on Lake Carlos.
Be a member!

Your contribution is tax deductible. Thank you for being a member!