



PARADISE LAKE ASSOCIATION

NEWSLETTER

Six Steps to a Greenbelt

Does the varied cold and snowy weather of March interspersed with warmer days create visions of seed catalogs and resulting green and flowers in your mind? If so, include thoughts of a shoreline garden (greenbelt) to add beauty and protection to your lakeshore. If all this sounds too much, at least leave a “No Mow Zone” near the shore. Thanks to the Mullett Lake Area Protection Society for the following:

Step 1. Plan and Design Considerations: Shoreline gradient is an important consideration. Greater slopes require wider greenbelts to slow runoff and allow absorption. With more slope, a rain garden depression type greenbelt may be needed to effectively capture the runoff.

Step 2. Stabilize the Shoreline Edge: Rocks and pieces of cement are firmly seated on the lakeside edge of the greenbelt area. Rooted native grasses and native flowering “weeds” are left in the stone area to stabilize the rock bank. Pockets of soil are created along the top of the stone breakwater to form “rock garden” type areas for deep rooted plants to help stabilize the rocks.

Step 3. Design the Planting Area: Natural features and selected existing vegetation and rocks are integrated into the greenbelt design. Groupings of rocks, benches, garden sculptures and permeable pathways can be used to accent the greenway.

Step 4. Prepare the Planting Area: A border is dug out to define the planting area. Unwanted materials are removed and extra soil can be added. Low sections can act as runoff channels. Sections are defined to plant native flowers, flowering shrubs and native grasses.

Step 5. Plant the Greenbelt Area: A variety of lower maintenance native plants suitable for the site are selected. Plants are clustered and spaced to provide an attractive and diverse flower garden appearance.

Step 6. Mulch the planting area: The ability of the soil to absorb runoff water is important. Mulch is added to help hold water in the greenbelt and facilitate infiltration into the soil. It also deters weed growth which can compete for nutrients and moisture, causing plant stress. Native plants do not need fertilizer; fertilizers should not be used near the lakeshore.

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- PLA GOALS
- *To Encourage the best possible water quality of Paradise Lake
 - *To Stress communication, education and promotion about and for the Paradise Lake area
 - *To Promote fish management
 - *To Promote boat safety
 - *To Complete a visible community improvement project annually



Think Spring!!

PLA 2017 ACTIVITIES

Saturday a.m. CBCW
Jan 21 Ice Fishing Tournament
June 10 Spring Bike Tour
July 01 A Summer Day in Paradise
July 29 Boating Safety Class
August 6 Annual Meeting
Sept 09 Fall Bike tour

PLA OFFICERS

President: Greg Torsky
Vice President: Donna Karbowski
Treasurer: Barry Potter
Secretary: Jolene Michaels
Trustees: Terry Burge, Mary Lu Norton, Jim Pauling , Betty Waak
Seasonal Trustees: Dale Berry, Dick Guernsey, Mike Madden, Stephanie Patil

2017 PLA BOARD MEETING DATES
Members & Public Welcome

January 3	Aug 6 (Sunday)
April 4	September 5
May 2	October 3
June 7	November 5
July 6	December 6

From the Desk of the President.



It has been an interesting winter in Carp Lake. In December the winter started with a bang with wind and snow. It looked like we would be in for a blustery, snowy winter. Since then the winter has become quite mild. Much of the snow has disappeared with the “February thaw”. However, I’m sure Mother Nature has some winter weather for us before spring arrives. There is still plenty of ice on the lake for ice fisherman, so get out there and catch some big fish.

We know spring will eventually get here, hopefully sooner than later. Before you know it we will be having our unofficial “ice out” guessing contest. One by one the seasonal homes and cottages will start to open up. It will be good to welcome back our seasonal friends and neighbors. Soon people will be putting their docks and boats in the lake....ready for another fun season.

After a successful walleye planting project in 2016, 1,000 juvenile, 6-8 inch fish, we will continue this project in 2017. This year we hope to raise enough money to plant 1,500 walleye. With everyone’s help and support we can make this happen. When you see a donation canister for the walleye planting project in your local businesses throw in some change or a dollar or two. You can also make a direct donation to the PLA with a memo: Walleye Planting Project. Also this year we will be putting the loon nesting raft back out. Hopefully we get a pair of loons to nest and join the two nesting pair we already have on the lake.

Think Spring!
Greg

WE LIVE ON A BLUE PLANET THAT CIRCLES AROUND A BALL OF FIRE NEXT TO A MOON THAT MOVES THE SEA, AND YOU DON'T BELIEVE IN MIRACLES?thegoodvibe.com



PARADISE LAKE “ICE-OUT”

Starting March 1st, register your 2017 official “Ice-Out” guess at the Carp Lake Post Office or on the PLA website www.paradiselakeassociation.org. The definition of “Ice-Out” by PLA rules is “all large pieces of ice gone from all parts of the lake”. Just a little bit of fun in Carp Lake in the winter. Put your scientific skills to work and win FAME if you are correct. Maybe you can convince spring to come a little sooner!!

IN MEMORY

Sherry Lynn (Moyer) Jutson, 57, passed away on Thursday, March 2, 2017, at her daughter's home in Niles, Mich., surrounded by her family and friends. Sherry was the only daughter born to Clyde and Mary Ann (Spisak) Moyer on March 11, 1959, at Henry Ford Hospital in Detroit, Mich. As a young woman she was in Girl Scouts and enjoyed traveling up north to her cabin in Carp Lake, Mich., with her family. Sherry was co-owner of Clyde’s Place after her father passed away. Clyde’s Place has been a supportive business member of the PLA for many years. Rest in Peace.

Bryan Keith Lutz, 49, of Alanson, son of Keith and Marilyn Lutz, died March 7, 2017 at McLaren Northern Michigan Hospital. Surviving are his children, Amber (Gabriel Monroe) Lutz of Petoskey, Zachary (Addie) Lutz of Alanson, Brody Lutz, Kenley Lutz and Aubrey Lutz; grandchildren, Lillian Hendricks, Jaxon Lutz and Baby Lutz still on the way; parents, Keith and Marilyn Lutz; sister, Anita (Michael) Thomas of Petoskey; niece, Bailey (Jeremiah Weld) Thomas; grandma, Iris Radle; and many aunts and uncles. He loved being outdoors, whether it was hunting and fishing, camping or hanging out beside a bonfire. Brian fished almost every PLA ice fishing tournament with several family members. His expressive smile, gentle demeanor and gracious hugs will be so missed.

PLA WEBSITE

The PLA website is www.paradiselakeassociation.org. Visit there for updated information about our lake and community. There are a number of beautiful photos submitted by PLA members. If you have photos you would like to share, send to photos@paradiselakeassociation.org. Members can reach a given board member at specific email addresses noted on website or email all board members using address: board@paradiselakeassociation.org.

PLA MEMBERSHIP

If you listen to the loons with awe, watch eagles soar, love the sunsets, are invested in the health of our fishery and appreciate the vibe of our step-back-in-time community, then you will want to stay informed through your new or renewed PLA membership. The quarterly newsletters and fun events will keep you involved and informed. The address label on the front of this newsletter indicates the year through which you have paid your dues. Application is available on page 7 of this newsletter or on www.paradiselakeassociation.org under the “Store” tab. Notice a new 3 year family category on the application, designed to save you money! Invite your neighbor to join. Our membership year is from January 1st through December 31st.*Join in and Enjoy!!!*

17th ANNUAL PLA ICE FISHING TOURNAMENT - JANUARY 21, 2017



Heaviest Pike



Heaviest Walleye



Heaviest Perch



1st 24" Pike



1st 10" Panfish



Ticket Draw



2nd Place Pike

We want to thank participants, donors and volunteers for making the Paradise Lake Association 17th annual Ice Fishing Tournament a success. It was a warm 35 degree day and 107 fishermen participated. Prizes were awarded to the following:

Heaviest Pike	5.58# - 31.25"	Easton Nichols
Heaviest Walleye -	4.20# - 23"	Sean Madden
Heaviest Panfish (Perch) -	1.04# 12.25"	Corey Block
1st 24" Pike in	2.78# 24.25"	Randy Weaver
1st Panfish in	.45# 10"	Bill Valot
20% Ticket Drawing		Rob Norman
2nd Place Pike	3.16# 25.75"	D. Edwards

(T-shirt given by Carp Lake General Store)

Donors for 2017: **Huron distributors, Paradise Lake Marina, Michigan Bait, Carp Lake General Store, Hoppie's Landing, Clyde's Bar, Coffman's Hardware, Shepler's ferry Company, Audie's Restaurant, Keyhole Bar, Starline Ferry, Mackinaw Family Market, Krueger's Fish Market, Krueger's Auto Service, Detroit Lion's, Maple Bay Marine, PNC Bank, Alice's Kandy and Korn, Citizen's National Bank, Dixie Saloon/O'Reilly's Pub, Northern Michigan Irrigation, Candy Corner, Williams Marathon, Biere de Mac Brewery, Ed and Michelle Boyer**

Community Notes

PARADISE LAKE IMPROVEMENT BOARD (PLIB)

The next PLIB meeting will be held Thursday, April 6, 2017 at 7 pm at the Carp Lake town hall. Come and congratulate our lake consultant Jennifer J. Jones on her achievement of receiving her doctorate degree!! Support your PLIB and their chosen consultant group RLS and the wise treatment choices they are continuing to make!! Selection of a company to analyze material which sometimes accumulates on an area of SE shoreline will be discussed. PLIB mailing address is P.O. Box 52, Carp Lake, MI 49718-0052, e-mail address is paradiselib@gmail.com and website is www.paradiselakeimprovementboard.com. This website is the official valid source of information regarding PLIB minutes and business.

Native Plants

The Otsego County Conservation District's Northern Michigan native plants nursery is your one-stop shop for local wildflowers and grasses that are native to Northern Michigan! Native plants are great for gardeners that are looking to maximize beauty and wildlife value while minimizing care. These plants work wonderfully for landscaping, creating buffer strips along lakeshores and stream banks, and for attracting pollinators and other beneficial insects, including butterflies.

[Over fifty species of native wildflowers and grasses available for purchase.](#) Nursery opens late May/early June every season. Visit www.otsegocd.org/native-plant-nursery to view catalog. Nursery visits can be scheduled any time between 8:00AM and 4:30PM, Monday through Friday, by calling (989) 732-4021.

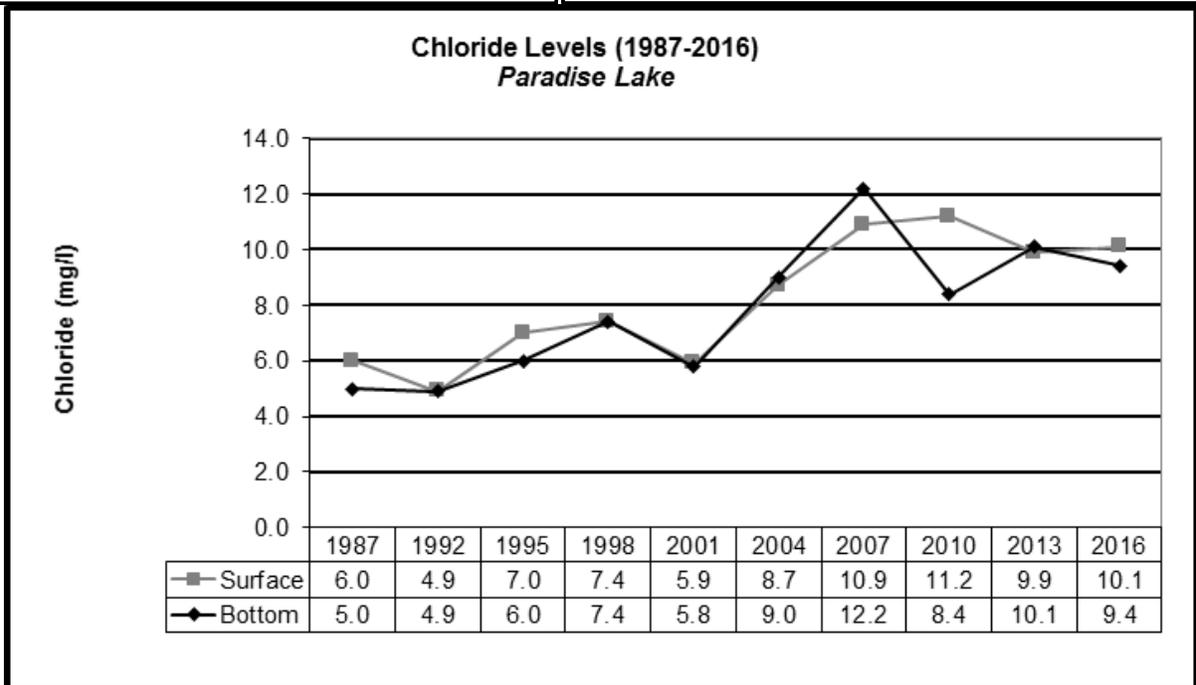
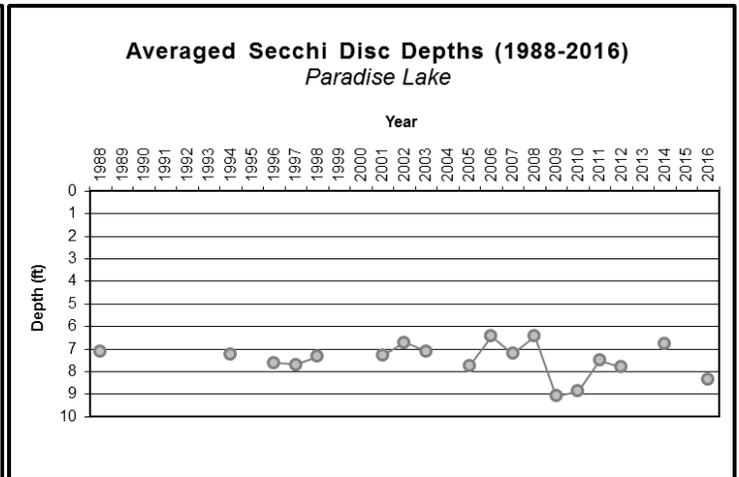
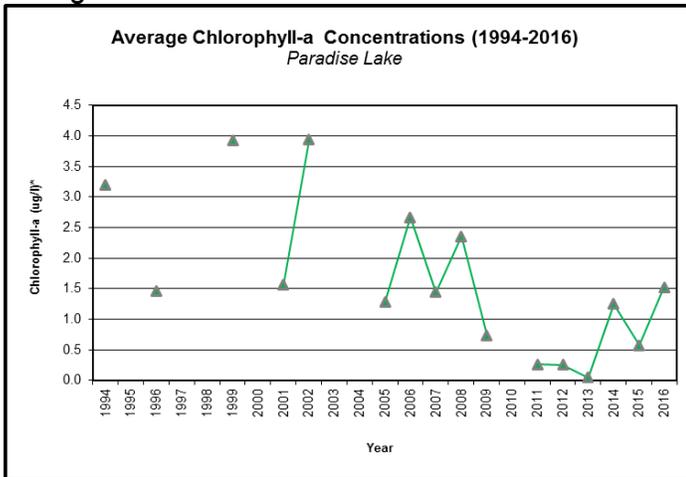


Emmet County Conservation District (www.emmetcd.org) is offering a spring tree sale, orders due by March 31, 2017. Also, new this year, is a Native Plants/Pollinators Workshop and Sale on Saturday July 29, 2017. Visit www.emmetcd.org or call 231-347-5255 for more details.

An entire sea of water can't sink a ship unless it gets inside the ship. Similarly, the negativity of the world can't put you down unless you allow it to get inside you."nice words to live by"

2016 Paradise Lake Water Quality Monitoring

2016 was a comprehensive water quality monitoring year for Tip of the Mitt Watershed Council. Thus, we monitored Paradise Lake in the spring – April 22nd was our sampling day. Results did not show large changes since 2013, with the exception of a high total phosphorus reading near the bottom of the lake. We are investigating the cause of this. It appears this also happened in 1987. Dissolved oxygen was high, even at the bottom of the lake. Temperature, pH, conductivity, and total nitrogen were all very similar to 2013's data and indicative of high water quality. For the volunteer monitoring data, water was slightly clearer than the past 5 years' average. Chlorophyll-a concentrations (indicative of algae in the water column) were considerably higher than in previous years. We believe this is due to a warmer-than-normal summer. All other area lakes saw increases in chlorophyll-a as well. Weekly dissolved oxygen readings throughout the summer show moderate levels (5 – 7 mg/l) of dissolved oxygen May through July and a taper to low dissolved oxygen levels (3 – 4 mg/l) in August. This is likely due to decaying organic material, exacerbated by higher-than-usual water temperatures. Big thanks to monitor Dick Elliot for generating quality data throughout summer 2016.



2017 Paradise Lake Association Membership Application and Renewal Form

SUPPORTER - Family/individual membership, 1 year \$ 15
 -Family/individual membership, 3 years \$ 40

SUSTAINER - For all business members and for families/individuals who want to contribute more to the Association. Business members will be listed in the annual brochure.

Business Membership Family/Individual Membership \$ 35

BENEFACTOR - For business members or families/individuals who want to contribute more to the Association. Business members will be listed in the annual brochure. All benefactor members will be recognized in the December newsletter.

Business Membership Family/Individual Membership \$100

Amount enclosed \$ _____ Check number _____

Website: www.paradiselakeassociation.org

Please return this form with your dues to the:

Paradise Lake Assn. Treasurer

P.O. Box 2

Carp Lake, MI 49718

FAMILY MEMBERSHIP

Family Name _____

Summer Address (only if you receive mail in Carp Lake) _____

City _____ State _____ Zip _____ Phone _____

Winter Address _____

City _____ State _____ Zip _____ Phone _____

E-mail _____

CHECK HERE EACH YEAR INDICATING YOU WISH QUARTERLY NEWSLETTER BY

E-MAIL OR **REGULAR MAIL**

BUSINESS MEMBERSHIP

Business Members please complete the following the way you want it stated in the annual directory.

Dues must be received by April 15, 2017 for inclusion in annual area directory.

(Remember to also give us the address where you receive your mail if different than the physical business address)

Business Name _____

Business Address _____

Business Phone _____

Business e-mail _____

Michigan is one of the few states with no septic tank ordinance, even though it has many inland lakes and is surrounded by all of the Great Lakes. A big "Thank You" goes to Burt Lake Preservation Association for raising awareness of problem septic tanks around our lakes!! Could this mean you??



**Is Your Septic System
Lake Friendly?
Don't Pollute *YOUR*
Watershed!**

Burt Lake Preservation Association
Preserving the Waves of the Future.

02/27/2017



Paradise Lake Association
P.O. Box 2
Camp Lake, MI 49718

