LONG LAKE NEWS

LLA & FLL
PO Box 9
Saxeville WI 54976
Winter 2016

President's Message Dave Schulz

As the temperatures fall and snow is surely right around the corner, I can't help but reflect on what a great summer we had this year. We had plenty of sunny weekends yet enough rain to keep things green and the water level high. We had many wonderful photos posted on Long Lake Waushara, WI Facebook group page. I doubt there are many if any other lakes in Wisconsin that are loved by the lake residents more than ours. The pictures in this newsletter are evidence of that statement. I would like to thanks Tom Catlin and all of the Clean Boats/ Clean Waters volunteers for their time spent at the boat landing to keep our lake free from invasive species. The algae looks like it has subsided as well.

I also want to thank everyone who participated in the surveys and meeting attendance for the comprehensive lake plan. The committee is in the final stages of completing the plan which will then be voted on by the lake board. We think we have a very good plan and the plan will be a must for future grant applications that we may pursue especially if we find any invasive species that we need to deal with.

You probably noticed the natural gas lines being installed around the lake. Although the gas service is not yet available to the entire lake, we encourage you to contact the Wautoma office of We Energies if you would like to have natural gas service. The number is 715-459-2872. The more people that contact them the better chance we have to get service around the entire lake.

Thank you to everyone for making our lake a memorable experience for everyone. Have a safe and Happy Holiday season!

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Friends of Long Lake Joan Laabs

This year the Friends of Long lake organization reached a milestone. After 22 years as a partner organization to the LLA, we have reached a mark of 100 membership families. The FLL was organized with 7 member families back in 1994 but had reached a membership of about 30 within a few years. Over those 22 years, I have been honored to serve as President for 12 years and as a member of the Board of Directors for an additional 3 years. Dr. Roy Holly, Don Andersen and my husband John have also served various years as Presidents. We have a mandatory one year sabbatical requirement for both the LLA & FLL Members of the Board after 6 years of service.

Thanks goes to Mary Bruyette for serving as our efficient Secretary of the Board for the past 6 years. Lisa Kircher was elected as our new Secretary and Jeanie Reimer as a new Member of the 2016-17 Board. We welcome their lake leadership.

Friends of Long recently donated $1000 from member donations to the Saxeville-Springwater Fire Dept. and we have almost $4000 in our fish fund that the LLA will utilize as needed for fish stocking and related fish programs. We also have over $5000 in the Lake Study Fund that is available as needed by the Long Lake Association.

The wisdom of Roy Holly in establishing the 501(c)3 tax-deductible organization is evident. FLL has grown, not only in members, but also in donations from members for our valuable lake programs. I was recently elected for another 3- year term to the FLL Board and as President for 2016-17. I am enthused about the opportunities for continued success of our organization.

Fish Enhancement Dave Schultz

The staff gauge used to monitor the lake water level was installed by the United States Geological Survey (USGS),on May 3rd this year. At that time the water level measured 5.28 ft. on the gauge. During the course of the summer, levels fluctuated a maximum of just over 5-3/4 inches as compared to last year at 5-1/2 inches. As of November 25th, levels were relatively stable at 5.50 ft. on. The low point was on May 21st at 5.26 ft. compared to last year at 4.9ft. The high was on September 24th at 5.74 ft. after 4.55inches of rain that week. We will continue to monitor lake levels and rainfall on a weekly basis again next summer and forward the information to the USGS. They post these levels on their website if you would like to find more information or to compare our lake with the other lake in our area that is monitored. (A word of warning, it is difficult to navigate the site).

We have worked again this year with the DNR and the We Really Kare Fishing Club for fish stocking in our lake. It is based on our philosophy to create a “family friendly fishery”. The plan encompasses multiple parts. One is to stock the lake with pan fish native to the lake that are desirable for eating and to plant forage and white suckers that provide an alternative source of food for the larger game fish and to produce a renewable source of minnows for the pan fish. Naturally spawned white sucker minnows were very abundant years ago and provided a continued source of food for all size fish rather than the planting of just non-native minnows that have a high mortality rate and will never grow to reproduce over many years like the native white suckers. The lake association planted 250 lbs. of 4”-5” suckers. Approximately 5,000 fish, most were 6” or more. WRK also planted 120 lbs. of forage minnows. The DNR planted 1,271 walleye fingerlings, average length of 7.9” and 6,141 brown trout fingerlings, average length 7.5”.

We also plan on planting more perch if we can find a supplier with reasonable prices. When it comes to buying perch there is great competition with the Friday night fish fry. This summer I observed and caught a good number of 4”-6” perch. These were fish that had probably been spawned by fish we have been planting the past years.

Larger bluegill were relatively scarce again this summer. More than a decade ago DNR surveys showed very few large bluegill yet large numbers of small fish. It takes 10-12 years to produce decent size bluegill in our lake. As that crop of fish matured, we had some nice fish for the past few years. It is my belief ,based on observations of both the large takes of ice fishermen and those I observed being taken out at the landing, that they were over fished. Subsequently, I was questioned numerous times this summer about what happened to the bluegills. As part of our new lake plan we will pursue reducing the daily bag limit and hopefully reduce the overfishing problem as future hatches mature.

Funding for these fish is provided by the Friends of Long Lake and the WRK Fishing Club. Please remember the Friends with your generous financial donations again this year for our fish fund. These donations are tax deductible as Friends is a 501(c)3 group.

Late winter is a great time to create fish habitat with tree drops, etc. Anyone interested can contact me and I’d be glad to give you the details and help. As a side note, during our aquatic plant survey this summer plant species were found that provide good fish habitat and no exotic or invasive species were found. Thankyou boat landing volunteers!

Please remember the friends this year so it’s always “A great day to fish!”

Long Lake Yacht Club 2016 Season and Beyond Commodore Monny Hjerstedt

Long Lake gave us strong winds, no winds, from the East, West, South and North. It was a good season of sailing. We even had several races where we sailed both ends of the Lake, which doesn't happen every year.

2016 Results

Lake DuBay – Long Lake Butterfly Challenge	LLYC Open Regatta	LLYC Invitation Regatta	Championship Series	Labor Day Series
Lake DuBay beat us 68 -114 1- Rob Jossart -LL 2 - Joe Terry -DB 3 - Hank Sims -DB 4 - Kurt Sims -DB 5 - Dennis Gamble -DB 6 - Mike Cervinka -LL 7 - Kelley Stevens -LL 8 - Monny Hjerstedt -LL 9 - Tom Jones -DB	1 - Rob Jossart 2 - PJ Hildebrand 3 - Hank Sims 4 - Kelley Stevens 5 - Kurt Sims 6 - Larry Hildebrand 7 - Monny Hjerstedt 8 - Mike Cervinka 9 - John Stevens 10- Rick Jossart	1 - Larry Hildebrand 2 - Mike Cervinka 3 - Jan Gill 4 - Ed Fruin 5 - Monny Hjerstedt 6 – Dave Muris	MC's 1 - Rob Jossart 2 - PJ Hildebrand 3 - Mike Cervinka 4 - Monny Hjerstedt 5 - Kelley Stevens 6 - Dave Muris M16's 1 - Larry Hildebrand 2 - John Stevens	1 - Hank Sims 2 - John Stevens 3 - Kurt Sims 4 - Rob Jossart 5 - PJ Hildebrand 6 - Larry Hildebrand 7 - Monny Hjerstedt 8 - Bill Dohr 9 - Dave Muris

The sailing was fun but we cannot forget the fun and enjoyable times we have at our socials. Our hosts in 2016 were the Cervinka's, Jossart's, Catlin's, Braatz's and the Hjerstedt's.

Thanks to all of them! We would also like to thank the volunteers on the committee boat. Bill and Mary Jo Braatz, Mark Hildebrand, Ed Lubejko, Chris Hildebrand, Jacob Hildebrand, Al and Bev Vandenberg, Krissy Smith.and others. Thanks to John Stevens for his last two years as Commodore.

YOU ARE INVITED! SAILING & PARTYING!

Sailing is fun and challenging. Let us get you hooked. Anyone can sail. We have sailors from 15- 80 years old, male and female. Ask us; let us take you for a ride, try sailing a butterfly or crew with a sailor in a race. (This year we are offering an incentive of bonus points if a sailor brings a crew member with them) Contact any sailor for information, we know how fun it is to be out on the waters of Long Lake.

Guests are always welcomed to sail with us at no charge. Join us at our socials even if not a member.

If you want to become a FVSG member, the Sailing membership is $60 and the Social membership is $30.

Questions or to set up a sail, contact one of us

Monny Hjerstedt - mhjerstedt@twc.com - 920-558-0013	Mike Cervinka - mjc1899@gmail.com - 630-306-4830
Rob Jossart - rjossart@mpcmech.com – 260-818-3566	PJ Hildebrand - pjhildeb@yahoo.com - 920-420-1184
John Stevens - 715-412-4973	

CBCW-2016 Tom Catlin

Congrats to our very dedicated Merry Band of Volunteers. You are the true stewards of Long Lake for another outstanding year of committing your personal time to protecting Long Lake from the incursion of Eurasian milfoil, zebra and quagga mussels and curly leaf pond weed. All inventorying of Long Lake this past season has concluded that we continue to be free of these invasive species. As you heard from me before: "if we continue to be proactive with this program, God Willing, and the creek (lake) don't rise, we shall prevail."

Here are stats for this year – number of volunteers that participated: 32; number of hours worked: 530; number of boats checked in: 562.

Regarding our program of rewarding our top 4 volunteers with their choice of Long Lake apparel this year's winners are: Phil Holly 56 hrs., myself 42 hrs., Dave Schultz 28 hrs., and Wally Petersen 26 hrs. I realize that these may differ from my e-mail to the Merry Band earlier this fall, but this is what I came up with after reviewing all the hours a second time. We also changed the way we tallied the hours this year for the awards by recognizing individual hours vs. counting hours that couples worked. Since the LLA Board has only approved awards to the top four, I feel that the following individuals with 20 or more hours worked should be commended: Neil Pollock, Dee Haven, LeAnn Wisbrocker, Bob Schnese, Tom Flood, Laurie Flood, Gary Bahr and Suzanne Zimmer. Since Long Lake apparel is in short supply at present, I will contact the winners in the spring to get appropriate sizes and let them know what, if any, new items will be added. The awards will be made at the LLA Annual Meeting in July.

This paragraph repeats the message in the past Spring News Letter: "Our program is open to all regardless of age and address who wish to be a part of a program to prevent the spread of the above mentioned invasive species in WI. lakes and streams (and in this case Long Lake). Again, I emphasize that this program is NOT limited to Long Lake residents and in fact we have volunteers who are not residents (and one last year that is a resident of another lake in Waupaca County), but who care enough to volunteer their time in the fight. For this CBCW program, it is vital that we not only retain our current Marry Band of Volunteers, but that we also attract new volunteers. To be a member of this special group is both a rewarding and enjoyable experience as you not only participate in the prevention of the spread of these invasive species, but also work for the protection of the Long Lake aquatic environment. In addition, you get to meet a lot of nice folks who come to enjoy beautiful Long Lake (many on a regular basis) to boat, swim, and fish. Our best recruiters for our program are our current volunteers. Please take the time to speak to your friends, neighbors, relatives, and especially your kids (and grandkids) as they are the future stewards of Long Lake and future members of the Merry Band of Volunteers.

Outdoor Lighting Guidelines Dick Teteak

The following Guidelines were adopted by the LLA – Board of Directors in 2009. Our goal is to self-regulate our tendency to over-illuminate our properties, especially on the lakeside. Many Wisconsin communities with lake properties have passed ordinances restricting shoreland lights. So far, Waushara County and Saxeville / Springwater Townships have not.

The purpose of the Guidelines is to balance the need for safety and security with the desire to eliminate glare and light trespass, and to preserve the enjoyment of the night sky.

Generally, all exterior lighting should be shaded so the illumination is directed down and controlled to minimize glare and light trespass onto the lake, neighboring properties, roadways and the overhead sky.

Lighting designed to illuminate docking areas or shorelines should be shielded to prevent direct visibility of the light more than 50 feet beyond the dock.

Motion detector security lighting should be used instead of dusk to dawn lighting.

So please evaluate your outdoor lighting with these Guidelines in mind!

LONG LAKE SAFETY Dick Teteak

WATER PATROL

During the 2016 boating season, the Waushara County Sheriff Department patrolled Long Lake six times for a total of 34 hours. Two citations and one written warning were issued on Long Lake for the season.

For 2017, Waushara County has not included Water Patrol funding in their budget. .

Fortunately, the Towns of Springwater and Saxeville have agreed to provide funding to the Sheriff's Water Patrol for Long Lake in 2017. Also, Friends of Long Lake (FLL)has committed funds to match the Township levels of funding. Assuming availability of patrol officers, this amount of funding should more than double the water patrol hours on Long Lake in 2017. Our thanks to the Saxeville and Springwater Boards and to FLL!

With the very busy summer weekend lake use, please take time to study and obey all boating regulations and advise your guests to do the same. The Water Patrol will be watching!

BURNING REGULATIONS AND PERMITS

Hundreds of wildfires are started each year in Wisconsin as a result of careless outdoor burning. It is your responsibility to know where you are burning and what restrictions apply. In Waushara County, burning permits are required from January 1st to May 31st, unless the ground is completely snow covered. Burning is allowed only from 6 PM to midnight.

Follow these steps for responsible burning:

1) Call 1-888-947-2876 or go online to dnr.wi.gov/wisburn to have a permit mailed or emailed.

2) On the day of burning, check after 11AM online or by phone for fire restrictions Waushara County (code 70) on that day.

3) Follow the rules for the day, have tools and water available and make sure your fire is out before leaving it.

SPEED LIMIT SIGNS

35 MPH Speed Limit signs have been posted on the west end of South Long Lake Road by the Town of Springwater. These match the existing **35** MPH signs posted by Town of Saxeville on the east end of the road. Please follow these limits and slow down for walkers, bikers and driveway traffic.

Each of us plays an important part in keeping Long Lake a safe place for all.

Lake Management Jim Schiek

2015 Algae Bloom

In the 2016 spring newsletter I wrote a lengthy article about the algae bloom that had plagued us during the summer of 2015. As I was writing the article I was seeing remnants of algae floating into and onto my shoreline. Also at that time I did not know if this was the last of it nor did I know if we were in for another occurrence during the 2016 summer.

I kept a close eye on the northeast shoreline during the spring and did see some florescent green algae lying on the bottom of the bays. I was hoping this was merely left over algae from the previous year and not new growth. Then in June Ted Johnson and Eric Evensen of the DNR were on Long Lake taking water samples as they do every year and I was able to tag along. Together we did comb the entire shoreline from our bay all the way to the northeast corner of the east basin. I am pleased to say they did not see any new growth and that continued to be true for the entire season.

We may never know for sure what exactly caused this algae bloom but for me I'm sticking to my original theory. As I stated in the spring newsletter, "it may be related to an event like the torrential down pour that occurred in the late fall of 2014. The heavy rainfall could have scrubbed the steep hillside on the north side of the east basin of nutrients into the lake. Also, the fact that the 2014/2015 winter snow cover on the ice was minimal which had to contribute to the photosynthesis process and encouraged algae growth".

2016 Aquatic Plant Visual Survey

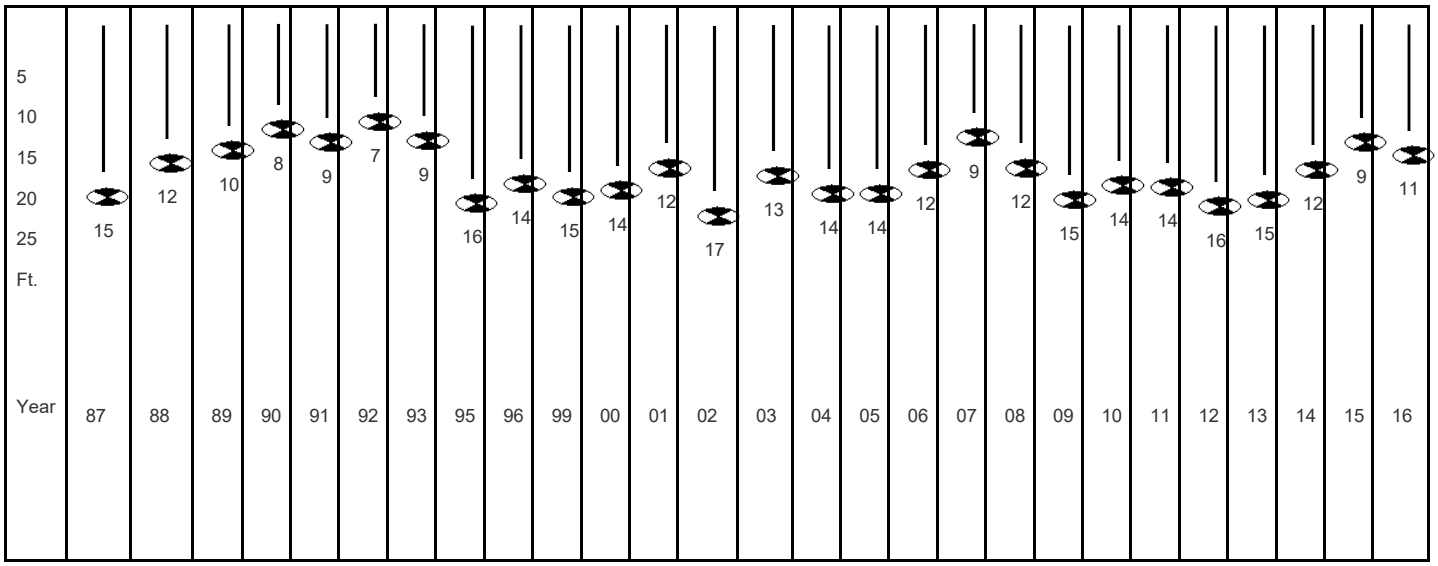
In June, Brad Roost (Cason and Associates) and I performed the annual aquatic plant survey. The survey consisted of doing rake tows and visual assessments looking for the presence of exotic plant species, namely Eurasian watermilfoil and curly-leaf pond-weed. I am pleased to report that no exotic plant species were found.

The lack of any exotic species is a testament to the efforts of the Clean Boats Clean Waters program. Thanks to the individuals that dedicate their time to protecting our lake and the leadership that supports this program.

Long Lake Management Plan

I am pleased to report that we are nearing final approval of the plan. The original template that was prepared for us by the staff and students from UW Steven Point has been significantly modified to fit the needs of our lake. Initially, a committee comprised of seven individuals that had attended either all or most of the monthly meetings was formed. This included board members of the Long Lake Association (LLA) and Friends of Long Lake (FLL). Once the draft was completed it was given to all of the LLA board members for their review and changes. Keep in mind that this is now our plan and the original digital copy is within our control. LLA alone can make changes to it. The purpose of the plan is mainly to provide a guiding vision going forward and is also a requirement when we have a need to apply for a grant which we are sure to need in the next couple of years.

Long Lake (west basin) - Waushara County – Waterbody Number 191100
Past secchi averages in feet (July and August only), Data collected from 1987 to 2016



The chart on the previous page is taken from the Wisconsin Dept. of Natural Resources - Citizen Lake Monitoring Network

Water clarity

Over the past summer there was a lot of discussion about the poor water clarity and the assumption that the Water quality of Long Lake is significantly worse than in the past. For that reason, I have attached a graph showing the changes in secchi disk (depth at which clarity diminishes) readings over the past 29 years. The range goes from a minimum of 7 feet in 1992 to a maximum of 17 feet in 2002.

Notice that during the years from 1987 to 1990 (3years) the secchi disk readings went from 15 feet to 8 feet and again from 2012 to 2015 (3 years) the readings went from 16 feet to 9 feet. It's amazing to me that after 29 years and a considerable amount of shoreline development the data remains almost identical.

Another interesting result worth noting is the amount of fluctuation that occurs from year to year. It's not clear why these fluctuations occur but I suspect it may have something to do with water levels. It also appears that if we were to draw a horizontal line through the mean point of the data above it basically is unchanged over the last 3 decades.

Long Lake Lighted Boat Parade Mike Cervinka

The summer of 2017 will be the 13th year of the lighted boat parade. There will be some format changes. There has always been an emphasis on decorating the boat with lights. This requires multiple batteries or the use of a generator. In an effort to simplify participation, lights are optional. Over the years, most of the boats have put a great deal of creativity into the decorations, costumes, and overall theme. Most of the parade is in darkness which obscures much of the decorations that the spectators enjoy seeing. The categories: Best of Show, Most Original, and Most Patriotic are being dropped and replaced with 1st, 2nd, and 3rd places. The top three places will receive a framed 8" x 10" color photo of their boat. All other participants will receive a framed 5" x 7" color photo. The starting time is also being changed. The parade will start 1 hour earlier, at 7:30 p.m. The hope is that these changes will increase the participation.

Date: July 1, 2017
Start time: 7:30 p.m.
Start location: Cervinka's cottage
Recap:
Lighting is optional
Starting time is at 7:30 p.m.
Categories have been eliminated and replaced with - 1st, 2nd, 3rd places
New event name is **"Decked Out Boat Parade"**

Long Lake Happenings

On Saturday November 5, about a dozen members of the Long Lake Association and Friends of Long Lake gathered for our semi-annual road cleanup on the roads around Long Lake. The amount of garbage and trash picked up by the group seemed to be less than in the past years. Please note our walkers are picking a lot of trash.

A big **THANK YOU** to all who participate in keeping the area around our lake clean!

At the request of the LLA the town of Saxeville provided four new "NO Parking At Any Times" signs to replace the old faded signs. They were installed by LLA.

LLA & FLL
PO Box 9
Saxeville WI 54976

LONG LAKE APPAREL

If you would like to place an order or review our current apparel inventory, please contact:

Polly Holly 715-258-7406

Cherri Catlin 715-258-5841

Clothing will be available to buy and order at both the LLA Annual Membership Meeting and the LLA Family Picnic.

Visit lake web site at:

www.llasaxeville.org

LONG LAKE