



P.O. Box 212
Sanford, MI 48657

SUMMER 2015 NEWSLETTER

SLA Picnic & Annual Meeting, August 18th!



www.SanfordLakeAssociation.org
P.O. Box 212
Sanford, MI 48657

SLA Newsletter – July 2015

Message from the SLA President

Your Sanford Lake Association has been very active and the SLA Board continues to work for the best interests of our members and lake residents. We are in the process of finalizing a pilot erosion remediation project that we intend to leverage for future erosion remediation work on the lake. This will begin to show how we as SLA members can support improved water quality. We plan to share more about this project during our Annual Meeting. We will also share information about water clarity measurements and the fish survey that is being conducted. The health of our lake is very important and your SLA Board is working to improve this key attribute.

Finally, it is the time of year to renew your annual membership and promote recruiting of new members. Our membership continues to grow and together we have a positive impact on Sanford Lake that improves the quality of lake life for all of us!

Looking forward to seeing you on the Lake as the summer continues and at our annual meeting in August.



Steve Tuttle
SLA President



Upcoming Lake Events

August 1, 2015 - Boat Rides for the Sanford Lake Special Needs Camp
August 17, 2015 7:00 P.M. - Board Meeting
August 18, 2015 6:00 P.M. - SLA Picnic & Annual Members Meeting
September 12, 2015 - Sanford Founders Day Parade

We have Sanford Lake Gear for sale all the time - just contact us and let us know if you would like to purchase a t-shirt or a map of the lake. Only \$10 each item for member! Maps of the lake are drastically discounted for members.

Sanford Lake Association Annual Pot Luck Picnic - August 18

It is time again to meet your fellow lake front owners at the annual SLA picnic. Our speakers this year are Jim Hergott and Jessica Haller. Jessica is a creel clerk with the DNR who has been interviewing fishermen on the lake to better understand the fisher in Sanford. Jim will be discussing the upcoming erosion remediation project. So come and bring your questions. The picnic is being held on Tuesday, August 18th at 6:00 P.M. at the pavilion behind the ball park down by the dam. Please share a dish for the pot luck. The SLA will provide the meat and all the tableware. Bring your beverage of choice and a neighbor! All lake front owners are welcome, so mark your calendar and remember the SLA represents you and your voice. See you there!

Sanford Lake Park Boasts New Amenities

Sanford Lake not only boasts great boating and swimming recreation but is also host to the county park which continues to reinvent itself. It provides more than a half mile of lake frontage and 1000 feet of soft sandy beach, a spray park for children, a concession stand, facilities for barbequing and clean restrooms. New this year are a fishing pier and revamped boating facilities, which offer 3 boat launches and new mooring docks. Also, a new floating kayak and canoe launch adds to the fun for everyone, including those with disabilities. Finally, don't forget to try the recently added 18-hole disc golf course. Small group rental areas under huge umbrellas are available, as well as four large pavilions complete with electricity, volley ball courts and barbeques. Boaters are welcome to cruise up and park on a designated beach south of the swimming area. Official hours are Sunday through Saturday 8am to 6pm. Add enjoyment to your summer by taking advantage of our beautiful park and all it has to offer!

Sanford Lake Fireworks Continue to Delight!

The Sanford Lake Association was proud to present this year's 4th of July fireworks, launched by The Wolverine Fireworks company from the banks of the Community of Christ Campground. Charlie Holmes, the professional shooter from Wolverine, recorded and simulcast an exciting repertoire of fun and patriotic music on an FM station. The combination of fireworks and music delighted the crowd. Our community contributed more than \$10,000 in donations through the SLA, which were combined with the fundraiser from the Sanford Lake Bar and Grill to cover the cost of the presentation. Bob McNett, fire chief for the Jerome Twp. Fire Dept, commented that everything went off beautifully; weather was great and the wind direction optimal. McNett, his crew and that of the Lincoln Twp. fire department are always on site with several fire trucks and EMS vehicles to insure safety at the launch site. Thank you to all who contributed. We owe a special debt of gratitude to Ellen Peden, our SLA Board Fireworks Coordinator for continuing to manage this incredible fireworks display.



SLA Picnic & Annual Members Meeting August 18, 2015, 6:00 pm – 8:30 pm

Rain or Shine

Pavilion in the Village of Sanford below the dam
106 Lincoln Street
Sanford, MI 4865

For more information: info@sanfordlakeassociation.org

Sanford Lake Association 2015 Treasurer's report - July 10, 2015

The SLA fiscal year runs from Oct 1 to Sept 30 and we report results on a cash basis. The independently audited 2013-14 fiscal year books (ended Sept 30, 2014) showed revenue of \$50,323 (up from \$29,362 the prior year) and expenses of \$55,519 for a deficit of \$5,196. This was primarily due to advanced donations for the economic study received in the prior year.

Income Statement	Oct 2013 – Sep 2014	Oct 2012 – Sep 2013	Oct 2011 – Sep 2012
Revenue	\$50,323	\$29,362	\$15,686
Expenses	\$55,519	\$16,138	\$12,881
Operating Surplus/(Shortfall)	(\$5,196)	\$13,223	\$ 2,805

The SLA annual budget for 2014-15 is \$28,841 in revenue and \$18,604 in expenses for a planned budget surplus of \$10,237. Actual YTD revenue for Oct. 1 thru July 10, 2015 is \$24,545 (before the year end membership drive) and expenses of \$14,227 (before special projects). We expect to exceed the budget surplus by Sept. 30 primarily due to higher contributions from The Dow Chemical Company Employee's Political Action Committee matching program donations. Up to \$10,000 has been allocated for the Special Pilot Erosion Remediation Project which is expected to be paid this fiscal year.

As of July 10, 2015, the SLA has a total of \$26,988 in cash including a fireworks reserve of \$4,542.

Cash Summary	2015 Fireworks
Checking	\$22,446
Savings (fireworks reserves)	\$4,542
Total Cash	\$26,988

2015 fireworks total revenue was \$12,806 and the total expenses were \$11,295 leaving \$1,511 more in the fireworks reserve account for future years.

2015 Fireworks Project Summary	2015	2014
Fireworks Donations	\$12,806	\$12,498
Total Cost of Fireworks	\$11,295	\$11,118
Surplus added to reserve	\$1,511	\$1,465
Total Fireworks Reserve (at YE)	\$6,053	\$4,542

WATER QUALITY COMMITTEE (“WQC”) REPORT

Weed Treatment Programs Update:

For the last several years, two different weed treatment contractors have been operating in the northern and southern halves of the lake. There has been no coordination between the contractors, who are managed by separate townships, and the process has been sub-optimized. For many years, the Jerome Township’s Sanford Lake Improvement Board (SLIB) has hired PLM to treat the southern half of the lake under the guidance of Progressive AE, the SLIB’s contracted consultant. At the end of last season, Edenville Township also retained PLM to be the treatment contractor for the northern half of the lake.

In May, members of the SLA’s Water Quality committee met with PLM to discuss their approach to weed treatment in Edenville under their new contract, and how that could be harmonized with their treatments in the southern portion of the lake for the SLIB. It is expected that a number of significant benefits to the lake as a whole will result from having PLM managing the weed treatments for the entire lake, namely:

- PLM will do weed surveys in Edenville, similar to Progressive AE, with the intention of coordinating the timing of the surveys with Progressive’s. Pre- and post-treatment surveys were not being done in the recent past in Edenville.
- PLM expects, as much as possible, to do treatments for the entire lake at the same time.
- The chemical products used will be the same or similar across the entire lake. They will tend to be more systemic herbicides, rather than contact herbicides as were used in Edenville in the recent past. Systemics are longer acting, which is significant in a lake with flow, such as Sanford. Contacts, while more immediate, don’t stay in the flowing water body long enough to be as effective long term. Contacts don’t kill the root system, which is necessary in order to control invasives like milfoil.
- PLM has similar views on aquatic plant management as Progressive, which will help to harmonize the overall treatment program for the lake.
- Some cost efficiency could be expected. For example, PLM has already combined permitting for this year, which means paying for only one state permit and having to prepare only one set of reports to the state instead of having duplicates which was the case in the past.
- The SLA will play a more active role in disseminating communications about the weed program to our membership. PLM will work with SLA to enhance information on treatment schedules. PLM has also agreed to write an update once a month during the treatment season to be posted on SLA’s website. These monthly communiqués will advise about weed treatment issues in general as well as provide information about Sanford Lake’s program in particular. The first of these communiqués has already been posted to the SLA website.

Lake Monitoring Efforts:

For many years the SLA has been participating in the Michigan Lakes & Stream Association’s Cooperative Lakes Monitoring Program (“CLMP”), where SLA volunteers have been taking spring and fall phosphorous samples as well as weekly Secchi disk water transparency (clarity) readings. In an effort to increase our data collection related to the water quality in Sanford Lake, in May the SLA Board of Directors unanimously approved the purchase of an electronic device that measures dissolved oxygen (“DO”) as well as water temperatures at various depths of the water column. DO and water temperature are two fundamental measurements of a lake’s productivity, with DO being an important indicator of overall lake health. DO levels are important to the health of aquatic life in the lake - particularly fish, many species of which become stressed when DO levels are too low, leading to poor fishing, diseased fish and even fish kills. SLA volunteer Loren Lower will be taking the DO and temperature samples for us and he will be using this season to properly calibrate the new equipment and design a sampling protocol that we will use to participate in the CLMP DO/temperature monitoring program starting next year.

SLA Commissions a Pilot Erosion Remediation Project:

At the June SLA Board of Director's meeting your board unanimously approved funding a pilot bio-engineered bank erosion project. This furthers our continuing efforts to address the two primary bank erosion areas on Sanford Lake; namely, the high bank areas of the Tittabawassee River section of the lake just upstream of the "islands" (the Lewis farm property) and the turn in the river north of the M-30 bridge (the Marsh farm property). This pilot project will address a roughly 200 yard stretch of the eroding bank on the Lewis farm property just upstream of the islands. The SLA is in the process of retaining Jim Hergott, Executive Director of Saginaw Bay Resource, Conservation & Development Area, Inc., to design and implement this pilot project for us. Jim has more than 20 years' experience handling these types of bio-engineered, sustainable remediation projects throughout the State of Michigan.

The project contemplates the installation of coir logs (coconut fiber rolls) and/or tree revetment using lashed conifers (cut tress approximately 15 feet long lashed together and secured along the river bank) which will help to capture sediment and eliminate erosion of the bank resulting from the natural flow of the river and boat wakes. Some non-native vegetation will be removed from the area and replaced with native varieties of plants to hold the soil in place which will help reduce future sloughing of the steep embankment. If all goes according to plan, the pilot project will be completed by the end of the open water season this year, or early next season at the latest. The SLA hopes to leverage a successful pilot project to obtain future grant funding to complete the rest of the erosion remediation needed on the Lewis farm property as well as the Marsh farm property upriver. With grants come matching fund requirements so please stay tuned for future updates on the SLA's WQC's erosion project efforts with details on how you can donate your time and/or money to the SLA's efforts to improve the water quality of Sanford Lake.

We would like to recognize some of the folks that were instrumental in making the WQC's vision of addressing erosion on Sanford Lake a reality. First, the Lewis family has agreed to allow the SLA to undertake this project on their land and has further agreed to make an in-kind donation to SLA's efforts. We are grateful to the Lewis family for their support. Next, SLA member and WQC volunteer Loren Lower was responsible for researching the project and securing the assistance of Jim Hergott and his team. Without Loren's tireless devotion, energy and enthusiasm for this project (as well as our water quality monitoring efforts generally) the SLA would not be in the position of commissioning the pilot project. The SLA and all the users of Sanford Lake owe a debt of gratitude to Loren for his efforts in improving the water quality of Sanford Lake.

Did You Know??? Aquatic Invasive Species



The Great Lakes region is an expansive area with profoundly valuable resources containing over 20 percent of the earth's surface freshwater. Michigan hosts 11,000 equally diverse and valuable inland lakes as well as countless miles of rivers, streams and their respective tributaries, which together with the region form an inter-connected freshwater ecosystem that is highly sensitive to the adaptive and aggressive characteristics of foreign aquatic invasive species (AIS).



STOP AQUATIC HITCHHIKERS!™

Prevent the transport of nuisance species.
Clean all recreational equipment.

www.ProtectYourWaters.net

These highly adaptive and aggressive exotic organisms have severely damaged many of our most valuable freshwater resources by destroying native plants and animals and their associated aquatic habitats. Millions of dollars are spent annually by Michigan's riparian property owners seeking to preserve the recreational and economic value of their respective inland lakes and streams by funding multi-year projects to manage and control the destructive effects of aquatic invasive species.

Michigan Lake and Stream Associations encourages the recreational users of Michigan's inland lakes and streams to take the first critical step in effectively preventing the spread of aquatic invasive species by learning to identify exotic plants and animals. Early detection followed by the implementation of comprehensive aquatic invasive species management efforts are critical to sustaining the ecological health and recreational viability of our inland lakes and streams.



Help preserve the quality of our lakes and streams.

Inspect and clean your boat or water-craft thoroughly following each use.

The majority of the aquatic invasive species that have entered Michigan's inland waters have "hitchhiked" on the boat, motor or trailer of recreational users who use local or state public launches. You can help prevent the spread of aquatic invasive plants and animals by closely inspecting your boat for aquatic plants and animals and removing them before you launch your boat in another freshwater resource. Michigan Public Act 91 of 2009 has made it illegal to transport aquatic plants (except wild rice) on your boat or trailer.

Your cooperation and compliance is critical in helping to ensure that Michigan's lakes and streams don't suffer more aquatic invasive species infestations.

[Michigan Lake & Stream Associations Inc.](http://MichiganLake&StreamAssociationsInc.com)

Next Sanford Lake Association Meeting:

Monday, August 17, 2015 at 7 P.M.
106 Lincoln St.
Sanford, MI 48657

Please contact us:

We would like to hear your comments/concerns and how you think we are doing as an association.
www.SanfordLakeAssociation.org/contact-us



SLA Board of Directors

- Steve Tuttle – President
- Adam Beebe – Vice President
- Kurt Partlo – Treasurer
- Sharron Such – Secretary
- Roger Briggs – Director/Membership
- William Gebo – Director
- Ellen Peden – Director/Fireworks
- Scott Scarpelli – Director
- Jeanette Snyder – Director/Public Relations
- Rob Vallentine – Director
- Lee Walko – Director/Website