



Lake Templene Newsletter



Summer/Fall Issue 2014

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President's Message: Update on Major Topics

I thought I would give everyone an update on several topics.

Drawdown – Last Winter's drawdown, coupled with a hard winter which saw upwards of 20 inches of ice on the lake, meant we had a good kill of Starry Stonewort in most of the navigation areas of the lake. There were some shoreline areas that had an increase in aquatic growth this year, which could have been influenced by drawdown conditions. However, the main body of the lake was as good as we have seen it in a number of years. Added to that, the Lake Improvement Board only required about 80% of the aquatic management budget for treatment this year.

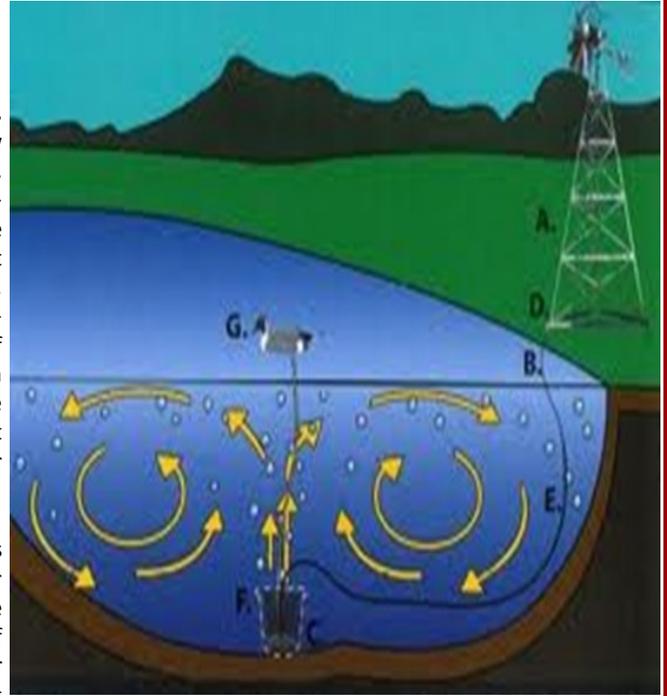
Harvester – Because of the early season's good conditions on the lake, the harvester was not put into action until late July. While operating, there were continued failures of the pick-up conveyor. The pick-up conveyor was a used system purchased when the boat was built and was determined to need rework by mid August. Thanks to the focused effort of LaMar Rodgers and Bruce Van Gelder the rework was completed in a little over a week, quickly putting the harvester back in action.

Aeration – In his article appearing in this newsletter, Bob Ulrich discusses the status of the Lake Improvement actions. Aeration has been approved as a pilot program.

The following is a quick explanation of how aeration works:

- 1) Air is pumped to a discharge mechanism on the bottom of the lake. See the diagram and picture.
- 2) The rising air causes a circular water flow which picks up oxygen.
- 3) The oxygen enriched water is brought back to the bottom of the lake.

By *Jack Rote*



Lake Templene Aquatic Plant Control

This has been a great year on Lake Templene. The Lake Templene Improvement Board (LTIB), the Lake Templene Property Owners Association (LTPOA), the DEQ and Mother Nature have all worked together to create the best lake conditions seen in many years.

The LTIB as the arm of the Special Assessment District has taken over the management and fiscal responsibility of Lake Templene. Though the LTPOA no longer has the responsibility of making decisions and managing the lake, the LTIB provides for input from the LTPOA through an Advisory Committee. The arrangement has worked well for ensuring a sound decision making process.

The effects of last winter's drawdown and severe conditions led to a great start to the boating season. The first herbicide treatment wasn't needed until June 11. There have been two treatments since then, one July 24 and the other August 13.

However, with the warm long days, there has been a return of the aquatic nuisance plants. Starry Stonewort continues to expand. The Milfoils, Pond Weed, Celery and other noxious plants seem to have bloomed simultaneously. Monitoring and treating them with herbicides will continue as needed. In addition, the harvester boat has been operating on the lake for the past several weeks. It will continue to work on the lake, harvesting in areas where the plants are the most concentrated.

With the implementation of an aeration system as a pilot program, more tools are added to control and manage aquatic nuisance plants. Cooperatively the LTIB and LTPOA continue to develop an integrated approach to aquatic plant control utilizing multiple tools.

By Dennis Nemeth



Photo by Bruce Van Gelder

Lake Templene Photo Contest - Reminder of 2014 Rules

The LTPOA photo contest for 2014 continues through the course of the year instead of one contest each season. Everyone may continually submit as many selections as desired throughout the year. Please submit your entries to the Yahoo Groups LTPOA group website. There will be 1st, 2nd, and 3rd place winners for each of three categories: Lake Activities, Wild Life, and Scenery. Winners will be announced on the LTPOA website at the end of the year.

Refer to the 2014 Spring Newsletter, also available on the LTPOA website, for instructions to upload pictures onto the Yahoo Group contest album.

By Bob Manning



Ladies of Lake Templene Luncheons

All luncheons are held the last Thursday of the month starting at 12:00 noon. Please check the LTPOA website calendar or watch for the next Evite in your email in-box to learn about upcoming luncheon events. For more information or to be put on the email list, contact Dolly at dolly61655@comcast.net or 467-4728.

2014 planned Summer schedule:

- September 25 - Boundary Waters Café, Sturgis
- October 30 - Fisher Lake Inn, Three Rivers
- December 3 - Annual Christmas Luncheon

More information will follow and the location will be announced.

By Dolly Padgurskis

LTPOA Board Meetings

The LTPOA Board of Directors meetings are held the second Monday of every month, 6:00 PM, at Glenn Oaks Community College unless otherwise announced. **All LTPOA members are encouraged to attend any and all of the monthly Board meetings.** You can get much information about lake management, planning, finances, and all Board activities if you come to regular Board meetings. It is important for the Board to get constructive input and ideas from residents. Members may come to bring questions and concerns or just to observe and listen.

By LTPOA Board

Dynamite Fireworks Show - Thank You to the Contributors

From the sound of the cheering on the lake and the blasts from boat horns, it appeared that everyone who watched this year's fireworks show really enjoyed it. The new location on the top of a hill south of the lake worked out great. It was very gracious for Vince and Annette Mifsud to let us use their farm. The show was put on by Flashing Thunder, who also did last year's show. We hope to get them back again next year.

Thanks to all of the homeowners who gave so generously. We received contributions from 107 homeowners that totaled \$10,395, making the average contribution \$97.16. We also netted over \$3,000 from the golf tournament with the majority coming from 25 companies who sponsored a hole. We also netted over \$600 from the garage sale.

Many thanks to the board members and neighbors that solicited hole sponsors, convinced businesses to give prizes for the golf outing, sold 50/50 raffle tickets, worked at the golf outing, and worked at the garage sale. These include Jack Rote, Bob and Lynn Ulrich, LaMar Rogers, Bill Walters, Dennis Nemeth, Leslie and Bruce Van Gelder, Tyler Wenzel, and Judy Manning.

Listed below are all of the homeowners who contributed. A list of the companies that sponsored holes and contributed prizes to the golf tournament is on the LTPOA website. Please patronize these companies to show your appreciation.

By Bob Manning

2014 Homeowner Contributions to the Fireworks Show - Thank You!

Sparklers (up to \$49)

Cuddy, Thomas
Foreman, James
Kingman, Dessie
Mikula, Thomas
Mix, Betty
Nazarowff, George
Rock, Thomas
Rowe, Barbara
Smith, Dennis

Firecrackers (\$50 to \$99)

Bala, Sallyann
Brenner, Thomas
Bush, Samuel
Cartier, Jeremy
Cline, Michael
Cogan, Earl
Ditzler, Raymond
Evans, Thomas
Fogleman, Jesse
Goethals, James
Gomoluch, Edward
Griffin, Alan
Gruber, Donald
Hansen, Gary
Hanson, John
Haworth, William
Herter, Nancy
Hunt, Gary
Jankowski, Gregory
Johnsonbaugh, John
Lennard, Kyle
Mangan, Robert
Maturo, Carl
McColgan, Patrick

McGowan, Stuart
Mummery, William
Nemeth, Dennis
Norris, Linda
Orseske, David
Padgurskis, Dalia
Painter, Clayton
Reiner, Lou
Reinertson, Raymond
Roberts, Sherry
Rodgers, LaMar
Rodgers, Robert
Russell, Stewart
Ryan, Mark
Spindrys, Vitas
Taylor, Joseph
Tomczak, Mark
Weston, Margaret
Wolf, Mildred
Zierle, Candy

M80s (\$100 to \$199)

Bender, William
Burkart, James
Calhoun, James
Cotton, Candace
Dohm, Gregg
Dougherty, Thomas
Grosse, Keith
Grant, Steve
Hirsch, Leo
Kieffer, Mark
Kinnucan, Kathryn
Krull, John
Lasky, Joseph
Manning, Robert

Metz, Gary
Meyers, Thomas
Mitcheff, Rusy
Niswander, Thomas
O'Connor, Timothy
Pankow, Thomas
Patrick, Paul
Porod, Robert
Relias, Lea
Reyes, Juan
Rote, Jack
Schultz, Glen
Teeple, Wes
Ulrich, Robert
Wojtal, Keith
Woznicki, William
Zylstra, George

Dynamite (\$200 to \$499)

Belak, Stephen
Calhoun, Elizabeth
Corcoran, Patrick
Hartung, Bret
McAlister, Renee
Metcalf, James
Mozal, Michael
Prunsky, Kevin
Ulrich, Lynnette

Nukes (\$500 and up)

Corcoran, Michael
Formsma, Daniel
Gill, James
Rubarth, Fredrick



The Grand Finale at the LTPOA Fireworks Show - Photos by Bob Manning

Lake Templene Preservation Plan - Bottomland Removal Update

The **Lake Templene Improvement Board**, at their August 12, 2014 monthly meeting, accepted an aeration proposal from EasyPro, Grant, MI, to install, monitor and maintain the necessary equipment to undertake a 30 month minimum pilot area study in three different areas of Lake Templene. The purpose is to see if inverse oxygen aeration using diffusers combined with specific bacteria augmentation will help reduce the accumulated fibrous peat and other organics that have accumulated over the past years. In addition, the effect of inverse oxygen aeration on aquatic plant growth will be studied. Careful monitoring of Starry Stonewort in the three pilot areas will be important.

The three pilot areas to be studied include:

South Bay - an area that includes much of Timber Trace along Butternut Dr. Multiple small compressor stations operating from individual home owner power supplies will provide air to the 16 acres via self sinking air lines feeding assorted flexible diffusers located on the bottom. The objective is to measure the effect of aeration/bio augmentation where some water movement occurs due to the proximity to the original Prairie River bed.

North Bay - an area that includes the north half of the bay between Ridgewoods and Hickory Hills subdivisions. Again, multiple small compressors operating from individual home owner power supplies will provide air to the approximately 20 acres involved with the study. The objective is to measure the effect of the aeration/bio augmentation where fibrous peat is common.

East Bay - This 26 acre pilot area is the west half of Camel Bay along Bayshore Dr. and Lakeshore Dr. The river flow is blocked by the point on Lakewood Circle making the objective for this area an analysis of plant growth reduction in an area with low water movement.

EasyPro owns a manufacturing facility that produces assorted varieties of bacteria, the enzymes/bacteria that eat the bottomland sediment which is the main component of bio augmentation. Since much of Lake Templene's bottomland is composed of fibrous peat, a special formulation of bacteria is being tested at EasyPro's supporting laboratory.

EasyPro has applied for the DEQ permits necessary to undertake an inverse oxygen aeration pilot program here at Lake Templene. Homeowners close to desired compressor sites for each bay are being contacted for their interest in having a sound proof compressor and the manifold to distribute the air to the diffusers located near their shoreline. It will be necessary for an electrician to make the necessary changes to the home wiring supplying electricity to the compressor. All costs related to compressor installation and monthly operation will be paid from funds collected annually from the SAD assessment included with the winter property tax billing. Aeration programs on Michigan lakes operate from April through November. Every effort is being made towards having the program up and running by October.

All property owners are encouraged to attend the Lake Improvement Board monthly meetings held on the **second Tuesday** at the **Nottawa Township Hall in downtown Centreville**. The meetings begin at **6:00 pm**. Both aeration and dredging updates will be discussed in detail at the October 19, 2014 annual LTPOA membership meeting. Please make a note on your calendars.

By Bob Ulrich

Pending Lake Drawdown

The LTPOA will again be requesting that the DEQ authorize a drawdown for this fall/winter and possibly approve an annual one for Lake Templene. The drawdown combined with the winter weather gave a great start to control of weeds for this year's boating lake season.

Each drawdown of previous seasons have shown to provide good kills of many aquatic plants by drying and freezing the root systems of the plants that are exposed. The drawdowns also have appeared to give some control over the growth of Starry Stonewort. These are some of the points that will be raised with DEQ in seeking approval for annual drawdowns.

Be prepared to remove boats and all watercraft from the lake in the first week of October pending notification of approval of a drawdown.

General Membership Meeting

Save the date:

Sunday, October 19

1:30 PM

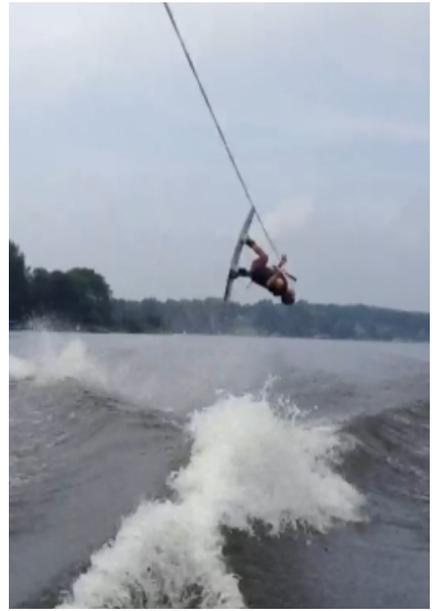
Centreville Elementary School

All members are encouraged to attend!

Please Note:

**To reach LTPOA Administrative Assistant Susan Leist
please use phone number 269-625-5500**

Remembering Summer Fun - Do you recognize your neighbors?



Lake Templene Apparel For Sale (Christmas is Just Around the Corner!)



Caps and t-shirts can be purchased in an assortment of colors with any of the three logo choices.



Caps and t-shirts are only two examples of items that are available to be ordered with your choice of one of the three logos. There are a number of different apparel items, everything from caps and t-shirts to polo shirts, sweatshirts, sweatpants and jackets. All apparel items may be purchased in an assortment of colors with any of the three logo choices. The t-shirts and other apparel items come in male and female styles and come in toddler, youth, adult, and adult extended sizes. Some items are available in infant sizes.



To view the apparel items and styles available go to the catalog website: www.4logowearables.com
To purchase contact Susan Leist 269-625-5500

Information and instructions for making a logo apparel item purchase are also available on the Lake Templene website.

A sampling of other logo items available:



...and hand towels, beach towels, cooler totes, blankets

Please frequent our supporting vendors.
Save this page for future reference.

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<http://schedulebodyworkbuddy.com/htm>

www.mandtaylor.abmp.com

*A portion of the sale of
Lake Templene logo
items at Tree of Life is
donated to the LTPOA*

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Bathymetric 3-D Lake Maps are framed in wood and encased in plexiglass. You can have your lake made with or without optional digital photo frame. We also carry lake t-shirts, sweatshirts, paddles, clocks, mugs, coasters, beach bags, hats and totes.

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