President’s Message

First and foremost, I would like to extend a note of thanks to Dennis Nemeth and John Johnsonbaugh who are leaving the LTPOA board. However, we are fortunate that both men have interest in continued committee assignments. Dennis will continue to be involved with aquatic plant control for Lake Templene as a member of the Lake Templene Improvement Board advisory group. In addition, he will still work with Custom Lawn Care for our seasonal mowing. John Johnsonbaugh will be chairman of the repaving streets and roads committee.

Rejoining the board for a three year term will be Howard Overbeek who has agreed to be the LTPOA board vice president for the coming year. Lynn Ulrich is new to the board and has accepted the invitation to be the LTPOA board secretary. Karyn Overbeek has enjoyed her one year appointment to the LTPOA board and has transitioned to a three year board term. Dolly Padgurskis is continuing as a board member with a commitment for a new three year term and will continue to be the editor for the LTPOA newsletter. The complete board member roster and new term committee assignments is available in this newsletter and on the Lake Templene website.

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Lake Templene Streets - Need for Repaving

The first streets of Lake Templene were constructed as gravel surfaced roads. After approximately fifteen years, property owners in most of the subdivisions were pushing for road improvements, particularly seeking to have the roads paved with asphalt. In 1991, the LTPOA board signed a contract to pave most of the roads in eleven subdivisions. A few of the existing subdivisions and homeowner groups had declined to participate. The streets in all subdivisions developed after 1991 included specifications in the plans for an asphalt pavement on all streets. In some cases, the streets have held up fairly well, in others, not so well. Time, traffic and weather conditions have all taken their toll.

Beginning in 2004, the LTPOA board established the Maintenance Committee for the purpose of hiring and monitoring services to repair and maintain the streets with the intent of extending their lives. This was accomplished by applying slurry seal, a mixture of an asphalt emulsion binder, drying fillers, and aggregate rock. This program abruptly came to an end in 2015 when the last contractor offering the service within the region no longer offered it.

The Michigan Asphalt Paving Association recommends that subdivision streets like Lake Templene’s be constructed with 3” of compacted hot mix asphalt base over a well-shaped and compacted sub-base free of organic material and well drained. The 3” base should be topped with a 1” compacted hot mix asphalt surface course for smooth riding qualities, for a total thickness of 4” of asphalt. This provides the structural strength required to carry the daily traffic load. Most of the streets at Lake Templene were constructed with 1 ½” to 2” of total hot mix asphalt which is why they have cracked and broken to their current extent.

The roads continue to degrade. Overlaying cracked and broken asphalt with new asphalt is not a solution as it would not be long before the cracks of the old asphalt project up through the new asphalt. The overlay would also cause height differences to existing streets and driveways abutting the resurfaced street causing erosion at those edges. The process of correcting the current extent of degradation of the Lake Templene streets goes beyond “maintenance” at this point. It is better described as “reconstruction” because of the amount of work needed to recapture the structural strength and quality required for daily traffic.

By Bob Ulrich

Newsletter Editor:
Dolly Padgurskis

Newsletter Staff:
Bob Ulrich
James Opdycke
Annual Fireworks Show - July 2

Anthony Rainero of Flashing Thunder has once again been hired to put on a deluxe Lake Templene Fireworks display. Just like last year, the fireworks will be set off from near the corner of Balk Road & Sauger Lake Road, 10:00 pm Sunday evening, July 2.

Funding the fireworks display will be accomplished with the help of the subdivision shore captains communicating with all property owners going door-to-door to collect donations. Please donate as generously as in the past few years. Donations may also be mailed to LTPOA Administrative Manager James Opdycke to the LTPOA address:
LTPOA - James Opdycke
P.O. Box 53
Centreville, MI 49032

Be sure to adhere to posted directives while at the sites and lock up when you leave. Keep both sites clean for everyone’s benefit.

By LTPOA Board

Keys to Launch and Yard Waste Sites

A new Lake Templene property owner may obtain a complimentary key to the boat launch and the yard waste site from Karyn Overbeek. The same key operates the locks on both sites. Anyone who needs a replacement key may obtain one from Karyn for a fee of $6.00.

Call Karyn at 269-467-9425 or email her at hoverbeek@comcast.net

By LTPOA Board

Ladies of Lake Templene Luncheons

All lady residents are invited to the monthly luncheons where you will meet neighbors and other ladies residing around the lake. All luncheons are held the last Thursday of the month starting at 12:30 PM. Please check the LTPOA website calendar. Evites are sent prior to each lunch to the ladies who have submitted their emails for that purpose.
If you wish to be on the Evite notification list, send an email to me at dolly61655@comcast.net or call me at 467-4728.

This is not a membership club. Everyone is welcome.

By Dolly Padgurskis

Garage Sale - June 10

The annual garage sale is Saturday, June 10. All home owners are invited to participate. Any property and sales are the responsibility of the homeowner. Items for sale should be kept on the homeowner’s property and not in any way obstructing the roadway. Shoppers should be encouraged to park legally to keep the roadways passable. Anything not sold remains the responsibility of the homeowner to discard, give away, or return to storage. A comfort station will be available for shoppers use at Findley and Bayshore Drive. Thank you for your cooperation.

So Many Books ...

BOOK CLUB
9:30 AM, 3RD THURSDAYS SEPTEMBER - MAY
AT THE CENTREVILLE LIBRARY
Call Karyn Overbeek 467-9425
Or just come on the meeting day and join the group.

By LTPOA Board

LTPOA & LTIB 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. The Lake Templene Improvement Board (LTIB) meetings are held the first Thursday of every month, 6:00 PM, at Nottawa Township Hall, Centreville. 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 each Board to get constructive input and ideas from residents. All LTPOA members are encouraged to attend any and all of the monthly Board meetings.

By LTPOA Board
Aquatic Plant Management - 2017

All indications are that it will be another great summer season on Lake Templene. However, it is just too early to know what the nature and density of the aquatic plant problem will be this season. To get the most benefit from our drawdowns, we need cold temperatures and heavy ice and snow caps to reduce light penetration to aquatic plants. This winter was extremely mild with little to no ice. Indications from exposed lake bottom is that exposed plants were positively affected by the winter elements. We should see that the Starry Stonewort has, as in previous years, been pushed back from the shore. The first lake survey of May 3rd will provide information regarding the stonewort and other early plant growth. Results of the first survey will help determine an early strategy for management of the lake this season.

Progressive A.E. has been a major component in the LTPOA’s Lake Management Program for many years and has been a major positive factor in maintaining the lake over the past several years. This year, Progressive will continue to be the Lake Management firm conducting the surveys and defining aquatic plant management procedures. They will partner with Clarke Aquatic Services which will serve as the applicator treating the lake. Clarke is new to Lake Templene but not new to aquatic plant management in Michigan and surrounding states. They come well equipped and well recommended within the industry. This year, notification of upcoming treatments will be through the Lake Templene website, Yahoo Group, and emails. Clarke Aquatic Services has agreed to notify property owners via email at least four days before treatment. If you did not complete the road survey letter this winter and return it to the LTPOA board, please email Dennis Nemeth at dcnemeth@yahoo.com with your email and cellphone numbers to ensure that you are on the notification list. Notifications of treatment will be emailed this year to everyone on the list. The chemical list is at the end of this newsletter.

Most of the LTPOA Lake Management Plan centers around Aquatic Invasive Species (AIS). Starry Stonewort is a prime example of AIS. It was not present in the lake 15 years ago. Eurasian Milfoil is another AIS costing thousands of dollars to control. Currently, there is an increased presence of Illinois Pond Weed, which will require more attention. AIS present issues and conditions that lake owners pay dearly to manage. Little help comes from the state. The cost and responsibility of managing AIS falls mostly to property owners though the threat and consequences are fully understood by the state. Other states have acted much more proactively than Michigan.

The Michigan Association of Lakes and Streams, Michigan Waterfront Alliance, has issued a CALL TO ARMS on AIS. On the LTPOA website, under Announcements, you will find a letter from the Michigan Waterfront Alliance asking for help. The LTPOA as a lake association has chosen to respond. If you are willing, complete the letter, sign and mail it. Thank you!

By Dennis Nemeth

Lake Aeration Projects Meeting - MDEQ

On Monday, April 10, 2017, a meeting was hosted in Lansing by the Michigan Department of Environmental Quality (MDEQ) to discuss lake aeration projects in Michigan. There were approximately 25 people in attendance, mainly personnel from the MDEQ and a variety of environmental consultants. Lake Templene was the only lake to have a board member attend. The purpose of the meeting was for the MDEQ to gather input and comments on their draft Guidance Document for lake aeration projects. The current guidance document is eight pages and covers the permitting framework, monitoring requirements, water chemistry and physical parameters, biological parameters and reporting format. The goal of MDEQ is to have the draft guidance document issued for the required 30 day public comment period by the end of May and for the requirements to go into effect this year. The following were the main topics discussed:

♦ MDEQ is concerned that aeration in deeper lakes, that are naturally stratified, could be negatively impacted by having the temperature raised in deeper/colder levels, thus destratifying the lake and negatively impacting certain fish species, including their spawning, as well as releasing phosphorous.

♦ MDEQ is also investigating a complaint regarding sediment buildup on shorelines. A study is being conducted by the University of Michigan on this subject.

♦ MDEQ stated they are trying to balance consistency in issuing permits for lake aeration projects with allowing some flexibility and consideration for local conditions since each lake is different. The governance of lake aeration is relatively new for MDEQ.

The Lake Templene board and its consultants will continue to monitor the developments of this new legislation and assure that all work on the lake is in compliance with MDEQ regulations.

By David Young

Photo by Donna Young
In 2016, bathymetric surveys were conducted on June 21 – 22nd and October 3 – 4th in order to assess the reduction in bottomland sediment within Lake Templene. In between the two surveys, there were four bio-augmentation treatments in nine bays in the lake on the dates June 16, July 7, July 28, and August 31. Existing aeration units were turned on in mid-April, new aeration units were turned on in late May, and all units were turned off on October 13. In addition to surveying bays where treatment was applied, two control bays were surveyed for quality control purposes.

In total, there were nine bays that were treated with bio-augmentation and aeration units and two bays that were control sites that were surveyed, which gives a total of 11 survey sites. Each survey site is named after its accompanying water quality monitoring station. For example, the water quality monitoring station 12 (SS-12) pairs with survey site SS-12. Substrate removal cross sections show the comparison between June and October 2016 data, at each of the 11 sites on their given plan lines. To the right, is a summary of the net sediment reduction between June and October 2016 at each site. All reductions in sediment reported are approximate values.

The 2016 results are similar to 2015 results, where sediment was reduced in a range of 0.149 to 2.056 inches. However the majority of sites in 2016 showed more widespread sediment reduction than 2015, where most sites averaged a loss of 0.224 – 1.81 inches in sediment, with areas showing reduction by 3.92 inches. Overall, the bathymetry results for 2015 and 2016 were relatively similar in amount of sediment reduced, but 2016 exhibited a greater reduction in bottomland sediment than 2015.

<table>
<thead>
<tr>
<th>Site</th>
<th>Average Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>SS-01</td>
<td>3.92 - 0.10</td>
</tr>
<tr>
<td>SS-02</td>
<td>1.50 - 0.29</td>
</tr>
<tr>
<td>SS-03</td>
<td>1.34 - 0.26</td>
</tr>
<tr>
<td>SS-04</td>
<td>1.31 - 0.20</td>
</tr>
<tr>
<td>SS-05</td>
<td>1.68 - 0.20</td>
</tr>
<tr>
<td>SS-06</td>
<td>1.43 - 0.30</td>
</tr>
<tr>
<td>SS-07</td>
<td>0.91 - 0.10</td>
</tr>
<tr>
<td>SS-08</td>
<td>1.71 - 0.24</td>
</tr>
<tr>
<td>SS-09</td>
<td>2.49 - 0.33</td>
</tr>
<tr>
<td>SS-12</td>
<td>0.75 - 0.00</td>
</tr>
<tr>
<td>SS-13</td>
<td>3.63 - 0.09</td>
</tr>
</tbody>
</table>

Once the temperature of the water reached 60 degrees this spring, all the aeration units were activated. No new aeration units will be installed in 2017. This summer will continue with the existing units to gather data for another season.

Karyn Overbeek has volunteered to serve as coordinator for the Shore Captains. Karyn Overbeek and all the volunteer Shore Captains are available as your communication link to the LTPOA Board. Any questions, concerns, or issues regarding lake management can be brought to your Shore Captain. Their phone numbers are listed in the LTPOA directory.
How’s the Fishing on Lake Templene? Ask John!

Spring is my favorite time of the fishing year, except for summer, fall, and winter! Spring is the renewing of the fishes’ lives. Winter has slowed their activities down during the cold water months. So as the water warms and mother nature starts the fishes natural spawning activities, they become very active and hungry.

April and May are great months for catching northern pike and walleye on Lake Templene. Slow roll large spinning baits over the top of the new weed beds in 8 to 12 ft. of water, pause the retrieve rate and hang on to the rod. Also, large deep diving crankbaits fished in the same manner will produce fish. Don’t forget to let the bait stop briefly; then continue cranking.

Perch and crappie can be found just to the inside edge of the new weed beds, and a rapala, road runner, or beetle spin works great. If you’re a live bait fisher-person, then wax worms, crickets, and night crawlers (wigglers) work okay.

So, get your boat ready, don’t forget to check lower units, and oil filters. New spark plugs will keep that engine running strong, and please check all the fuel hoses for cracks and cuts.

What to Know for Safe Boating...

- Know which boats need to be registered and how to do so
- Be able to correctly place registration numbers and decals on a vessel
- Know where to find the HIN number
- Know the age restrictions on operation
- Be able to list the unlawful behaviors that should be avoided when operating a boat
- Be able to explain the dangers of consuming alcohol or drugs while boating and the penalties for doing so
- Be able to identify classifications and uses of personal flotation devices (life jackets) and state the legal requirements
- Know the legal requirements for fire extinguishers, backfire flame arrestors, ventilation systems and mufflers
- Know the legal navigation light requirements
- Know the legal requirements for visual distress signals and sound producing devices
- Know requirements for other equipment such as diver down flags or state-required equipment
- Understand the legal requirements specific to PWCs
- Know the legal requirements for towing a skier with a vessel
- Understand how to properly dispose of waste, oil, and trash and properly use MSDs
- Know when and how to report a boating accident

See Michigan Boating Laws for all the above information.

Seriously Delinquent Dues - Please Pay to Help the LTPOA Budget

The LTPOA dues are payable every year by May 1st. A majority of residents meet this obligation on time year after year. The names of property owners who are seriously past due in their yearly payments are being posted in the LTPOA newsletters to remind them to resolve the overdue balances. Others who owe lesser amounts are not listed here. It is critical for the LTPOA budget planning to receive all dues and to receive them on time. Your cooperation is greatly appreciated.

Everyone of the listed property owners who have a financial hardship may contact the LTPOA Board to discuss possible payment options.

Property Owners Seriously Past Due
Chartrand, Gary and Teresa $2,948.39
Cholometes, Anthony $4,620.39
Diversified Capital Investments $4,651.70
Peyer, Dr. Greg and Patricia $3,903.19
Quinn, Robert Paul $5,837.31
Sneed, Brian $2,802.19
Stagg, Michael $12,786.66
As explained in the article on the front page of this newsletter, the approximate ten miles of roads that LTPOA maintains are in need of repair; some need rebuilding. The St. Joseph County Road Commission and a paving contractor were asked to tour the roads and give their assessments and recommendations of the best options for road improvements. The LTPOA Board sought the assistance of all LTPOA members concerning the proposed road improvements designed to benefit all property owners by sending a survey letter to all members in early January, 2017. The letter included two proposals based on the St. Joseph County Road Commission and the paving contractor recommendations for members to review and decide which would be their preferred option. Members were asked to make a selection and return the survey to the LTPOA board. The following are the two proposals that were in the letter:

Proposal A

- Consists of a double chip seal process similar to what is done to St. Joseph County roads. This would give the roads possibly seven more years of good service before the process would need to be repeated.
- One mile of road reconstruction of Island View Lane, Nottawaseepe Island Lane, Waneta Way, and a portion of Camel Bay Drive. Cost $230,000.
- Nine miles of double chip seal and fog seal @ $38,000 per mile = $342,000.
- Total cost $572,000.
- Cost for each lot owner would be approximately $550 per year for two years.

Proposal B

- Consists of removing 1.5” of the existing road thickness and replacing it with 1.5” of new asphalt. This would give the smoothest road surface and should provide at least a fifteen to twenty year period of good service.
- One mile of road reconstruction of Island View Lane, Nottawaseepe Island Lane, Waneta Way, and a portion of Camel Bay Drive. Cost $230,000.
- Mill 1.5” and then add 1.5” of asphalt overlay @$96,000 per mile. Cost $864,000 (explanation of first point).
- Total cost $1,094,000.
- The cost for each lot owner would be approximately $500 per year for each lot owned for five years.

Boat Ramp Reconstruction

A half inch thick steel plate was fastened to the end of the concrete ramp. This plate extends the full 14 foot width of the concrete ramp. The purpose of the plate is to divert the propeller backwash created during the off-loading and on-loading of boats from undermining the end of the ramp. When the steel plate was set in place, it was set at an angle so that if someone was to accidentally back their boat trailer off the end of the ramp, the trailer wheels will easily roll onto the steel plate back up the ramp.

By LaMar Rodgers

As of April 10, 2017, the road repair proposal has garnered 185 responses. Of those who responded, 49.7% preferred Proposal B (1-1/2 inches of asphalt), 38.4% preferred Proposal A (double chip seal), and 11.9% preferred neither choice. If you have not responded, please do so by May 31, 2017.

In response to some of the comments, it’s important to note that St. Joseph County does not own or maintain any of the LTPOA roads. It is LTPOA's responsibility to maintain the roads. The county will not help fund the road repairs. All roads owned by LTPOA will be resurfaced under both proposals. The exact order of this work has not been determined. Double chip seal with fog seal is what the county does on its roads; it’s a tar and stone application.

The LTPOA Board at the April 10 meeting decided to pursue a Special Assessment District for the financing of the road project. The Board felt this would be the fairest and most equitable way to pay for the roads. The plan, if approved, will be similar to the lake aeration funding assessment. The exact costs and details remain to be determined by professionals who have expertise in this area. By deciding to use a Special Assessment District, we can be sure that the project will be done in a professional manner and be the best we can get for our money. This will of course require much paperwork and planning and will delay the start of the paving project possibly until next year or the following year. But, it will be well worth the wait.

By John Johnsonbaugh
LTPOA Yard Waste Site - Please Use Properly

The LTPOA yard waste site is owned and maintained by LTPOA for the use of LTPOA members in good standing. Lately the site has been abused by a few commercial lawn care firms who have used it as their personal dump site. Someone has also used the site for disposal of large limbs, tree trunks and stumps from trees that were damaged in the storms earlier this spring. These uses are prohibited. As is always the case, a few irresponsible people cause difficulty for those who follow the rules. The photos show this. Cleaning up this abuse is an added cost to LTPOA. Please follow the rules that are posted on the bulletin board at the site, posted on the gate at the entrance to the site, and printed here. Doing so will allow us all to continue to use the site for many more years.

RULES
1. Use of the site is for LTPOA members only. No commercial users are allowed.

2. No off road vehicles are allowed.

3. Restrictions:
   a. No plastic containers such as plastic flower pots
   b. No plastic bags
   c. No building materials.
   d. No cement products.
   e. No tree branches over one inch diameter.
   f. No tree stumps.
   g. No household waste.
   h. No paper products.

   a. Yard waste such as grass trimmings, brush trimmings less than one inch diameter, and leaves.
   b. Weeds from the lake.

The four photos taken by John Johnsonbaugh at the LTPOA yard waste site clearly display the improper usage by commercial lawn and/or tree services. Even if you as an LTPOA homeowner hired the service, they are not entitled to use the site. Removal of this type of debris dumped by commercial services is very costly for the LTPOA.

Lake Templene Website Dues Payment Convenience Now Available

A new important convenience has been added to the Lake Templene website. LTPOA membership dues can now be paid securely and easily online through PayPal - either through a PayPal account or any major credit or debit card. You do not need to be registered with PayPal to use this service. No account or personal information is stored on the LTPOA website since all transaction information is handled exclusively by PayPal which has an excellent record for security. After payment, you will receive an email with all the transaction information which will additionally appear on your PayPal or credit card financial statement as a payment made to LTPOA.

To pay your dues through the PayPal feature, follow these instructions:
♦ Go online to www.laketemplene.org and look for the Pay Now button on the right side of the home screen.
♦ Help is available by clicking on the word HELP adjacent to the Pay Now button.

♦ Enter your LTPOA invoice number and lot number(s) in the two boxes with those labels before clicking on the Pay Now button. This will ensure your payment is properly entered on your LTPOA account.
♦ After entering your invoice and lot numbers, click on the Pay Now button.
♦ Select your choice method of payment. Fill in the requested information boxes that appear to complete your payment.

If you have any questions or comments, refer them to Chuck at webmaster@laketemplene.org

There are more updates and changes coming to the website in the near future. Everyone will be notified as the changes are implemented.

By Chuck Padgurskis
Hidden River Hills and Island Hills Development Project Agreement

The Island Hills Development Project is well underway, as just about everyone is aware. All the building to date has been on the surrounding grounds of the Island Hills Golf Course. When the building around the golf course began at the end of last summer, the Hidden River Hills (HRH) advisory committee was also initiated. The purpose of the advisory committee was to meet with Bob Griffioen and others of the Island Hills Development Group, to review plans that may directly affect the residents of HRH and the whole of Lake Templene, and to reach an agreement of understanding of the intended future direction and impact of the development project.

The initial meeting was held late summer, 2016, hosted by Heather McBride, the shore captain for HRH. The participants in addition to Heather were Gregg Dohm, Bill and Marthe Keim, Jack Rote, Bill Strang, Bob Ulrich, Bruce Van Gelder, and Brett Zierle. A second meeting was held in fall, 2016. For the second meeting, Gregg Dohm was no longer with the committee and Gregg and Lynne Jankowski were added. A third meeting was held in mid-December, 2016, at Bob Griffioen’s manufacturing plant in Sturgis. For this meeting, Bill Strang was no longer an active member and Jack Rote had begun serving as chairman since no one else wanted the role. Ron Schulte of Edgewater Resources who is one of the developers on the Island Hills Project also attended the third meeting. It was this third meeting that was the most productive and resulted in forming a list of points that would continue to be revised in a fourth meeting held at the end of January, 2017. Chuck and Dolly Padgurskis were added to the committee following the fourth meeting.

Jack Rote, Bob Ulrich and Bruce Van Gelder have continued to review and revise a list of points to be included in a draft agreement through telephone discussions with Bob Griffioen. A draft agreement has been reached and is now in the hands of both the Lake Templene Property Owners Association attorney and the Island Hills Development Project attorney to review, return to the respective clients, and make adjustments. This is the current status of the process – in review to reach a final version. The following is a list of the key points included in the draft agreement.

Hidden River Hills Residents
1. The HRH residents that attended the meeting at Bob Griffioen’s factory agree to support the proposed development as they understood it when presented at the meeting.
2. At the present time, HRH residents feel that Raintree Blvd. should stay in the ownership of the LTPOA.
3. Once the new development has demonstrated that it will be successful, HRH residents may choose to vote to have the ownership of Raintree Blvd. and their association memberships transferred to the new development.
4. Commercial traffic on Raintree Blvd. cannot be restricted. Builders, roofing repair services, movers, delivery services, lawn care and maintenance services, and other similar commercial vehicles will continue to have access to homes on Raintree Blvd.
5. HRH property owners have been paying and will continue to pay for the purchase of Raintree Blvd., currently $11 per year.
6. The HRH committee personnel will have meetings and go door to door, if necessary, to explain the position on the Island Hills development project.

LTPOA Board
1. The LTPOA wants a written memorandum of agreement to ensure the understanding between the LTPOA, Bob Griffioen, and the developers remains constant through time.
2. The agreement should include language that the new development will comply with Nottawa Township ordinances for anti-funneling (limitations on docking or mooring boats on waterfront/beaches by back lot owners).
3. The watercrafts that are rented must be ones that make no wake and there should be a limit on the number of watercraft for rent. The new development will require a special use permit for renting watercraft.
4. A percentage of memberships to the new development amenities should be reserved for current resident/property owner LTPOA members. The agreed upon yearly percentage should be offered to LTPOA members first. After an established amount of time has passed and not all the agreed upon percentage has been purchased by LTPOA members, the remainder of the percentage may then be sold to others.
5. The final language of the agreement will need approval of the LTPOA board.

The LTPOA board will arrange a meeting with the Hidden River Hills property owners sometime in June. The easiest method of communication is through email. The LTPOA board has been trying to collect everyone’s emails for this purpose. For all the homeowners of Hidden River Hills, if you have an email address and have not forwarded it to the LTPOA or to your shore captain, Heather McBride, please do so as soon as possible. Heather’s email is hmcbride@lci1.com. If you do not have a computer, kindly call Heather (574-370-4249) and let her know the best way to contact you.

By Dolly Padgurskis
With input from Jack Rote, Bob Ulrich, and Bruce Van Gelder
PUBLIC NOTICE! Lake Templene Weed Treatment

Treatment will start no earlier than the week of May 8th
PLEASE TAKE THE TIME TO READ THIS NOTICE; IT IS FOR YOUR INFORMATION

The Lake Templene Property Owners Association is planning to have the waters in Lake Templene chemically treated for control of lake weeds and/or algae. This notice is being circulated at least 7 days in advance of the initial treatment in accordance with the Department of Environmental Quality procedures. A permit for the treatment has either been secured, or will be secured, from the DEQ before the work is begun.

These products will be applied by hand-gun, granular spreader and/or sub-surface injection. We treat each lake accordingly to a schedule or season plan worked out with the lake association, lake board or residents on the lake. Due to the uncertainty of weather, please watch your shoreline for the posting of the 11 x 14 inch yellow signs. The signs will indicate the date of the treatment, the products used, and the restrictions as to the use of the water for swimming, watering lawns, and household use of these waters. One or more treatments involving water restrictive products may be applied. There may be spot treating of vegetation involving water restrictive products throughout the summer. This will be the only notification you will receive.

Please also be aware that only products that have been approved by the State of Michigan and the EPA are being used. We anticipate using one or more of the products listed in the enclosed flier. Again, these restrictions with their respective products will be found on the signs posted on the day of treatment.

When more than one chemical is used, the strictest, longest limits will be posted. These restrictions are designed to allow the safe use of these products. Please do not encourage anyone to use the water in violation of restrictions. If you have any questions, please contact: Clarke Aquatic Services  (616) 638-6794
PO Box 121
Spring Lake, MI

See the enclosed flier for weed restrictions.
<table>
<thead>
<tr>
<th>Chemicals Used for Lake Weed Treatment</th>
<th>Save for Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Komeen Crystals</strong></td>
<td></td>
</tr>
<tr>
<td>Copper</td>
<td>Drinking Water Restrictions: No Restrictions</td>
</tr>
<tr>
<td>Ethylenediamine</td>
<td>Swimming or Bathing restrictions: 24 hrs</td>
</tr>
<tr>
<td></td>
<td>Livestock/Domestic animal consumption: No Restrictions</td>
</tr>
<tr>
<td></td>
<td>No restrictions on: Fishing, irrigation</td>
</tr>
<tr>
<td><strong>Tribune</strong></td>
<td></td>
</tr>
<tr>
<td>Diquat Dibromide</td>
<td>Swimming or Bathing restrictions: 24 hrs</td>
</tr>
<tr>
<td></td>
<td>Drinking Restrictions: 3 Days after treatment</td>
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<td>Livestock/Domestic animal consumption: 24 hrs</td>
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<td>Irrigation to Turf and Landscape Ornamentals: 3 Days</td>
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<td>Irrigation to Crops: 5 Days</td>
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<td><strong>Reward</strong></td>
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<td>Diquat Dibromide</td>
<td>Swimming or Bathing restrictions: 24 hrs</td>
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<td>Irrigation to Crops: 5 Days</td>
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<td><strong>Cygnet Plus</strong></td>
<td>None (Adjuvant)</td>
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<td>Copper Ethanolamine</td>
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<td>Swimming or Bathing restrictions: 24 hrs</td>
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<td>No restrictions to Fishing, Irrigation, Livestock/Domestic Consumption, Domestic Uses</td>
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<td><strong>Cutrine Ultra</strong></td>
<td>Copper Ethanolamine</td>
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<td><strong>Copper Sulfate fine Crystals</strong></td>
<td>Copper Sulfate</td>
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<td><strong>Aquathol K</strong></td>
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<td>Drinking water (Home use), Irrigation, and Livestock/Domestic animal consumption: 7 days</td>
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<td><strong>Hydrothol 191</strong></td>
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<td>Triclopyr</td>
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<td>* Drinking Water (Home use) and Livestock/Domestic Consumption</td>
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<td>Irrigation Restrictions: 120 Days</td>
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Lake Templene

Fireworks Fund Raiser

Golf Tournament

4 Person Scramble

At St. Joe Valley Golf Club

Saturday June 18th 2017 – 1:00 Shotgun

Entry Fee: $50.00/Person – $200.00/Team

18 Holes With Cart & Roast Pork Dinner

Fireworks On Sunday July 2nd

Mail Entry to
St. Joe Valley Golf Club
24953 M-86
Sturgis, MI 49091

Call Pro Shop - 269-467-6275
Or Contact
Jack Rote – 269-467-4499

Player Name _____________________________
Player Name _____________________________
Player Name _____________________________
Player Name _____________________________
Player Name _____________________________
If your address or other information changes, please use this form or use the above email address to notify the LTPOA as soon as possible.

Please mail the form to:
L.T.P.O.A.
P.O. Box 53
Centreville, MI 49032

Attention: Information Change

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