



Lake Shamineau Association Newsletter

Newsletter No. 14

Fall 2008

Fall membership meeting at Pine Ridge Golf Club

The fall membership meeting of the Lake Shamineau Association will be held Saturday, August 30, 2008, **9:00 a.m.** in the banquet room at Pine Ridge Golf Club, 34500 Hillcrest Rd.

Al Doree will present information on the aquatic vegetation survey that was done on Lake Shamineau in 2005. Information will be presented on curly-leaf pondweed, a non-native invasive species which has been identified in our lake.

Meeting business will include reports from each of the Association committees.

The Association Board wants to know what you think about revising the membership meeting schedule. Will changing the weekend be more convenient for members to attend? Do we need one or two meetings every year? An opinion survey is included on page 11 in this issue to find out what you think about these questions. You can mail your survey or turn it in at the meeting.

There will be a fun door prize drawing at the meeting. Submit your survey to enter the drawing.

Coffee and juice will be available before the meeting and there will be ice cream and toppings served afterwards. 🍦

Curly-leaf pondweed (*Potamogeton crispus*)

Common names: Curly cabbage, crisp pondweed.

Location: Grows from the shore to depths of up to 15 feet.

Description: Leaves are somewhat stiff and crinkled, approximately 1/2-inch wide and 2 to 3 inches long; leaves are arranged alternately around the stem, and become denser toward the end of branches; produces winter buds.

Hints to identify: Has small "teeth" visible along edge of leaf; begins growing in early spring before most other pondweeds; dies back during midsummer; the flower stalks, when present, stick up above the water surface in June; appears reddish-brown in the water, but is actually green when pulled out of the water and examined closely.

Importance of plant: Provides some cover for fish; several waterfowl species feed on the seeds; diving ducks often eat the winter buds.

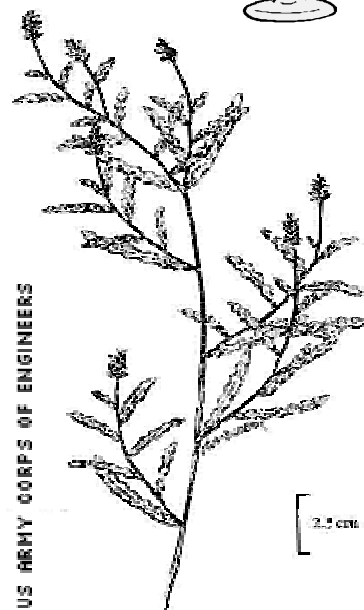
Management strategy: Like Eurasian water milfoil, curly-leaf pondweed is not native to the United States and often causes problems due to excessive growth. When control is necessary, herbicides and harvesting can be effective. Grants are available for control efforts on a lake-wide basis. 🍦

Lake Shamineau Association Membership Meeting Saturday, August 30, 2008 Pine Ridge Golf Club

Agenda

Call to Order 9:00 a.m.

1. Secretary's Report
2. Treasurer's Report
3. President's Report
4. Presentation: Aquatic Plant Survey
5. Committees
 - a. Fishing
 - b. Water Quality
 - c. Membership
 - d. Communications
6. Old Business
7. New Business
8. Door Prize Drawing
9. Adjourn
10. Ice Cream!



© US ARMY CORPS OF ENGINEERS

[2.5 cm]



Lake Shamineau Association
P.O. Box 152
Motley, MN 56466
www.LakeShamineau.org

Mission Statement: The Lake Shamineau Association is an organization dedicated to lake conservation, to wildlife habitat, to building of community.

Board Members

President : Mike Fedde, 651-452-2966
Vice President: Rick Rosar, 612-709-6402
Secretary: Sandy Williams, 651-487-7916
Treasurer: Pat Held, 218-575-2400
Jennifer Buckentine, 320-249-0983
Al Doree, 218-575-2404
Ann Hanson, 320-749-2135
John Jacobson, 507-373-3667
Randy Kevern, 218-575-2844
Bob Koll, 218-575-2577
Jacquie Rognli, 763-441-7239
Michael Willis, 612-550-2975

Committees

Communications: Newsletter-Jacquie Rognli; Website-Sandy Williams
Fishing: Rick Rosar
Ice Damage & Jacking: Deryl Ramey
Loons & Wildlife: Carolyn Held
Membership: Carolyn Held
Water Quality: Al Doree; Bob Koll

Membership

The membership year for the Lake Shamineau Association is June 1 to May 31. Annual dues are \$20.00. Three-year membership is \$55.00. Non-property owners can join for a \$10.00 associate membership.

Donations

The Lake Shamineau Association is a 501C3 non-profit institution. Donations and dues are tax deductible with your check as a receipt.

Meetings

Association meetings are held the Saturday of Memorial Day weekend and the Saturday of Labor Day weekend.

Newsletter

The newsletter is published two times a year. Deadlines are July 15 & April 15. Submissions can be sent to Jacquie Rognli, editor at LakeNewsletter@msn.com



Note from the President

State of the Lake

By Mike Fedde

On Labor Day weekend your board of directors will be reporting on the state of the lake on both the shoreline and the plants in the lake. Two surveys have been done on each of these items over the last few years and they have not been presented to the members in depth. The shoreline survey is summarized but not yet completed for each lot. The report is reprinted on pages 4-7 in this issue of the newsletter. There are photos of the condition of each lot in 2007. We will provide valuable information on the status of the lake and some specific strategies you can do to protect both your shoreline and lake quality. These items very much affect the value of the lakeshore property as well. 🐾

Why should I join?

Lake Shamineau Association is a voluntary non-profit organization dedicated to lake conservation, wildlife habitat and community building. It is not a governing body, but a group of property owners concerned about the quality of their lake.

Membership dues and donations cover the cost of water quality testing, a twice annual newsletter, and operating expenses. Voluntary lake associations in Minnesota have tremendous opportunities to address lake and watershed management issues. Qualified lake associations can be eligible for cost sharing funds, grants and other assistance.

Benefits of membership include:

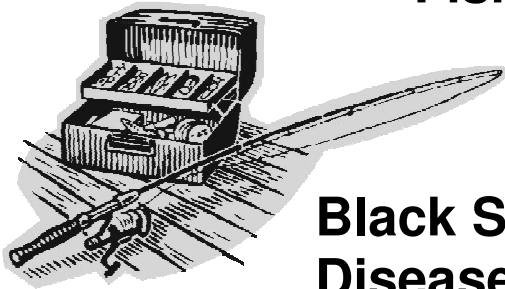
- A forum to discuss lake-wide issues and concerns.
- Monthly lake water quality testing and analysis.
- The use of the DNR bog permit for all members of the Lake Shamineau Association.
- Support for projects benefitting the lake, such as beaver baffles and loon rafts.
- Annual business and informational meetings.
- Access to the most up-to-date information on issues that impact the lake.
- The right to display a Lake Shamineau Association membership sign, demonstrating your concern for the lake community.
- Opportunities to participate on committees that address your specific interests or concerns.
- Tax-deductible dues and donations.
- Semi-annual newsletters.
- The opportunity to make a difference in the lake community.
- The satisfaction of being a part of the efforts to keep Lake Shamineau a healthy and wonderful resource for recreation and living for future generations.



Sign up for E-Newsletter

To save printing and postage costs, sign up to receive the newsletter by email. Send an email to LakeNewsletter@msn.com from the email you wish to have your copy sent. In your message, include the name and address on the mailing label of your newsletter and your lake address so we can avoid duplication. Please include your phone number. 🐾

Fishing Committee Report



Black Spot Disease (Neascus)

By Rick Rosar

One of the questions asked from the last membership meeting from one of our association members present was: **What are the black spots on the sunfish, and are they safe to eat?**



Most fish have internal parasites. Some you can see, some you can't. All species of fish in Minnesota

lakes and rivers are susceptible. It is more commonly found on fish that inhabit shallow areas such as sunfish, bass, and perch. The life cycle of the parasites are that the eggs are released by fish-eating birds into the water. Eggs develop into intermediate stages of the parasite in snails. These free swimming parasites penetrate the muscles of fish and become encysted. Black pigmentation is deposited into these cysts. Infected fish are consumed by birds where the life cycle starts all over again. Adult worms are found in fish eating birds.

The Department of Natural Resources reports that these parasites and the yellow spots that sometimes appear under the skin of Perch, do not affect a fillet's taste and are harmless to humans and safe to eat if well cooked. All parasites die when their host is cooked. Parasites are usually harmless even to the fish themselves because the fish is simply a secondary host - a transportation device used by the parasite to reach another animal.

There are no practical means to control this parasite. Unused or uneaten portions of fish should be buried or disposed of with the waste. Fish entrails should never be discarded back into the lake.

Hopefully, as a member you will see the benefit of attending our meetings and consider becoming a board member. Being present at the meeting will help you understand different issues that affect our lake, and allow you to ask questions. Becoming a board member will help to shape the future. 2



Prime Fishing Time by the Moon and Sun The Solunar Theory

In 1926 John Alden Knight postulated some folk lore he heard about for predicting best hunting and fishing times and proceeded to attempt a refinement, giving it the name Solunar (Sol for sun and Lunar for moon).

It is known that the sun and moon are the two major sources of the astral energies that daily bombard the Earth and all her life forms. Sun and moon rise and set have a direct effect on the feeding activities of fish and game in all parts of the world.

There is a definite correlation of feeding activities when the moon is straight overhead, (Moon Transit). Most major feeding times last from 2 to 2.5 hours and minor feeding times last from 1 to 1.5 hours.

Major feeding times = Moon transit

Second major feeding times = 12 ½ hours later.

Minor feeding times = moon rise & moon set

The day of a new or full moon will provide the strongest influence in each month.

When a Solunar period falls within 30 minutes to an hour of sunrise or sunset you can anticipate great action. When you have a moonrise or moonset during that period the action will be even greater. And, finally, when the above times occur during a new or full moon, you can expect the best action of the season.

An internet search for "Solunar" will result in several sites with Solunar calculators to help you find the best times for good fishing in your area. Remember that moonrise can occur at any time during the day or night.

2



Lake Shamineau Shoreline Assessment

August 2007

Final Report by Joseph Backowski & Chuck Forss, July 2008

A Cooperative effort between Morrison County Planning and Zoning, Morrison Soil and Water Conservation District, & Minnesota Department of Natural Resources for Lake Shamineau Association and the people of the State of Minnesota

Introduction:

The Morrison County Planning & Zoning Office partnered with the Soil & Water Conservation District and the MN Department of Natural Resources to conduct a visual assessment along the 11 miles of shoreline on Lake Shamineau. The assessment utilized digital photography, GPS, and GIS technology to document riparian land use practices and conditions along the banks. The photography was taken from the water front perspective near the docks.

Purpose:

The information collected provides a much needed tool and benchmark of shoreline conditions available to various Lake Stewards including, the Lake Association, the DNR, Morrison County, and the Soil and Water Conservation District. This project meets the goals of the 2002 Morrison County Water Plan in its role as a resource for the needs of the waters in Morrison County. The assessment was not designed to identify or "catch" any violators of the Land Use Ordinance but to provide a tool for those interested in a snapshot of the shoreline as of that day. In particular we were interested in knowing how much of the shoreline was adequately protected with buffers and natural shoreline. We focused on buffers and natural shoreline because of their ability to protect the lake from runoff containing contaminants and nutrients, and the habitat buffers provide to fish and wildlife. By identifying available resources in this report, we provide for those who may want to implement beneficial shoreline practices information as to how they would go about accomplishing healthy shoreline practices.

Methodology:

The crew of 5 persons with support from Shamineau Lake Association floated the shoreline and gathered data along the study area. Detailed GIS grid maps with GPS coordinates were used to document specific locations. Every parcel of shoreline was digitally photographed and a verbal description of shoreline recorded and later transcribed into attached lists. Each property was located with a GPS, identified and added to already existing geographical data available to Morrison County. The team attempted to identify significant beds of invasive aquatic vascular plants, note and locate with a GPS coordinate if appropriate. An aquatic plant specialist was available for identification and an assessment of abundance. Any other significant conditions relative to water quality or riparian habitat including feedlot issues, obvious septic violations, and suggested shore land restoration projects were identified and documented in the comments section of the assessment.

Assessment:

The Assessment Team prepared this final report in both hard copy as well as digital CD (which will be forthcoming). The report consists of photographs of every tax parcel of land along the study area and GPS coordinates of location. The assessment will be incorporated into the new Morrison County Land Records Viewer, offering very detailed information about the current conditions of the Lake Shamineau shoreline.

The shoreline condition was placed into one of 8 categories: (1) 20-30 ft large buffer (2) 10-20 ft medium sized buffer (3) 0-10 ft small buffer (4) Rip Rap (5) Grass to Shoreline (6) Natural Shoreline (7) Retaining Wall (8) Sand. Sand beached were noted in the comments and included in the categories. Below is the description of classification criteria. The raw assessment results will be provided in a separate table upon request.

20 – 30 ft Buffer (LB) Note natural or non-native species	10 – 20 ft Buffer (MB) Note natural or non-native species	0 - 10ft Buffer (SB) Note natural or non-native species	Rip-Rap (RR) Note Buffer Size	Grass up to shoreline (GS)	Natural Shoreline (NS)	Retaining Wall (RW) Note Buffer Size
Description:	Description:	Description:	Description:	Description:	Description:	Description:
Large buffer with herbaceous under story and woody canopy. Stable bank due to large buffer area, which acts as a filter for run-off. Note vegetation species for natural shoreline characteristics.	Medium sized buffer with mainly herbaceous under story and with few woody species. Bank stability is probably okay, but could be problem if more woody species disappear. Note native vegetation species.	Small buffer with mostly herbaceous under story and there maybe few trees. Bank stability is questionable based on the amount of woody species. Note native vegetation characteristics and bank erosion.	Rip-rap is a type of landscaping that consists of small to large boulders piled along the shoreline. Note rip-rap size dimensions and whether it was used in conjunction with a buffer. Note buffer size as well.	Grass is mowed up to the edge of the shoreline. Note any woody or herbaceous species if present. Also note if there is any bank erosion, due to no buffer.	Natural shoreline is well vegetated with large amounts of herbaceous under story and woody species in the canopy. Stabilized bank due to the large amounts of herbaceous and woody vegetation	Retaining walls are made of cement or railroads ties, which are used to try to stabilize the shoreline or river bank. Does not stabilize bank because it creates more shifting than what would naturally occur. Note retaining wall size and whether it was used in conjunction with a buffer zone. Note buffer size and vegetation species.

Partners:

The team utilized a 20-foot pontoon as a work platform. Mike Fedde from the Lake Association provided insight on the 2nd day regarding ownership, etc. The team welcomed the cooperation from the Lake Association. This project is considered an activity of the Morrison County Water Plan and all others involved were full time employees of Morrison County, Minnesota DNR, and Morrison Soil and Water Conservation District. They were Jane Starz and Chuck Forss (Morrison County Zoning Office), Helen McLennan, Alan Ringwelski, and Joe Backowski (Morrison Soil and Water Conservation District). Tim Crocker (Minnesota DNR) was not present during the actual assessment on the lake. He was involved in the review and support of the assessment.

Summary of Results:

In this final report, an analysis of the shoreline indicates the following.

LB	Parcels with Large Buffer	0
MB	Parcels with Medium Buffer	14
SB	Parcels with Small Buffer	91
RR	Parcels with Rip Rap Shoreline	135
GS	Parcels with Grass to the Shoreline	29
NS	Parcels with Natural Shoreline	86
RW	Parcels with Retaining Walls	14
S	Parcels with Sand Beach Area	50

This adds up to 419 parcel assessments.

It should also be noted that of the parcels with rock rip-rap, only 7 had natural or buffered shoreline in conjunction with the rock rip rap. These parcels will be counted among the healthy parcels on the lake.

Discussion of Results:

The unit of measurement for this assessment that was utilized was the parcel. Therefore, the results are given as percent of parcels. It should be noted that not all parcels are the same size. Some have 300ft of frontage or more while some only have 25ft. of frontage. The reason this unit was used is because individuals only have control of what happens on their parcel. In order to enhance the shoreline it is going to have to be done parcel by parcel, owner by owner.

Overall Shamineau has a relatively healthy shoreline. Almost half, 47% or 198 of 419, of the parcels on the lake have a shoreline practice that serves the lake in a healthy manner. These practices are medium and small buffers, natural shoreline, and rock rip-rap that is associated with either natural or buffered shoreline.

These practices are considered healthy or good for the lake because they not only prevent erosion that occurs as a result of wave action but also these practices reduce and slow runoff. Natural shoreline and buffers slow and may even stop runoff from running into the lake. Figures 1 and 2 are two good examples of buffers that we found on Shamineau.

On the other hand about 53%, or 221 of 419, of the parcels do not serve the lake in a healthy manner. These are parcels with rock rip-rap that is not associated with natural shoreline or buffer strips, sand beaches, grass to the shoreline, and retaining walls.

These shoreline practices are considered inadequate for the lake because although they may reduce erosion from wave action, they fail to stop or slow runoff from getting into the lake because they are impervious or don't hold much water. Rip rap should be used in conjunction with riparian buffers.

If 75% of the shoreline or more is protected (natural or buffered) that would be considered Excellent, 50% or greater Good, 25% or greater Fair, less than 25% poor. I think we can say that the shoreline on Shamineau is fair to good. About half of the parcels have some sort of protection from runoff and most have wave action erosion under control. Only 2% of the parcels had an erosion problem. However, about half 53% of the parcels lack some type of runoff control.

Relatively speaking, half of the shoreline of the lake is protected. However there are places that are in need of protection to ensure that Shamineau remains a beautiful Lake. At the same time the number of parcels with healthy practices has fallen below 50%.

Recommendations:

Why is protection against runoff important? It is important because runoff carries sediment, grass clippings, fertilizers, lawn chemicals, and pet fecal matter into the lake when it rains. The addition of these nutrients and contaminants contributes to increased algae growth. If left uncontrolled, the algae growth could become so great in warm weather that the lake would become undesirable for fishing, boating, and swimming. It could become as green as "pea soup."

Buffers also provide habitat for fish and wildlife. By protecting the lake from sediment, runoff buffers protect critical spawning areas from being silted over. They provide shade on hot days for fish and food; bugs falling off plants into the lake. Wildlife also benefits from buffers, they provide shelter and resting places for turtles and waterfowl. Turtles like to sun themselves on logs. Ducks and other birds also appreciate this convenient resting spot.

Buffers can be beautiful. Native prairie grasses and flowers provide color all year long with golden grass in fall in winter and nesting habitat in spring. There are also many native shrubs that can provide color and beauty when densely planted. Shrubs can also be planted in conjunction with trees.

Some might object to this because they don't think that there is a connection between what happens on the land and what happens in the water. However, allowing runoff to run directly into the lake from a lot is like fertilizing the lake. So just like our gardens and lawns, the more fertilizer runoff we allow the lake to receive, the greener it will be.

For those who have buffers, whether small or medium, we encourage you to make them wider to reduce the amount of runoff. For those who have natural shoreline, we recommend that you leave it as such as much as possible. It is understandable that you need access to the lake and dock but this could easily be limited to 25% of your frontage. Those who have rock rip-rap in conjunction with buffers or natural shoreline we would recommend keeping up the good work and if possible allow the vegetation to populate the rocked area as well. We do not recommend that rip-rap be installed unless it is necessary to control erosion. Bio-logs should be considered as an alternative if the bank is undercutting. Bio-logs are cheaper, easier to install, and friendlier to the non-artificial look of a shoreline.

For those with non-vegetated shorelines, including lawn that extends to the edge of the water, rock rip-rap, and sand we recommend that these areas be vegetated with either riparian shrubs or native grasses. For example if you have a 100ft lot we recommend that you vegetate a 75ft x 30ft area along the lake. Leaving a 25ft by 30ft area that you can use as your dock access area or swimming area etc. With rock rip rap a buffer behind the existing rip-rap is recommended.

We recommend native grasses with wildflowers or native shrubs and trees be planted along the shoreline depending on your preferences. These plantings serve two purposes. First, the roots stabilize the shoreline to prevent erosion caused by wave action. However what they also do, that rock-rip-rap cannot, is slow runoff off before it gets to the lake, allowing particles to settle out before entering the lake. If the buffer is wide enough it may allow the water to soak into the ground, at which point the plants can utilize dissolved nutrients that are in the water before they get to the lake and are used by algae. Any buffer is better than no buffer at all.

Installing buffers can be as simple as not mowing the grass in the prescribed area and allowing the area the naturally re-vegetate itself. Resources are available with planting recommendations. The Minnesota Department of Natural Resources has a CD resource *Restore your Shore* that gives a wealth of information on species selection and site preparation. These buffers can be very beautiful while protecting the lake. We recommend that riparian areas on the lake lots be densely vegetated with grasses, wildflowers, native shrubs, and trees. Riparian buffers are cost shareable through the State Cost Share program, upon application, administered by Morrison Soil and Water Conservation District. Applications are received and prioritized based on erosion presence and other criteria. Retaining walls, decorative mulch, stones, and timbers are not cost-shared.

If you have an area in your lot where all the water from your lot runs to one area and down to the lake, another great option, in addition to a buffer, is a rain garden. Rain gardens are areas that are constructed as a bowl with alternative soil types and flowers that like water. These gardens collect and hold water slowly releasing it into the ground.

We also encourage everyone to know the invasive species we have in Minnesota so that you can identify them, monitor them, treat them, and report them. About 3% of the parcels on the lake have purple loosestrife. Purple loosestrife is a highly invasive plant that if un-controlled, will take over cattail marshes, shallow lake areas, and natural shoreline. The best treatment for purple loosestrife is Rodeo a form of glyphosate (Round up) that will not harm fish or other aquatic species. Be sure to follow all label directions. Never treat aquatic plants without proper permits from DNR's Aquatic Plant Management.

Although not specifically noted in the assessment ice ridges are present on Shamineau. These can be beneficial holding runoff and allowing it to soak into the ground before entering the lake. They can also prevent flooding by creating a natural dyke between the land around the lake and the lake itself. In the future they may even protect buildings and other personal property in the event that the lake should flood. It is not necessarily a good idea to remove ice ridges.

We are happy to inform you that at the time of the assessment we did not find any Eurasian water milfoil in our journey around the lake. We also found that Lake Shamineau is not impacted by any feedlots or farm fields.

Conclusion:

Overall Lake Shamineau's shoreline is in fair to good condition. About half of the parcels are natural or buffered and the other half being un-natural and un-buffered. You, the landowners around the lake, will determine, by the land use decisions you make, what the future health of Lake Shamineau will become. Increasing the number of buffered lots will ensure that Shamineau will be a beautiful pristine lake for years to come. Developing more shoreline into sand blankets and rock rip-rap will do the opposite and continue to deteriorate the water quality.

We hope that you find our results and recommendations helpful in planning for the future of Lake Shamineau. If you have any questions please call any of our offices and we will either answer your questions or direct you to someone who can.

Morrison County Planning and Zoning, (320) 632-0170
Morrison Soil and Water Conservation District, (320) 616-2479
Minnesota DNR Waters, (320) 616-2450

Figure 1:



This is a great example of a small buffer with an area for access to the lake and dock. The buffer could be made wider so as to give greater protection to the Lake. This is a great start.

Figure 2:



Here is an example of a steeper parcel with a good buffer and retaining wall while maintaining access to the lake.

Spring Membership Meeting

May 24, 2008, 9 a.m.

Pine Ridge Golf Course Meeting Room

Board members present: Mike Fedde, Al Doree, Pat Held, Bob Koll, Randy Kevern, Mike Willis, Sandy Williams, Rick Rosar, Jacquie Rognli, Jennifer Buckentine, Marlene Friedl. Not present: Anne Hanson

President's Welcome

Mike Fedde called the meeting to order and welcomed the members to the spring meeting. Approximately 84 members were present. Board members introduced themselves.

Mike outlined the agenda for the meeting including the speaker Marion Bender from Minnesota Waters. The e-newsletter promotion is asking members to sign up to receive the newsletter electronically to save the cost printing and postage. Jacqui offered a prize drawing for those who signed up. Mike thanked the board members for their work and Jacqui for her work on the newsletter. Topics in the spring newsletter were highlighted including the environmental effect of dispersed outdoor lighting, which Jacqui Rognli brought a display to explain, dissolved oxygen measurement in lakes and security services for cabins and homes.

Approval of September 1, 2007 Membership Meeting Minutes

The minutes from the September 1, 2007 membership

meeting were printed in the May newsletter. A motion was made to approve the minutes. The motion was seconded and approved.

Treasurer's Report

Pat Held, Treasurer, provided the following report:

<i>Asset Balance 9/1/2007</i>	\$13,098.88
Income:	
Memberships, ads	\$1,125.00
Grants	160.00
Interest	117.89
Total Income	\$1,402.89
Expenses	
Meeting expenses	50.00
Newsletters printing, postage	343.68
Other expenses	394.10
	<u>\$787.78</u>
	615.11
<i>Balance on Hand Checking 5/22/2008</i>	\$349.87
<i>Balance in Savings</i>	<u>\$13,364.12</u>
<i>Total Assets 5/22/2008</i>	\$13,713.99

Pat commented that income growth this year will be slower due to the purchase last year of three year memberships. Pat also reminded the membership that signing up for the e-newsletter would save high printing and postage costs. An audit of the financial books is recommended for this summer.

Water Quality

The county Shoreline Assessment report draft has been made available to the association. Chuck Forss will speak about the report at the fall membership when the final version with correct property ownership is complete. Al Doree showed graphs of the trend of the water quality testing. The results are also available for viewing on the RMB website, for which there is a link at the lakeshamineau.org website. Morrison County paid for our water testing last year and will do so this year also, a savings of \$200 to the association. We continue to pay for the mailing of the samples.

Al displayed the 2008 graphs for the lake level, which is currently 11.52 inches below the official high water level, and the rainfall so far this year, 4.56 inches since April 1. Historical graphs of these measurements and the water clarity are on the association website.

Al is using a measuring device lent to us from the county that measures dissolved oxygen levels and temperature at one meter increments in the deep 52 foot hole in the lake. This measures the thermocline of the lake. Al displayed the equipment used for the thermocline measurement, water quality measurement and water clarity.

Ice went out this year on May 3rd. Thanks were expressed to Al for his data collection. Lake Shamineau has the best data and the farthest back in time of lakes in Morrison County. His efforts help us to get financial assistance for the ongoing testing.

Fishing

Rick Rosar summarized two reports on fishing from the DNR. One study compared 41 lakes with Muskie stocking over the years and the impact on other fish species. It also used lakes not stocked with Muskies over those years as a compare group. The results of this study can be viewed on the DNR website. The second study is a field study, also available for viewing online at the DNR website.

Ricks personal experience with fishing this spring indicates that the season is a couple of weeks behind due to the weather. Bass fishing has been good and crappies in the 6 to 7 inch range have been caught. He reviewed the northern pike slot limit and bluegill and crappie limits (20 and 10 respectively). He also mentioned the interest in not only the sunrise and sunset indicators of good fishing times, but also the recent indicator that moonrise and setting may also be an indicator for optimum fishing times. Information on these theories can also be found online.

There were questions about black spot on blue gills and sunfish and other fish illnesses. The black spots have been seen for years and are not considered a problem. A new illness VHS (viral hemorrhagic septicemia) is being reported in some lakes. Rick will provide additional information once he learns more.

Membership

Carolyn Held reported that the association has 185-195 members. Approximately half have purchased three year memberships and half one year memberships. We have six associate memberships. Carolyn's team of volunteers signed up members at the meeting and membership numbers will be tallied.

Loon Report

Carolyn Held reported that artificial nests were placed again in the lake this spring, the 4th annual attempt, but none were nested upon as of yet. There is a nest at Freidl's on the east end of the lake and another location where the eggs may have been abandoned. Loons need to be undisturbed for successful nesting and hatching. The Minnesota Bound website has a loon webcam where you can watch loons on a nest.

E-newsletter Encouraged

Jacquie Rognli held a drawing for prizes to those who have signed up for the e-newsletter. Prizes included a Shamineau cap, beach bundle, Shamineau thermal drink cup, a bobber basket and a s'mores kit. The e-newsletter (pdf format) will be sent rather than a paper copy to save on printing and mailing costs. Please email Jacquie at lakenewsletter@msn.com to sign up.

Guest Speaker

Marian Bender, Executive Director of Minnesota Waters was our speaker. See their web site at www.mnwaters.org. Minnesota Waters is the result of the merger of the Minnesota Lakes Association and the Minnesota Rivers Council. She explained the mission statement of the organization. One of their goals is to focus at the citizen level and to support and encourage associations, helping new ones get established and strengthen existing groups. They offer training in communication, fundraising, workshops and a way to connect with other groups. They work with the MN Pollution Control Agency on water quality testing training. They also represent local groups on legislative issues, receive funding and provide grants.

Marian reviewed Healthy Shoreline recommendations including the reduction of impervious (solid) surfaces to reduce runoff into the lake, and the development of natural shorelines. Fallen trees and similar structure in the water provides good habitat for fish and aquatic species, and native aquatic plants such as cattails provide a healthy environment. Septic systems should be up to code, maintained and pumped. Testing of septic systems is recommended and funding to help pay for this can be found through grants. Marion also showed studies relating intensive shoreline development with lower fish nesting locations.

Board Elections

The four members ending their terms were Randy Kevern, Sandy Williams, Anne Hansen and Marlene Friedl. Reelected were Randy Kevern, Sandy Williams

MEMBERSHIP MEETING MINUTES continued

and Anne Hansen. John Jacobson was the newly elected member. The membership expressed their thanks to the board for the work they do and to Carolyn Held for her committee leadership and work in recruiting members to the association.

Other Business

The shoreline management regulations of the DNR are being updated. There is an open house for public comment at Brainerd on June 17th at the Northland Arboretum, 6:30 - 9 pm Check the DNR website for information at <http://mndnr.gov/waters/shoreland.html>. The DNR is developing potential revisions to the statewide minimum standards for shore land management.

Tammy Gangestad introduced herself. She is the new Morrison County Water Plan Coordinator/Zoning Technician. Chuck Forss is now the Geographical Information System (GIS)/Project Manager in Technology Services at Morrison County.

Jacquie announced that the Old Wadena County Park on the Crow Wing River north of Staples is asking for donations of old steel docks for a bog walk they are building. They have received six and are looking for eighteen more to complete the project.

Motion was made to adjourn, seconded and approved. Minutes respectfully submitted by Sandy Williams, Secretary 🐾

Board Meeting Minutes May 24, 2007, 11:00 – 11:30 pm Pine Ridge Golf Course

Board members present: Mike Fedde, Bob Koll, Sandy Williams, Randy Kevern, Rick Rosar, Mike Willis, Jennifer Buckentine, Jacquie Rognli, John Jacobson, Al Doree; Absent: Anne Hanson

Welcome to new board members: John Jacobson (3 year term), Sandy Williams (3 year term - renewing), Randy Kevern (3 year term renewing), and Anne Hanson (3 year term – continuing from 1 year term).

Election of Board Officers

Nominations for board executive positions were:

President – Mike Fedde

Vice President – Rick Rosar

Treasurer –Pat Held

Secretary – Sandy Williams

Nominations were approved and election was unanimous for the nominees.

Shoreline Assessment

Draft received from Chuck Forss – Chuck will present results at fall membership meeting. Mike will email the study to the board. There are corrections that need to be made before the final draft.

Summer Board Meeting

Meeting is scheduled for July 19, 2008 at 9 am at the Hitchin Rail to plan for the fall meeting and address follow up issues from the spring meeting.

Audit Committee

Jennifer Buckentine, Bob Koll, Mike Willis volunteered to audit the financial books at the summer board meeting.

Newsletter Business Advertising

One-eighth page ad will ask \$50 for publishing in the two newsletters and on the web site. Need to check on if we received payment for all of them. Ads are for two newsletters and the website. Bob will coordinate and July 15 is the deadline for fall newsletter new advertisers.

Meeting Schedule

Should there be one per year instead of two now that we are more well-established. Ask membership.

Motion was made, seconded and approved to adjourn. Minutes respectfully submitted by Sandy Williams, Secretary 🐾



Parade of boats circle Shamineau

Participants in the unofficial Lake Shamineau Fourth of July boat parade decorated their water craft in red, white and blue and had a great time waving at spectators, participating in water fights and launching water balloons as they progressed around the shoreline on a beautiful day at the lake. 🐾


Baby loon hooked by lure

On July 22nd, David McDonell emailed Loon Committee member Carolyn Held a story about a baby loon rescue.

“I live on the north side of the lake and thought you would like to hear my loon story, since you do the Association’s loon report. My place is on the north side of the lake, just east of the camp. Saturday July 19, I was fishing off my dock and saw a baby loon acting odd. It was not really diving and just swimming in circles. After watching it for a while it looked like there was an object attached to it. I took out my boat to see what was up. When I got near it I could see it had a ... lure attached to it. I took out my fishing net and was able to get it [out] right away.

The loon was hooked in three spots, one in the foot, one in the side, and one in the back of its neck. I brought my boat back to the lift to see what I could do. I was able to get the one in the foot out no problem. Then I took the one out of its neck. At this point it was free to peck at me. I called my wife down and she was able to help me get the one out of its side. It generally looked to be OK, superficial wounds. I picked it up, put it in the water and it immediately dove under and swam away. We watched it dive and swim away for awhile and it seemed to be doing well.

My neighbor called me two days later to let me know she thinks it made it back to its mom. We think it was part of a pair that was born. She said it was staying close to the mom and every time a boat came by it, the mom would go nuts at the boats trying to get them away from it.

One side note, I did not put this in the original note. I think the fishermen hooked it and then just cut the line. There was good 8 to 10 feet of heavy pound test line still attached to the lure.” 



A baby loon hooked with a fishing lure was rescued by David McDonell on the north side of the lake in July.

What do you think?

The Lake Shamineau Association Board has discussed possible changes for the Association's membership meetings. The Board has wondered if more people would attend if they were held on a different weekend or if we should meet only once a year or twice a year. There are positives and negatives on all sides, but the Board would like to hear from everyone, not just those who are at the meeting.

Please take time to answer the survey below and submit it by the fall membership meeting on August 30th. You can email it, mail it, or bring it to the meeting.

All submitted surveys will be entered in the door prize drawing at the fall meeting.

Name: _____ Phone: _____

Email: _____

1. How many membership meetings should be held annually?

☐ One per year

☐ Two per year

2. If there was only one meeting a year, when would you prefer that it be scheduled?

☐ Spring

☐ Mid-summer

☐ Fall

3. Rank in order of your preference the weekend you would prefer to have meeting scheduled. Use number 1 for the one you would most prefer.

_____ Memorial Day weekend

_____ One week after Memorial Day weekend

_____ One week before Labor Day weekend

_____ On Labor Day weekend

_____ Mid-July weekend

4. Would you be interested in purchasing Lake Shamineau Association merchandise?

☐ Yes

☐ No

☐ Maybe

5. What type of merchandise would you be interested in purchasing?

☐ T-shirt

☐ Sweatshirt

☐ Cap

☐ Trinkets

☐ _____

☐ _____

6. Anything else you would like to tell the Board?



To enter the door prize drawing, submit your completed survey at the August 30th membership meeting or by mail (Lake Shamineau Association, PO Box 152, Motley, MN 56466) or email (LakeNewsletter@msn.com).

Lake Shamineau Association
PO Box 152
Motley, MN 56466
www.lakeshamineau.org

**Please support the Lake Shamineau Association by joining now
for the June 1, 2008 to May 31, 2009 membership year.**

Name _____

Address 1 (mailing address) _____

Telephone Number (_____) _____

Email address _____

Address 2 (lake address) _____

☐ Please send my newsletter via Email to save costs.

Membership: ☐ Property Owner \$20.00 (1 year) ☐ \$55.00 (3 years) ☐ Associate Member \$10.00

\$_____ Additional contribution for ☐ Water quality ☐ Wildlife ☐ Fisheries ☐ Other

☐ I would like a membership sign \$5.00

Make checks payable to "Lake Shamineau Association"

Mail to: Lake Shamineau Association

PO Box 152

Motley, MN 56466

PAID ADVERTISEMENTS
Lake Shamaineau Association Newsletter Fall 2008

ALTRICHTER

SAND, GRAVEL & EXCAVATING



MN State Certified

MIKE ALTRICHTER

Septic Systems

Designer, Inspector & Installer

6685 330th St.
Cushing, MN 56443

Phone: 218-575-2124
Fax: 218-575-3249

Mike Mrozek
Josh Klosowski
hilltopsports@clearwire.net
320.749.2055 office
320.749.2436 fax

Hilltop
SPORTS &
SERVICES INC.
www.hilltopsportsmn.com

Docks, Boat Lifts and Trailers • Sales and Service

28329 Azure Road, Cushing, MN 56443



20 Mi. North of Little Falls on HWY. 10



*Also offering: Bait, Tackle
and Fish House Sales & Rental



IDEAL

CONSTRUCTION

Steven F. Kobliska & Sons

*Paving the way
for you!*

Staples, MN 56479

218-894-3105

Asphalt Paving - Seal Coating - Fill - Black Dirt - Gravel -
Crushed Rock - RipRap - Sod - Basements - Site Prep - Driveways -
Ag Lime - Parking Lots- Landscaping - Ponds - Demolition -
Hauling - Excavating - Peat

Edina Realty
Inc.
Connecting you with the Lakes

www.judyalrichter.edinarealty.com

Judy Altrichter
REALTOR®, GRI, CRS

"Working with you to make
your real estate dreams come true."



Baxter Office
15354 Dellwood Dr.
Suite 100
Baxter, MN 56425

Direct: (218) 825-3660
Fax: (218) 825-3636
Cell: (877) 820-4847
Email: judyalrichter@edinarealty.com



Family Hair Care by Appointment

(218) 575-2519



ON LAKE SHAMINEAU
**OPEN STUDIO/
SALE**

Hand Thrown Functional
Stoneware

**1-4 PM Saturday and Sunday
August 30 & 31**

Ken Maddux, Potter

Pineview Blvd to Oak Lane
3642 Oak Lane
320-250-9513

Lincoln Lakes Realty LLC

ON LAKE ALEXANDER

"Pete" Delphus Hanson
Broker/Owner

218-575-2919

info@LincolnLakesRealty.com
www.LincolnLakesRealty.com

5232 Island View Drive, Cushing, MN 56443
Office is just off County Road 5



Mid-Minn Excavation

34759 Hwy. 10 • Motley, MN 56466

- Septic Systems • Water & Sewer Service •
- Driveway & Road Building •
- Land Clearing •
- Black Dirt • Gravel •

Ken Zetah

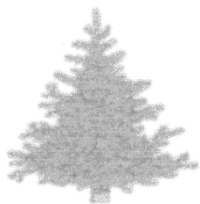
218-575-2469

888-370-0442

Mark Doroff

320-360-5869

We can do it! Give us a call!
Also Rip rap, boulders & rock wall!



PINE POINT MINI STORAGE

Jerry and Norma Gallati
32166 Azure Rd.
Lincoln, MN 56443

218-575-2291 320-761-9615

email jernorgall@brainerd.net

Your Business Name Here

Information about your product or service.

Location

Contact information

Clip art

Deadlines for submission to the Lake Shamineau Association Newsletter are:

Spring Issue - April 15th

Fall Issue - July 15th

Advertising Opportunity

Place your ad in the non-profit *Lake Shamineau Association Newsletter & Website* for coverage around Lake Shamineau and beyond.

Newsletter circulation is 350, sent twice a year to property owners on the lake. Black and white 8-1/2" X 11" multi-page format. Website is www.LakeShamineau.org.

Rate: 2 issues and website included.

\$50 for 1/8 page (4" X 2"; business card size).

\$100 for 1/4 page

\$200 for 1/2 page

\$400 for full page (8 1/2" X 11")

Publication: 2 issues annually, with delivery prior to Labor Day and Memorial Day.

Deadline for Submissions: 4/15/09 or 7/15/09.

Contact: Bob Koll, Sales Coordinator, 218-575-2577

Layout: Send text or copy to LakeNewsletter@msn.com.