



Lake Shamineau Association Newsletter


Newsletter No. 12

Fall 2007

Fall membership meeting Saturday, September 1st

The fall membership meeting of the Lake Shamineau Association will be held Saturday, September 1, 2007, 9:00 a.m. at Camp Shamineau Media Center. Coffee and rolls will be provided by Camp Shamineau.

Meeting business will include reports from each of the Association committees and a presentation on non-native invasive species. Committees will have information tables and there will be a display for photo contest entries. There will also be a drawing for door prizes. Enter the drawing and vote for your favorite photos.


Camp Shamineau is located on the north shore of the lake. The camp entrance is on Ridge Road, one mile east of the stop sign at Aztec Road. Turn south at the Camp Shamineau sign and drive to the media center at Oak Hollow, the first right turn after the office. There will be signs to get to the building and there will be signs for overflow parking. 

Shamineau Photo Contest

The Lake Shamineau Association Board is asking you to share lake pictures with your neighbors through a photo contest. Bring prints to enter the contest at the fall membership meeting. Photos may be used on the website.

Contest Guidelines

- 3" X 5" or 4" X 6" prints.
- Lake Shamineau water or ice in the photo.
- Photographer's name, address, phone, email and photo category on the back.
- Prizes awarded in each category.
 1. Sunrises/Sunsets
 2. Proud Fisher Person
 3. Wildlife (no humans in this category)
 4. Fun on the Water (tubing, skiing, wakeboarding)
- Bring your photos to the Sept. 1, 2007 fall membership meeting. Put them in the correct category display.
- Voting by the members in attendance. One vote per person in each category.

Thank you to Terry Sandstrom for making contest arrangements. Prizes will be awarded at the meeting. 



**Lake Shamineau Association
Membership Meeting
Saturday, Sept. 1, 2007
Camp Shamineau
Media Center**

Agenda

Call to Order 9:00 a.m.

1. Secretaries Report
2. Treasurers Report
3. President's Report
4. Presentation on non-native
invasive species
5. Committees
 - a. Fishing
 - b. Water Quality
 - c. Membership
 - d. Other
6. Business
7. Door Prizes
8. Photo Contest
9. Adjourn

Sign up for email newsletter



In an attempt to save printing and postage costs, the Lake Shamineau Association will be offering the newsletter delivered via email. To begin receiving your copy by email, send a message to the newsletter email [LakeNewsletter@msn.com] from the address 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. Email delivery will begin with the Spring 2008 issue as an attachment. Include in your message:

Name

Newsletter mailing label address

Lake address

Phone



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: Bob Koll , 218-575-2577
Secretary: Sandy Williams, 651-487-7916
Treasurer: Pat Held, 218-575-2400
Jennifer Buckentine, 320-202-0761
Al Doree, 218-575-2404
Marlene Friedel, 320-575-2682
Ann Hanson, 320-749-2135
Randy Kevern, 218-575-2844
Jacquie Rognli, 763-441-7239
Rick Rosar, 612-709-6402
Michael Willis

Committees

Communications: Newsletter-Jacquie Rognli; Website-Sandy Williams; George Holthus, Ron Fenske.
Fishing: Rick Rosar
Ice Damage & Jacking: Deryl Ramey
Loons & Wildlife: Carolyn Held
Membership: Carolyn Held
Social: Norris Mattson; Dale Williams
Water Quality: Al Doree

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. Submissions can be sent to Jacquie Rognli, editor at LakeNewsletter@msn.com

Note from the President



Impressions from the Lake Shamineau survey

By Mike Fedde

I went on a trip on August 8 and I felt like I was in Scotland. There were green sheep pastures to the water's edge, castle ruins falling down the hillside, and switchback roads leading into the hills.

Except there was no sheep, no bagpipes and no parapets. I was on a boat with DNR and county folks reviewing the shores of Shamineau. Chuck Forss along with Joe Backowski, Jane Starz, Helen McLennen, and Allen Ringewski were the crew.

A picture was taken of each property and notes taken on various aspects of the plant life and care of the lake the property owner showed to the lakeside. These notes are going to be compiled by the above team plus more.

What we saw were many expansive sheep pastures or lawns, as they are known in Morrison County, more switchback roads to the lake than one could imagine, and castle or retaining walls in various stages of degradation plus a good number of vignettes of purple loosestrife. We have heard in our association meetings as to how keeping the natural weeds and shoreline intact will stave off invasive pests.

The goal of this lake survey project is to give each lakeshore property owner the tools to understand what they are doing and the resources to improve the lakeshore and the lake. The board and volunteers will be developing an information packet including a personalized report. 🐾

Planning for invasive aquatics

By Jennifer Buckentine

Editor's note: *At the July 7, 2007 Lake Shamineau Association Board meeting, there was a discussion on how to prevent milfoil and other invasive weeds from spreading to Shamineau. There was a desire to develop a plan to keep it out and how we will deal with an invasion if it should occur and possibly accessing funding available through the Healthy Lakes Program. Board members Ann Hanson and Jennifer Buckentine arranged a meeting with the Initiative Foundation in Little Falls on August 6, 2007. This is a report about that meeting from Jen.*

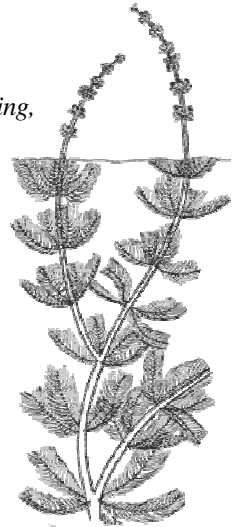
Al, Ann, Pat and I met with Don Hickman at the Initiative Foundation. Also there were Dan Swanson, Ben (an intern) and Audrey, all from the DNR. We discussed that a Lake Management Plan was prepared and now a \$5000 challenge grant is available to the Lake Association. This grant needs to be matched.

Many ways to utilize the grant were discussed, but we focused our discussion on the prevention of aquatic invasive species (AIS) and on having a plan in place to deal with AIS should they become a problem in Shamineau.

It was discussed that a "point intercept survey" would be helpful and the \$5000 could possibly be used for this. This is a survey of the aquatic vegetation in the lake and would provide a baseline as to the vegetation currently in the lake. It is done in a way that it can be accurately repeated in the future to see how the vegetation changes over time. After the meeting, Al discovered that this was completed on Shamineau in June 2005 and the data will be available this fall!

In addition to the point intercept survey, the DNR also recommended education as a key way to prevent AIS. They recommended contacting Heidi Wolf with the DNR in St. Paul as she has a lot of information to share and could possibly do a presentation or attend a meeting in the future to do education. Ann is getting information from Heidi. The \$5000 could be put toward some type of education activity.

The folks from the DNR stressed that prevention of aquatic invasive species is the key because once they get into a lake, they are impossible to get rid of and a lot of money may be spent just to try and control them. 🐾



Membership Report and Concerns

By Carolyn Held

The membership drive is not totally complete at this time. My count to date is 188 members. Our drive is to be from the meeting on Memorial Day to the first part of July. Many are going for the new three-year membership option which will make next year easier.

There are a couple of reasons for not having it totally complete at this point. One, I need more help in some areas to canvass the lake property owners. Another reason is that it is very time consuming for me.

Thank you to all of the membership volunteers this year.

- ✎ John Jacobson, on Lake Shore Drive helped out this year and may be willing to do it again next year. He is from southern MN and does not get up that often so making contact when he is here does not always coordinate with Lake Shore Drive owners.
- ✎ The Amundsons did about half of West Shamineau Drive but wanted help as there are about 40 to contact. I still need to contact several of those people, so do not think we have forgotten about you.
- ✎ George and Lois Gammon took care of East Shamineau Drive and we have everybody contacted, received their membership, signs delivered and new numbers.
- ✎ Tom Heltemes just finished with Axis and Hillside yesterday. I still think I need to get a couple of numbers to those people. Hopefully, by the time you receive this newsletter everyone will have their current numbers on their association signs.
- ✎ Ron Fenske is handling Canteberry Rd, 18th Ave, and the area near his cabin. I still need to make contact with him.
- ✎ Herb Bloomquist is taking care of Ridge Road and the area near his home. I still need to make contact with him.
- ✎ Mike Fedde helped with Angle, Arras, and Axis Road, but we still have a couple to get in touch with in those areas. If anyone is interested in helping in any of these areas, please contact me.
- ✎ Bob and Cheryl Koll took a portion of Pine View Blvd and Cheryl Mashuga took the rest of Pine View Blvd. It is complete, but there may be some numbers that have to be delivered yet.
- ✎ Marlene Friedl canvassed Oak Lane and we are complete in that area.

Time has been a factor for me this summer. So please bear with me and hope that next year will be better. Again, if there is anyone that would help with the membership drive, please contact me. 218-575-2400; pcheld@brainerd.net.

Mailing labels

The labels for the newsletter are generated by the Morrison County Technology services.

The address that is on those labels is how it is recorded at the court house. Several people have asked me to change their names on the newsletter. If I catch it I will do it, but again it is very time consuming. I cannot change the labels themselves as the property owner must change the way it is registered at the court house. Some of you have it set up as a trust and the address is where the trust is set up. I do not know that unless you let me know. Some day I hope that everyone will be happy with the way their newsletter gets to them.

You can submit your change of address at the following offices: Auditor's Office at 320-632-0132 Treasurer's Office at 320-632-0151 Assessor's Office at 320-632-0101.

To change your name on the property tax system, a legal document needs to be recorded. You may email Records Specialist Brenda O'Neil [brendao@co.morrison.mn.us] at the Auditor's Office or call at 320-632-0133.

We have people who say they do not get the newsletter. In almost every case, when I go back and look at the labels and how it was addressed, it has been correct so you should have received the newsletter. There are some newsletters that are returned because of the address, but it was less than five at the last mailing and those have been redirected and sent to the proper address.

The only explanation is that sometimes newsletters get stuck with other mail and probably delivered to someone that has no idea why they received the newsletter and toss it instead of putting it back in the mailbox for redelivery.

Members can now sign up to receive their newsletter via email. See the article on page 1 for more information.

911 fire numbers and membership signs

Morrison County is distributing the new 911 fire numbers. The posts have been put in place and are ready for the new blue numbers. The county is asking the property owners to remove the old red fire numbers once the new numbers are in place. The new numbers should be more visible for emergency workers to locate properties easier.

Several Lake Shamineau Association members have their membership sign below the red numbers. When your new blue fire numbers arrive, you can use the old post for your association sign. You may want to raise the association sign up to the top of the post once the red numbers can be removed.

REMEMBER: DO NOT REMOVE THE RED FIRE NUMBERS UNTILL THE NEW BLUE FIRE NUMBERS HAVE BEEN INSTALLED.



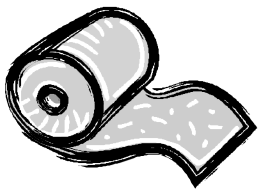
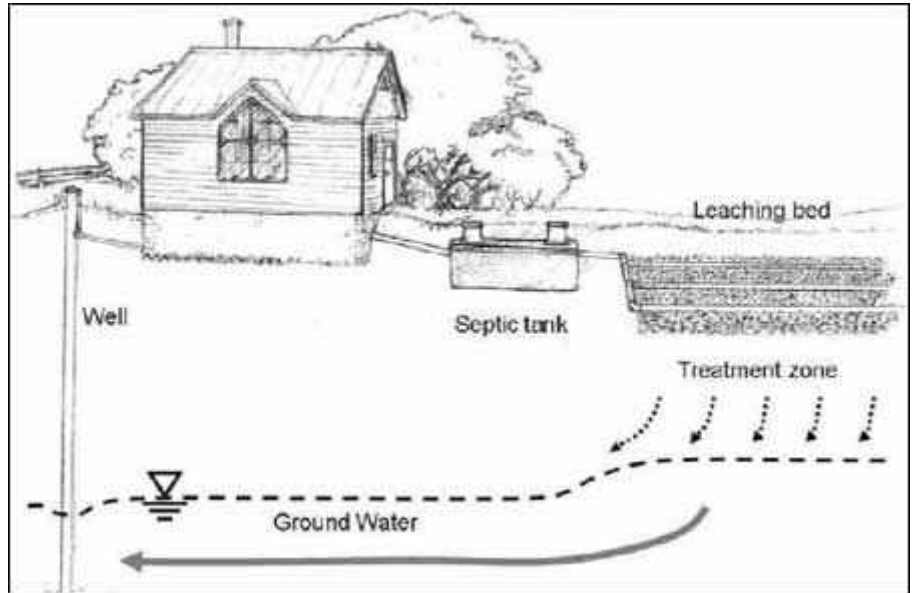
3% septic system loans available

By Ann Hanson

If you have a failing or non-conforming septic system you may qualify for a 3% low interest loan through the State of Minnesota, Department of Agriculture. Morrison County is pairing with AgStar Bank to offer these loans to landowners in an effort to clean up the environment. You can also use this program to relocate the onsite sewage treatment system out of environmentally sensitive areas. This is an ongoing program that has been in existence for years. There is no closing date. The program is offered to property owners in Morrison County and includes seasonal residents.

There are no income limits and you can take up to five years to repay. There are closing costs involved with these loans, including an origination fee of up to ½% and normal mortgage filing fees. Your credit will be checked. You must be credit worthy and show repayment ability. To receive the money, work can not begin on a project until the loan has been approved.

For more information or an application packet for a low interest septic system loan, contact Morrison County Planning and Zoning, 360-632-0170 or 866-401-111 ext. 170. 🐾



Septic system care and inspections

Lakeshore properties are required to have a compliant septic system at the time of permit application. If there is not a current compliance inspection on file when a permit

application is submitted, the septic system will need to be inspected by a licensed inspector. An inspection is also required when selling a property.

The University of Minnesota extension Service recommends that septic systems be pumped every two to three years, depending on use.

Monitoring what goes in your system is an important part of septic system care. Conserving water keeps excess water out of the system.

- When washing clothes or dishes, use the minimum amount of soap, detergent or bleach necessary to get the job done. Also use liquid detergents and soaps. If liquid detergents are undesirable, use highly biodegradable powdered detergents.
- Reuse laundry wash water with a suds-saver device on the automatic washer. The second load of clothes requires only a fraction of the soap and reuses the water.
- Consider a front loading or low water use washer when purchasing a new washer.
- Minimize the amount of hair, grease and food materials that go down your drains.
- Use minimal amounts of mild cleaners and only use as often as needed.

- Do not use "every flush" toilet bowl disinfectants. Reduce toilet bowl cleaner use by doing more scrubbing.
- Garbage disposals shouldn't be used with septic systems. Vegetable, meat, fat, oil, and other food products add large amounts of sludge. A result is more frequent tank cleaning. These materials are difficult for bacteria in the septic tank to break down.
- Hazardous waste products should not be disposed of in a septic system. This includes even small amounts of latex paint rinsed off rollers or brushes. Dispose of all solvents, paints and chemicals through local recycling and hazardous waste channels. Consult local solid waste officials for proper methods. These materials kill valuable bacteria in the system.
- Unwanted medications should not be flushed down the toilet or poured down the drain. They will kill beneficial bacteria in the septic tank and drainfield.
- Do not flush facial tissue, paper towels, cigarette butts, disposable diapers or personal hygiene products.

More information on septic system maintenance and care is available from the University of Minnesota Extension Service [<http://septic.umn.edu/homeowner/index.html>]. 🐾




Rainfall and lakefall

By Al Doree

Lake Shamineau Association Board Member Al Doree continues to collect and record rainfall and lake level data from his home on the east end of the lake. Total rainfall up to August 22, 2007 was 11.44 inches compared to 13.04", 17.78" and 11.54" for the same period in 2004, 2005 and 2006 respectively.

August lake levels for those same years were 1274.61' above sea level (ASL), 1274.91' ASL and 1274.45' ASL. The lowest recorded level was 1270.55" ASL in September 1962.

Al continues to do water quality sampling and Secchi disc readings for Lake Shamineau, sending sample to RMB Laboratories for testing. Those results can be viewed on the RMB website [<http://www.rmbel.info/Reports/ReportsQuery.aspx>]. 

2007 Rainfall

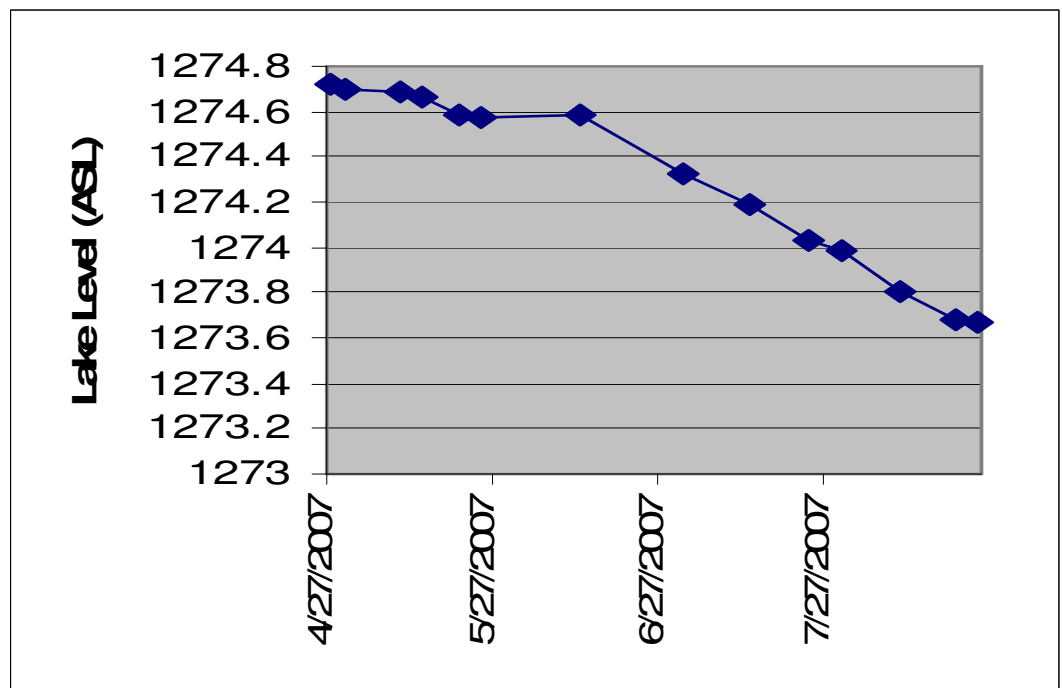
Date	Rain (inches)
3/25/2007	0.5
3/28/2007	0.49
3/29/2007	1.32
3/31/2007	0.58
4/1/2007	0.22
4/2/2007	0.9
4/11/2007	0.1
4/16/2007	0.04
4/21/2007	0.24
4/22/2007	1.15
5/5/2007	0.38
5/7/2007	0.05
5/10/2007	0.1
5/19/2007	0.4
5/21/2007	0.15
5/22/2007	0.04
5/28/2007	0.39
5/29/2007	0.35
5/30/2007	0.21
6/2/2007	0.62
6/6/2007	0.15
6/11/2007	0.32
6/15/2007	0.15
6/16/2007	0.12
6/17/2007	0.04
6/18/2007	0.16
7/2/2007	0.32
7/3/2007	0.4
7/10/2007	0.23
7/13/2007	0.03
7/15/2007	0.09
7/26/2007	0.12
8/6/2007	0.05
8/10/2007	0.55
8/13/2007	0.03
8/18/2007	0.17
8/19/2007	0.2
8/20/2007	0.04
8/22/2007	0.04
Total	11.44

(10" Snow)
(2" Snow)



2007 Lake Levels

Date	Level (feet above sea level)	Gauge
4/27/2007	1274.72	18.8
4/30/2007	1274.7	18.78
5/10/2007	1274.69	18.77
5/14/2007	1274.66	18.74
5/21/2007	1274.58	18.66
5/25/2007	1274.57	18.65
6/12/2007	1274.58	18.66
7/1/2007	1274.32	18.4
7/13/2007	1274.19	18.27
7/24/2007	1274.03	18.13
7/30/2007	1273.98	18.06
8/10/2007	1273.8	17.88
8/20/2007	1273.68	17.76
8/24/2007	1273.67	17.75



Trophic State Index explained

Or “What the heck is Al Doree talking about?”

Carlson’s Trophic State Index (TSI) is used by professionals and lay lake advocates to describe how productive, or trophic, a lake is. Robert E. Carlson developed this index at the University of Minnesota in the late 1970s. Before its development, there was no standard for water data interpretation.

TSI is based on three different measures of lake productivity: water transparency as measured by the Secchi disk (SD), Chlorophyll ‘a’ (Chl ‘a’), and total phosphorus (TP). Mathematical equations for each of the three parameters are calculated to transform numeric values into an index ranging from one to 100. Data is collected during the growing season, May to September. May data sets a base for the year, but only June to September data is used in the TSI assessment.

The Secchi disk value is an indirect measure of algae blooms. A black and white disk is lowered and raised to determine the depth of water clarity measured by the length of line connected to the disk.

Chlorophyll ‘a’ is a pigment found in algae and is a direct measure of algal quantity (biomass).

Total phosphorus is relatively stable throughout the year and is usually a major factor in limiting algae growth.



A Secchi disk is lowered and raised to find the depth of water clarity. This reading is one of the factors in the formula to determine Trophic State Index.




Water sample collection tools used to send samples to RMB Laboratories.

Al Doree takes Secchi disk and water temperature readings of Lake Shamineau and collects water samples that are sent in a cooler to RMB Laboratories for testing and

TSI calculations. Al maintains data collection consistency by always taking samples from the same location and close to the same time of day. RMB’s results are posted on their website [http://www.rmbel.info/Reports/ReportsQuery.aspx]. Data can be accessed by lake or county in table or graph form. Besides Shamineau, Crookneck, Alexander and Fish Trap lakes are now all utilizing RMB for testing, so comparison with our neighboring lakes is easy.

For data collected so far in 2007, the Trophic State Index Average for Shamineau = 40; Crookneck = 48; Alexander = 43; Fish Trap = 48. Because of a decision by the Lake Shamineau Association to commit to water testing and the volunteer work of Al Doree, our lake also has RMB data posted since 2004. Lake Shamineau’s TSI mean for 2004 = 42; 2005 = 40; 2006 = 40.

TSI helps us understand where a lake is in terms of its aging or productivity, but is not a subjective water quality judgment. Water quality good for bass is not the same as water quality good for trout and what people intend to use the lake for and the region of the state also affects what people think is “good” water quality. For this reason, the Minnesota Pollution Control Agency (MPCA) has established water quality standards based on water use and eco-regions. 

Information from Minnesota Pollution Control Agency and Minnesota Water Watcher, Spring 2007 issue.

CARLSON’S TROPHIC STATE INDEX		
TSI	Label	Definition
<40	Oligotrophis	Relatively nutrient-poor, deep, clear lake with bottom waters high in dissolved oxygen, but some shallower lakes will become anoxic (lack of oxygen) in the hypolimnion (the water at the lake bottom that is colder and remains at a more constant temperature) during the summer.
40-50	Mesotrophic	Moderately clear lake, but with increasing probability of anoxia in hypolimnion during summer.
50-70	Eutrophic	Nutrient-rich, usually shallow “green” lake with limited oxygen in the bottom water layer.
>80	Hypereutrophic	Very nutrient-rich lake characterized by frequent and severe nuisance algal blooms and low transparency.

Buoys and No-Wake Zones

By Pat Held

At our last membership meeting in May, there was discussion about two topics related to buoys. The first dealt with placement of warning buoys around the loon nests to protect them from boaters. These would cost around \$150 each and would be the Association's responsibility to maintain, place in and take out of the lake, and store them.

The second issue revolved around people's concerns about boaters coming too close to shore and using buoys to show a distance from shore to warn boaters they are too close. This is a little more complex. There aren't any laws about no wake zones except for those that apply to specific classes of boats, e.g. personal watercraft. No wake zones or slow areas can only be established by a local unit of government that must pass an appropriate ordinance. At that point, buoys to mark these areas can be deployed. In our case, we would have to go to the Morrison County Board and make a request and provide them with the reasoning. They would then



have to vote to create this zone. I got the impression from the meeting that many property owners wanted the lake in front of their property to be so designated because they were disturbed about the boating habits of people on the lake. My research indicates that most of the areas in other lakes that are no wake/slow zones are around landings, channels, and near shoal areas. To apply this concept to an entire lake shore is most likely not workable.

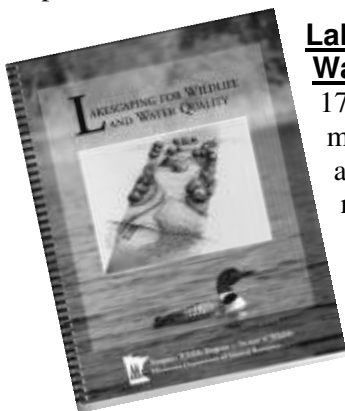
Liability is also an issue. If buoys are placed in the lake, whoever placed them there is liable for any accidents or injuries that may take place. The Association has no liability insurance. This could be avoided if the Association donated the buoys to the County. We would keep the responsibility for taking them out and putting them in. This all makes this a bit bigger of a problem than at first glance. 🐾

Lakescaping resources

By Jacquie Rognli

As we await our property report from the lake survey done this summer, I wanted to report to you about three very useful Minnesota Department of Natural Resources tools that lakeshore property owners would find useful for planning and planting a diverse natural lakeshore landscape. They all contain information and techniques to restore wildlife habitat, wildflowers, and clean water, how to preserve or restore that natural beauty that attracts us to lakeshore living in the first place. The first is the [Minnesota Shoreland Management Resource Guide](#), a free website. The next two are publications available through the Minnesota Bookstore: the book [Lakescaping for Wildlife and Water Quality](#) and an interactive CD, [Restore Your Shore](#).

Minnesota Shoreland Management Resource Guide, [<http://www.shorelandmanagement.org/>] includes an overview, a quick and easy answers section as well as more in-depth information. There is a glossary of terms, contact information, directions to further resources and copies of the *Shore to Shore* newsletter.



Lakescaping for Wildlife and Water Quality is a softcover 175-page spiral-bound book with many lovely color photographs and illustrations to help the reader understand the value of a natural approach to shoreland landscaping integrated with the wants and recreational needs of the homeowner.

Authors Carrol Henderson (author of [Landscaping for Wildlife](#), [Wild About Birds](#) and more), Carolyn Dindorf and Fred Rozumalski explain the importance of having a shore buffer zone, design ideas, implementing a plan in stages, and solutions for problems like shoreline stabilization. There are several before and after examples and an appendix that includes charts of suitable plants and substitutes for non-native invasive plants.

A definite plus is the abundance of color illustrations. Available for \$19.95 at *Minnesota's Bookstore*.

Restore Your Shore interactive CD has many of the same features as [Lakescaping for Wildlife and Water Quality](#). Many of the same photographs and illustrations are used. However, the CD has some audio clips and additional illustrations and different before and after projects in greater depth.



This CD was created before Windows XP was introduced and was made for a lower resolution computer screen. It does not run as slick as a modern website, but it is easy to maneuver through its contents. The biggest advantage for me on the CD was a searchable database of native Minnesota plant species as well as invasive plants with pictures and characteristics of each one. Available for \$29.95 at *The Minnesota's Bookstore*. 🐾

There will be a display of both the book and CD at the Sept. 1 membership meeting. Minnesota's Bookstore 651-297-3000; 800-657-3757. [<http://www.comm.media.state.mn.us/bookstore/bookstore.asp>]

Spring Membership Meeting

May 26, 2007

Pine Ridge Golf Course

Board members present: Vern Sowada, Mike Fedde, George Gammon, , Al Doree, Pat Held, Bob Koll, Randy Kevern, Sandy Williams, George Holthus, Terry Sandstrom, Rick Roasr

Not present: Pat Crawford

President's Welcome

Mike Fedde called the meeting to order and welcomed the members to the spring meeting. Approximately 90 members were present. On behalf of the board and membership he thanked Jacquie Rognli for another excellent newsletter. Mike introduced our guest speakers on the topic of loons and the county's shoreline assessment for the lakeshore property owners.

Approval of September 2, 2006 Membership Meeting Minutes

The minutes from the September 2, 2006 membership meeting were printed in the May newsletter. A motion was made to approve the minutes as written. The motion was seconded and approved.

Treasurer's Report

Vern Sowada, Treasurer, provided the following report:

Asset Balance 1/13/2007	\$7,894.28
Income:	
Memberships	\$0
Interest	16.60
Total Income	\$16.60
Expenses:	
Water Quality RMB Labs	190.00
Other expenses	25.00
	\$215
Balance on Hand	\$2,292.14
Checking	
Savings 7/10/2006	\$5,403.74
Total Assets	\$7,695.88

A motion was made to approve treasurer's report. The motion was seconded and approved.

Water Quality

Al Doree reported that the lake level is down. He has read the lake level monitoring gauge since 1994. The level is down 1.8 inches since the reading last fall, 10.2 inches below OHW (official high water level).

Al also collects water quality samples and sends them to a lab for analysis. Six years ago the association hired AquaTech for measurements and also hired RMB Lab later for a two year overlap to correlate data. RMB has developed new reports and the data is more timely on their web site which has links to the Lake Shamineau web site. Bob Koll helped with the first of five water test samples for this season. The Secchi disk reading last Monday was 18.5 feet. Average TSI (Tropic State Index) index calculated describes the lake in aging terms, TSI is 40-45 ("really pretty good"). It is important to know if it changes, and

our trend has been stable, with no degradation of quality. The tests cost approximately \$200 per year plus \$17 cooler postage per month (5 months of testing).

The bog permit was renewed this year. Members can remove cattail bogs – the rules are based on size. Alternatively, move the bog to a bog area and stake it with a long wooden stake to help hold it in place. The association recommends doing this to maintain fish-friendly lake vegetation. It appears the bog areas are decreasing in size – Chuck Fors has photos from a flyover, but couldn't tell much from the photos.

Al also mentioned that Nancy Hanson, Pat Crawford, Carolyn Held, and Al Doree worked this past year to get the 501 3(c) tax designation. This allows the association to apply for grants and allows members to take a tax deduction for their donation to the association as it is now a non-profit association for tax purposes. Dues must be paid by check to qualify according to IRS rules.

Fishing

Rick Rosar has copies of a draft report of the 2006 DNR lake fishery survey. The water clarity was an excellent 21 ft Secchi reading at the end of July 2006. Fishing regulations require release of northern 24-36 inches in length with one over 36 inches in possession. Because of the clarity of the lake, night and overcast days are best for fishing. Regular stocking of walleye fry and fingerlings occurs. May 14, 2007 the DNR stocked 2.5 million walleye fry, 34,550 walleye fingerlings and 750 muskie fingerlings. The fish survey showed a drop from prior surveys of northern pike but with larger size. Muskies have been stocked in the lake since 1988. Blue gill population is high with many small fish, and crappies seem to be down in numbers but a nice size. There is a healthy population of largemouth bass. Perch was down and is needed for game fish and help with bluegill population. Tullibee or ciscos were stocked in 2002 and 2003 for preyfish but may not have survived. Jim Lillenthal the DNR Little Falls fisheries manager is retiring after 38 years in January 2008. For fishing questions contact board member Rick Rosar at rick@rapidglass.com

Ice Jacking

The west end property owners were successful in protecting their shoreline from ice jacking (shoreline heaving) on the nine properties who maintain a bubbler along the shoreline during the winter. Some of the others without the protection had some heaving. Contact Deryl Ramey if need info on how to do this.

Membership

Carolyn Held reported that the association has 203 members (of 278 possible) with several new members

MEMBERSHIP MINUTES continue

today, with thanks to renewing members. Volunteers of the membership committee will be coming around to cabins through June inviting new and renewing members. Association sign year stickers will be late in arriving. Carolyn will update signs or volunteers will bring them around. The new three year membership rate goes to 2010 (\$55/3 years). A new voluntary donation will be offered to support specific areas of interest for interested members.

Summer Photo Contest 2007

Bring copies of photos to the fall meeting for display and voting. There will be prizes awarded. Categories include sunrise/sunset, wildlife, the lake, fun activities. Bring 4x6 or no larger than 5x7, with name on back.

Boat Parade

The boat parade generally begins at 1 pm at Shamineau Acres on northwest part of the lake on Wednesday July 4th. The association does not sponsor this event for liability reasons. An impromptu parade may take place at that time on Sunday June 1st if boaters are interested.

E-Newsletter Offered for 2008

Jacquie Rognli offered that for those interested members who sign up at the fall meeting, an e-newsletter (pdf format) will be sent rather than a paper copy to save on printing and mailing costs.

Business

Nominations were requested for board members for the following terms:

3 year terms – 4 openings

1 year term – 2 openings

Nominations = Mike Fedde, Marlene Freidel (1 yr), Anne Hanson (1 yr), Jacquie Rognli, Jennifer Buckentine, Mike Willis

By voice vote were elected unanimously.

Loon Report

Artificial nests were placed again this spring – Al Doree's getting waste on it but no loons.

Bud & Pat Moening from Little Birch Lake (Little Birch Loon-atics) spoke on loons, providing interesting facts.

Their lake of 800 acres has three nesting pairs, ¾ of the artificial nesting rafts are used each year. The loons come early and like the cold water. Population is 12,000 loons, most in the continental US. Threats to loons include boating, jet skis, speed, nesting on shore (prey of skunks, raccoons, stray cats), and lead sinkers. Loons eat gravel for their gizzards and can pick up fishing line and lead sinkers. With lead sinkers ingested, they can die within days. Loon eggs have a 28-30 day incubation period. Males weigh 7-17 pounds and females smaller with up to a 6 ft wingspan. They fly up to 110 mph, and up to 9,000 ft high. Loons can live up to 30 yrs, and need 40-50 acres of territory. It takes 500 ft to take off into the wind. They winter in the Gulf of Mexico, and off the coasts of Florida and the Carolinas. During the winter they lose their color and make no sound. 5,000 loons have been observed

gathering on Mille Lacs lake in the fall. The young leave later in the fall and stay in the south for 2-3 years until they mature, then return north. The young don't go on land for about 4 years until ready to mate and nest. Loon pairs take turns on the nest, rolling the eggs over. Artificial nests should have hay or straw strapped down with twine on nest. Loons remain underwater for 30-90 seconds, swimming 30 feet (up to 3 minutes, 100 ft deep). Bud and Pat recommend a book *Fascinating Loons: Amazing Images and Behaviors* by Stan Tekiela published in 2006 to learn more.

Members suggested that the association buy warning buoys for Loon nesting locations. The board will investigate and discuss this.

Shoreline Assessment Study


Chuck Fors, Morrison County Water and Land Use Planner, spoke about the upcoming shoreline assessment study. The information on the condition of shoreline for each property will provide a baseline to monitor future maintenance and stability of the shore. It will be a snapshot in time. Lake Shamineau has eleven miles of shoreline. The assessment will produce a digital parcel-based map that will link to the county website. The report can have septic system information linked to it and build a comprehensive assessment. A final written report with images and documents will be provided to the association which can provide results to property owners. Recommendation for property owners to consider for their shoreline will be provided to each property with the report. The survey will begin shortly after July 4 and consists of taking photos and GPS coordinates at the end of each dock. Chuck is looking for volunteers to come along or provide their pontoon. The county will cover the cost of the county employees who will conduct this assessment. The assessment is not being done for ordinance compliance. Stabilization grants available for shoreline restoration

New Land Use Ordinance requires that new undeveloped parcels require a landscape buffer area on shorelines. The new ordinance also requires no fees for ice damage restoration of shoreline.

Member question to Chuck Fors about dead snails: has there been any chemical weed control which could cause it?

Member question about buoys in the lake similar to Fish Trap Lake showing distance to shore: Jet ski rules require 150 ft no wake zone. Water skiers are not being courteous to property owners' shoreline erosion concerns. Signs at boat access points warn about high water and ask for considerate boating practices. The narrow areas around the island and also bog areas are sensitive to wakes from boating. The board will discuss the options regarding shoreline distance and wake issues.

Motion was made to adjourn, seconded and approved.

Minutes respectfully submitted by Sandy Williams, Secretary 

Board Meeting Minutes

May 26, 2007

Pine Ridge Golf Course

Board members present: Mike Fedde, Bob Koll, Sandy Williams, Randy Kevern, Pat Held, Al Doree, Rick Rosar, Mike Willis, Jennifer Buckenstine, Jacquie Rognli

Absent: Marlene Freidel, Anne Hanson

Welcome to new board members: Mike Willis (3 year term), Jennifer Buckensine (3 year term), Jacquie Rognli (3 year term), Merlene Freidel (1 year term) and Anne Hanson (1 year term).

Election of Board Officers

Nominations for board executive positions were:

President – Mike Fedde Treasurer –Pat Held

Vice President – Bob Koll Secretary – Sandy Williams

Nominations were approved and election was unanimous for the nominees.

Buoys Indicating Distance to Shore

Discussion of the question brought up at the membership meeting about buoys marking the distance to shore to alert boaters and skiers creating high wakes in bays, and concerns were raised about the hazard this could create on the water. A suggestion was made to provide a map indicating distances to shoreline as guidance and education. This map could be published in the next newsletter for all lakeshore property owners.

Loon Nesting Buoys

Cost, size, placement, etc. will need to find out more information for the next board meeting. Questions were raised as to whether signs would attract too much attention and disturb the nesting loons, or would it provide a warning and increase protection of the nest.

Summer Board Meeting

Meeting is scheduled for July 7 at 9 am at the Hitchin Rail to plan for the fall meeting and address follow up issues from the spring meeting.

Discussion of Invasive Species

Continue education to our membership about boat and trailer cleaning both before and after entering lakes, as well as what to look for. A conservation officer is present at the boat landing on occasion for education and enforcement. There is a continuing concern about invasive species and the impact it could have on the lake and cost of containment.

Grant Application

Money is available to the association in the amounts of \$5,000 and \$500. Mike Fedde will talk to Chuck Fors at Morrison County as to what is required to obtain those funds. The \$5,000 is a follow up grant related to our work on goals in our Lake Management Plan and the \$500 was a prize at an Initiative Foundation meeting related to developing the plan.

Newsletter Business Advertising

One-eighth page ad will ask \$50 for publishing in the two newsletters and on the web site. A separate colored folded two page (four sides) insert would generate \$800 to help cover the cost of printing and mailing the newsletter. The plan is to split the list, due by July 7 at the board meeting. Bob Koll was assigned to be sales coordinator, Jacquie Rognli will develop a promotional piece to assist in the sales of ads. Randy Kevern, Mike Fedde, Mike Willis, and Rick Rosar will each take a quarter of the list. Sandy will send list of ads from the Fish Trap Association newsletter to Bob Koll.

Motion was made, seconded and approved to adjourn.

Minutes respectfully submitted by Sandy Williams, Secretary

July Board Meeting – Tentative Agenda

Fall membership meeting agenda

\$500 grant won at meeting

Advertising follow-up

Optional membership donations

Newsletter topics and submissions

Board Meeting Minutes

July 7, 2007

The Hitchin' Rail

Board members present: Mike Fedde, Pat Held, Al Doree, Rick Rosar, Mike Willis, Jennifer Buckenstine, Jacquie Rognli Anne Hanson

Absent: Marlene Freidel, Randy Kevern, Bob Koll, Sandy Williams

Minutes of 5/25/07

Pat H. moved, Jacquie R. second to approve minutes. Passed. (Date correction on header). Not everyone received the minutes attachment from Sandy.

Treasurer's Report-Pat Held

Checking Balance \$724.25

Savings Balance \$9,701.74

Total \$10,425.99

Pat said he is currently the only name on the bank account and would like to add Bob Koll. Motion passed to add Bob Koll.

Lake Survey

Mike Fedde said there was nothing to report. No one had contacted him to volunteer, either.

Fishing

No report.

Water Quality

Al D. reported that he and Bob K. had been out one time to take samples. The water level in July was already 6-7 inches lower than when the gauge was installed in April.

Al talked about working with Jennifer Klang with the Minnesota Pollution Control Association (MPCA) and finding a lake report with several GPS coordinate data points. He said one is very close to the place where he takes his readings. There was some discussion if it would be valuable to add data points to his readings, but consensus was to not add any at this time but consider it again for next year.

Al and Bob went to a training session that included members of the Fish Trap, Alexander and Crookneck lake associations, so they are also planning to start collecting data.

Jen B. asked about septic system survey. Mike F. said there should be something in the county report with the lake survey. AW Research had done a flyover for septic. Building permits and sales require an upgrade of septic systems. Anne H. has knowledge of funding programs available. She will submit a newsletter article

Membership Report

Pat H. reported for Carolyn Held. The membership drive is about 80% complete. Many are going for the new three-year membership option which will make next year easier. There are now 180 paid members through May 2008. Last year there were 220. There are about 273 property owners. Oscar Olson paid for a sign but did not fill out a form, so help is needed to locate him. Membership help needed for Angle, Arris and Auger. Mike F. volunteered to cover this area. The question was raised about adding the trailer owners at Auger's. Pat will ask Carolyn about this.

Fall Membership Meeting

Meeting will be Saturday, September 1, 2007, 9:00 AM at Camp Shamineau. Mike F. will book meeting space. (Pine Ridge cost was \$3/person.) Pat H. will arrange a speaker on nonnative invasive species.

Door prizes will be given as in the past. The Membership Committee will take care of signing members up for the drawing. Pat H. moved and Mike F. seconded, motion passed to authorize spending \$150 on door prizes, \$50 each for the Fishing, Membership and Water Quality committees. Any other board members are welcome to contribute other donated prizes.

Displays: Jen B. will obtain handouts she has access to on shore land management. Jacquie R. will purchase the Restore Your Shore CDROM from the DNR for the association library and have an informational display. Terry Sandstrom will do photo contest boards.

Photo Contest

Terry Sandstrom to organize contest. Only hard copies (4" X 6") brought to the fall membership meeting and displayed for voting. Use four categories (Sunrises & Sunsets; Proud Fisher Person; Wildlife; Fun on the Water). Board authorizes \$280 budget for three prizes in each category. Pat H. will contact Terry.

Nonnative Invasive Species

There was a concerned discussion on Lake Shamineau the real possibility of facing an invasion with milfoil and curly pond weed already in the neighboring lakes. Al D. proposed establishing a long term plan for an invasion.

Jen B. and Anne H. will set up a meeting with agency representatives to help us and contact board members to attend if they are able and then bring this information to the fall membership meeting.

Newsletter

Article Submissions: Buoys-Pat H.; Septic funding assistance-Anne H.; trophic index-Jacquie R.; Water-Al D.; Membership-Carolyn Held.

Advertising order form copies by Jacquie R. were handed out. Potential business list sent by Sandy W. was divided by Mike F. (p.1 top 5) and Mike W. (p. 1 bottom 5). Jacquie R. will get information to Bob K. and give him rest of list to divide between himself, Randy K & Rick R. who were not present. Submit ads to Sandy W. by Aug. 15. Give receipt to advertisers. Pat. H. will alert Carolyn if any come in the PO box. PDF attached of ad order form.

Web Site

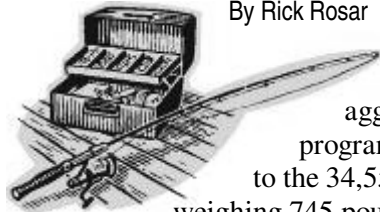
Pat H. motioned, Jacquie R. second to ask Sandy W. to get the web site updated and working. The board will assist in anyway she needs help. Motion passed.

Motion was made, seconded and approved to adjourn at 10:14 AM.

Minutes respectfully submitted by Jacquie Rognli

Fishing Committee Report

By Rick Rosar



The DNR has been initiating a very aggressive walleye stocking program on our lake. In addition to the 34,550 walleye fingerlings weighing 745 pounds, and 750 muskie fingerlings last fall, they have hauled in an additional 2.5 million walleye fry this spring. The DNR is very interested in hearing from local anglers as to the numbers of small walleye (less than 15 inches) that are being caught due to the big increase in walleye stocking. They have a new web site they would like to encourage lake association members to use. [www.dnr.state.mn.us/areas/fisheries/littlefalls].

Remember there are special regulations on Northern pike. All pike between 24-36 inches must be released immediately (measurement and photograph of your catch is allowed). My sister and her family were in town from California a couple of weeks ago, and found out the hard way. Luckily they were let off with just a warning, but there have been reports of citations being issued. The

northern pike reports have been excellent with many larger fish being reported.

I travel and fish all across the country each year and constantly hear from anglers in other states how excellent the fishing is in our great state. The Minnesota DNR really knows what they are doing and we must listen closely to what they recommend for our local bodies of water. We have like minded interest in making our fishing experiences the best it can be.

Fishing reports have been extremely good for all species for most of the summer.

Some very large blue gills have been reported off some of the docks in the shallow sand. This is something my family hasn't seen in a couple of years, but the kids are loving it.

Pike fishing has been decent as well, until a recent algae bloom that should clear up soon for the fall trophy hunt.

Good luck to all and don't forget to turn in those fishing pictures for the photo contest. Please practice CPR. Catch-Photo-Release.

Lake Shamineau Association
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www.lakeshamineau.org

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Your lake address

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Address 1 (mailing address) _____

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

☐ I would like a membership sign \$5.00

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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

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

Deadline for Submissions: 8/8/07 or 5/5/08.

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

Layout: Sandy Williams, 651-487-7916. Send text or copy to srwillms70@hotmail.com.