



# Lake Shamineau Association Newsletter

Newsletter No. 11

Spring 2007

## Membership meeting Saturday, May 26<sup>th</sup>

The spring membership meeting of the Lake Shamineau Association will be held Saturday, May 26, 2007, **9:00** a.m. in the banquet room at Pine Ridge Golf Club, 34500 Hillcrest Rd., Motley.

Morrison County Local Water and Land Use Planner Chuck Forss will be coming to speak about the shoreline assessment project planned for this summer (see article p. 3).

Bud and Pat Moening will present interesting information on loons. The Moenings have had a place on Little Birch Lake for many years where they built their retirement home. They have been interested in loons and have followed loon behaviors for several years. Bud is a registered loon watcher and has done much behind the scenes to make the lake a safe environment for the loons on Little Birch.

Arrive early to meet your lake neighbors, enjoy coffee, juice and rolls and to pay membership dues to receive the new numeral for your membership sign.

When you arrive, the membership committee will be organized by lake street addresses to accept dues. There is now an option to pay \$20 for one year or \$55 for three years (see article p. 2).

Meeting business will include reports from each of the Lake Shamineau Association committees and election of board members.

Pat Crawford and George Holthus are resigning from the board. Vern Sowada, Terry Sandstrom, George Gammon and Mike Fedde are at end of their three-year terms. Consider taking your turn on the Lake Shamineau Association Board or suggesting someone you would consider to be a positive candidate.

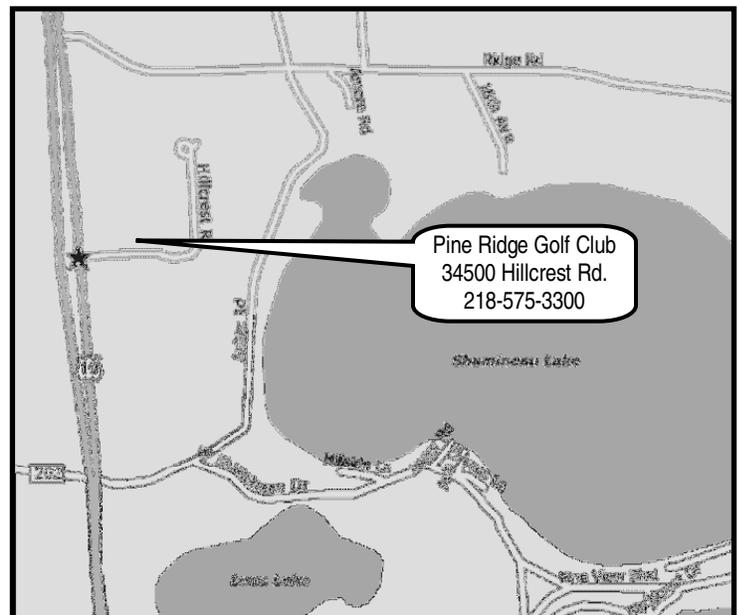
Officers will be elected at a board meeting following the general membership meeting. 🐾

### Lake Shamineau Association Membership Meeting Saturday, May 26, 2007

#### Agenda

Call to Order **9:00** a.m.

1. Secretary's Report
2. Treasurer's Report
3. President's Report
4. Loon Presentation
5. Committees
  - a. Fishing
  - b. Water Quality
  - c. Ice Jacking
  - d. Land Use and Zoning
  - e. Other
6. New Business
7. Old Business
8. Election of New Members to the Board
9. Adjourn





Lake Shamineau Association  
 P.O. Box 152  
 Motley, MN 56466  
[www.LakeShamineau.org](http://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: Vern Sowada, 952-831-7940  
 Pat Crawford, 218-575-2845  
 Al Doree, 218-575-2404  
 George Gammon, 218-575-2237  
 Pat Held, 218-575-2400  
 George Holthus, 218-575-2542  
 Randy Kevern, 218-575-2844  
 Rick Rosar  
 Terry Sandstrom, 218-575-3262

**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.

**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](mailto:LakeNewsletter@msn.com)



**Note from the President**

By Mike Fedde

Knowledge is power - as the very familiar saying goes. We will be doing two things during 2007 to give you more power (knowledge) on the biology and status of the lake.

First we plan to put together an information packet for each member of the Lake Shamineau Association.

This should give you information on how to improve the lake from your shoreline and background on the lake.

The second item to be undertaken will be a survey of the status of each property on the lakeshore. This will be done by Chuck Forss, Morrison County water/land use planner for the Planning Department. The survey normally would cost \$5000, but because we asked at the right time, we will probably not be charged. He, along with helpers, will be out in a boat in July taking pictures at GPS guided points of each property. The property will be classified as to whether it is in a natural state or detrimental to the health of the lake. We should also be seeing suggestions on how the property can be improved to improve and maintain the quality of Lake Shamineau as part of this effort. ➤

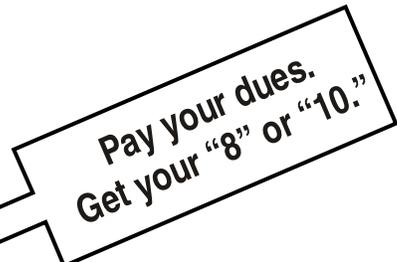
**Membership dues revised**

Membership Committee Chair Carolyn Held reports that the current Lake Shamineau Association membership is 203. She would like to thank the volunteers who have helped canvas their neighborhoods.

The board has a new plan this year for payment of your membership dues. You can do as usual and pay for one year at \$20.00 or you may choose to pay for three years for \$55.00. You will either receive an "8" sticker or a "10" sticker for your membership sign to indicate your current membership and support for the Lake Shamineau Association. The choice is up to each individual.

The membership committee will begin this year's drive at the spring annual meeting, May 26 at the Pine Ridge Golf Club. If you would like to pay prior to that date, you can use the membership registration form included on the back of the newsletter and mail to: PO Box 152, Motley, MN 56466.

"Our association is only as good as the lake shore owners make it," Carolyn said. "If you want to see something accomplished attend the annual meeting and express your wishes. Thanks again to all who have joined the association. We are strong in numbers." ➤





## Shoreline assessment project possible this summer

The Lake Shamineau Association has the opportunity to partner with the Morrison County Planning and Zoning Office and the Minnesota Department of Natural Resources (MnDNR) to do a survey of the Lake Shamineau shoreline this summer. The survey would include a visual survey documented with a global positioning system (GPS) digital photographs, maps, and verbal descriptions. Significant conditions related to water quality and riparian habitat will be documented as well as noting beds of invasive plants. The project is fully described below by Chuck Forss, Morrison County Local Water and Land Use Planner. 🐾

### Lake Shamineau Shoreline Assessment Project Scandia Valley Summer 2007

#### Description: Project

The Morrison County Planning & Zoning Office partnered with the Soil & Water Conservation District and the MN Department of Natural Resources would like to do a visual assessment along the 11 miles of riparian shoreline on Lake Shamineau. The assessment will utilize digital photography, GPS, and GIS technology to document riparian land use practices and conditions along the banks. The photography will be taken from the water front perspective near the docks. The information collected will provide a much needed tool and benchmark available to various lake stewards including, the Lake Association, the DNR, Morrison County, and the Soil and Water Conservation District to name a few. This project meets the goals of the 2002 Morrison County Water Plan in their role as a resource for the needs of the waters in Morrison County. The assessment is not designed to “catch” any violations but to provide a tool for those interested in a snapshot of the shoreline as of that day and identify available resources for those who may want to take advantage of them in the final report.

#### Methodology

The crew of five persons with possible support of Lake Association stewards will float the shoreline and gather data along the study area. Detailed GIS grid maps with GPS coordinates will be used to document specific location. Every parcel of shoreline will be digitally photographed and a verbal description of shoreline will be recorded and later transcribed. Each shoreline will be GPS identified and added to already existing geographical data available to the assessment team. The team will attempt to identify significant beds of invasive aquatic vascular plants, note and located with a GPS coordinate if time allows. An aquatic plant specialist will be available for identification and a rapid 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 will be identified and documented.

#### Report of Assessment Results

The Assessment Team will prepare a final report in both hard copy as well as digital CD. The report will consist of photographs of every tax parcel of land along the study area and GPS coordinates of location. This work will be incorporated into the new Morrison County Parcel Based Map providing very detailed information about the shoreline. A text of verbal description of shoreline conditions and vegetative communities will be included. Close up photographs of dominant plants that have been identified will be created along with maps of location of significant findings. The shoreline condition will be placed into one of seven 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.

#### Cooperation with the Lake Association & Project Cost

At this time we plan to use equipment available to the team including a 20-foot pontoon as a work platform. If the Lake Association wants to provide a similar vessel, driver, gas, etc. for the 2-3 days involved in the assessment the team would welcome the cooperation. This project is considered an activity of the Morrison County Water Plan and all aboard will be full-time employees of the County, DNR and Soil and Water Conservation District. Our cost for the study will be primarily labor for the field crew and is estimated not to exceed \$3500 total and is offered as an in-kind donation to the Lake Association. The timeline for the assessment would be late June through early July. Post processing will take 30 to 60 days.

On behalf of the Assessment Team,  
Chuck Forss, Morrison County Local Water and  
Land Use Planner, 320-632-0172 🐾

# Water Quality Report

By Al Doree

- 🔥 The Lake Associations application for not-for-profit was approved on January 6<sup>th</sup>, 2007. Many thanks to Nancy Hanson, Bob Koll and Patti Crawford for helping with this process. We should now be able to apply for the \$500.00 door prize and the remaining \$5000.00 grant from the Initiative Foundation.
- 🔥 The 2007 bog removal permit was applied for and received on March 13<sup>th</sup>, 2007.
- 🔥 Water quality testing will again be done by RMB Environmental Laboratories, Inc. They are located in Detroit Lakes, MN. The cost this year will be \$200.00 for five months of testing. Water samples are taken once a month and sent to them in a cooler that they provide. Their web

site has been updated and now contains graphing and trending results. There is a link to their web site on our web site. A Secchi disk reading was done on April 26<sup>th</sup>. The reading was 22 feet, bottom, as would be expected at this time of year.

- 🔥 The DNR lake level gauge was installed at my dock on April 27<sup>th</sup> and calibrated by the DNR on April 30<sup>th</sup>. I wasn't home, so I didn't get the correction factor to sea level so I am unable to compare to last year's lake level until I get the correction factor.
- 🔥 Ice out this year was April 21<sup>st</sup>.
- 🔥 As of March 25<sup>th</sup>, we have received 4.54 inches of rain and 12 inches of snow. 🐾

## Burning regulated by DNR

The Minnesota Department of Natural Resources (DNR) regulates burning in the state. Burning in an approved burn barrel is allowed only between the hours of 6:00 p.m. and 8:00 a.m. without a burning permit.

### An Approved Burner:

- Shall be used to burn dried vegetative materials or other materials allowed under MN Statutes.
- Shall be constructed of a non-combustible material.
- Shall have no combustible material within five feet of the base of the burner.
- Shall have a capacity of at least three bushels and be maintained with a minimum burning capacity of at least two bushels.
- Shall have a cover which is closed when in use.
- Shall have no openings in the sides or cover of burner larger than one inch.
- Shall only be used where open burning is allowed by your local DNR Forestry Officer or Fire Warden.

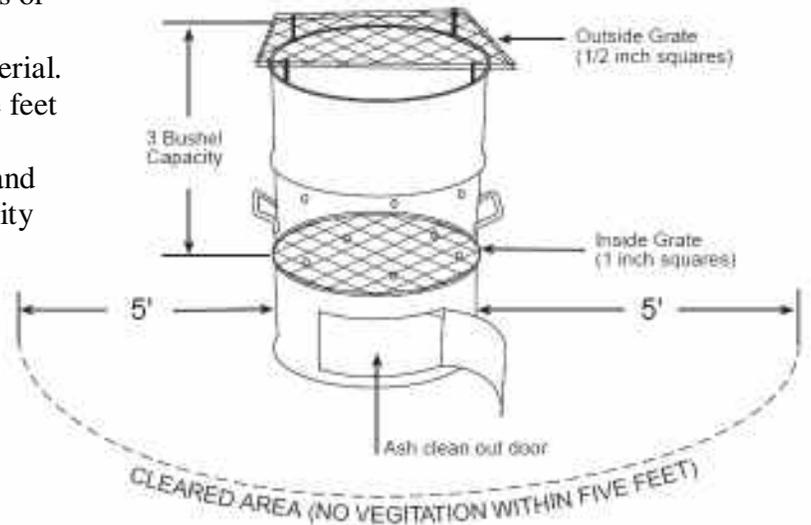
**NOTE:** A burner may be used between the hours of 6:00 p.m. and 8:00 a.m. without a burning permit.

### A permit is required for:

- Burner use between 8:00 a.m. and 6:00 p.m.
- Burning at any hour in an unapproved burner.
- Burning at any hour outside of a burner.

Obtain permits from Fire Wardens or DNR Forestry offices.

Burn only when it is safe. During evening hours, winds are usually low and the humidity is high, which reduces the possibility of a fire escaping. Watch your fire at all times.



**BE ADVISED** that there are alternatives to burning that are environmentally safe and free of health risk. Vegetative materials can be composted. Scandia Valley operates the Refuse and Recycling Center Wednesdays and Sundays 12:30-5:30 p.m. on West Shamineau Drive. Morrison County Public Works operates a community compost site in Randall open 24 hours free of charge for vegetative waste. The Randall compost facility is located about one block west of Highway 10 on Co. Rd. 1. 🐾

# Fall Membership Meeting

## September 2, 2006

### Camp Shamineau

Board members present: Vern Sowada, Mike Fedde, George Gammon, Al Doree, Deryl Ramey, Pat Crawford, Bob Koll, Randy Kevern, Sandy Williams, George Holthus, Pat Crawford

Not present: Terry Sandstrom

#### Welcome from the Camp

Herb Bloomquist, director of Camp Shamineau, invited the members to enjoy the fresh caramel rolls and coffee, compliments of the camp. The camp invited lakeshore property families to a day of enjoying the camp facilities and ice cream sundaes in July that was attended by about 100 people. Next year on July 14 the event will be held again. Herb invited comments and calls of concerns of lakeshore property owners. The wakeboard program concerns some residents due to the size of waves created, though one large boat with wakeboarding is not affiliated with the camp.

#### Sheriff's Department Report

Deputy reported that crime in this area is down from past years. This year there were more boating accidents than ever, with four serious accidents on area lakes, but not on Lake Shamineau. Learning from one tragic accident is a reminder of the necessity of having flotation devices on watercraft. Other accidents remind us to take care in boating, water skiing, and tubing.

Cabin owners need to document their valuables in their cabins with records of serial numbers and photos. Burglars caught with a lot of stolen property can't be proven as stolen or returned to owners without proof of ownership. Good record keeping also is valuable for insurance purposes. Operation ID provides use of an engraver from the sheriff's department to engrave identification on property.

Burglary protection: Alarms, audible or not audible? Burglars usually don't stick around cabins when an audible alarm sounds. Contact alarms (broken circuit when door or window is opened) are fairly cheap and effective. Silent alarms make it easier maybe to catch the burglar, but Deputy would use the audible alarm. Although crime is low it can increase suddenly; methamphetamine users need \$300 per day – this causes crime levels to rise. The deputies have cars off duty and their residences are scattered throughout the county. Work shifts for on-duty deputy is mostly at night when calls are highest.

For road issues (i.e. speeders on Aztec Road, work with the township or county. Question was raised: can you put up warning signs to protect walkers and people crossing the road, i.e. are "watch for children" signs legal? Can we borrow radar speed sign to advise drivers of their speed -

could look into this for a holiday weekend to raise awareness.

Neighborhood Watch interest has been increasing. This program is basically about neighbors watching out for neighbors, getting to know your neighbors. Almost all burglaries occur during the day,

Water Patrol complaints are mostly about boaters too close to shore. A permit is required for swim raft, they need "enough" reflective tape, and can't inhibit normal navigable waters.

#### Presidents Message

President Mike Fedde called the meeting to order. Approximately 60 members were in attendance. Mike indicated that we would be discussing bog staking proposal during the meeting. Also work is continuing on 501 c 3 status, the nonprofit tax status for the organization.

#### Approval of May 27, 2006 Membership Meeting Minutes

The minutes from the May 27, 2006 membership meeting were printed in the August 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:

<i>Asset Balance 9/1/2006</i>	<b>\$5,749.80</b>
<i>Income:</i>	
Memberships	\$4,195.00
Interest	14.51
<b>Total Income</b>	<b>\$4,109.51</b>
<i>Expenses:</i>	
Newsletter	533.24
US Treasury	300.00
Other expenses	192.24
	<b>\$1,025.28</b>
<i>Balance on Hand Checking</i>	<b>\$3,252.96</b>
<i>Savings 7/10/2006</i>	<b>\$5,680.87</b>
<i>Total Assets</i>	<b>\$8,933.83</b>

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

#### Water Quality

Al Doree joked that he pulled out the plug in the lake bottom to lower the level. The lake is now about 7 inches lower than the beginning of the year. A question was raised about what determines the Official High Water level. Jacquie Rognli said it was historically measured as a break in vegetation from terrestrial to aquatic. This summer experienced above average evaporation and lower rain than the previous year. Water quality test readings show total phosphorous has decreased over the past 3 years which is an indication of good water quality. It may be possibly related to no phosphorus in fertilizer.

## MEMBERSHIP MINUTES continued

### Fishing

Mike reported the gill net readings, catch was lower than the last 2 surveys, Fish Trap and Alexander were also lower.

### Loon and Wildlife

Pat Held reported that artificial nests were not used yet by the loons. Carolyn was contacting a person who has had success elsewhere to learn what to do to improve success and would like to learn where real loon nests are located. Jane Kramer reported this year there were 14 adults and 4 baby loons, down from last year.

### Membership

There is excellent participation in membership with 197 members (97 non-members). Carolyn ordered new signs – the committee's goal next year is to add 10-20 new members and to get renewals from past members who have not renewed.

### Communications

Jacque is looking for historical information. Any members with information on primary resources and contacts – please email Jacque at lakenewsletter@msn.com.

### Summer Photo Contest

Some photos sent were not all received due to email filters keeping them from being received. Learning experience how to do the contest – will repeat next year. Winners included Harriet Sisk won for photos of loons on

nest and hummingbird, Kathy Smith geese on parade, and Lisa Kohl.

### Other Business

A motion was made to begin future meetings at 9 am. The motion was seconded, and approved by all but someone who likes to sleep later in the morning ☺.

Thanks again to Jacque for her outstanding work on the newsletter.

Cattail Bog proposal: Discussion of staking of cattail bogs to prevent floating and depleting stands – Dale Williams, Tom Heltemes, Bob Koll volunteered to form a bog committee to discuss options. Al Doree will get a 2007 bog permit. A motion was made for the bog committee to spend \$500 prior to the next membership meeting regarding bog staking. The motion was amended to empower the board to decide on spending of any money if work is to be done during the winter. Motion and amendment were approved. Also, George Holthus discussed the matching grant we might apply for to help with this project.

A drawing was held with gifts including gift certificates, clothing items, weather calendar, vacations up north in Minnesota book and other items.

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

## Board Meeting Minutes January 13, 2007

Hitchin Rail Restaurant

Present: Mike Fedde, Al Doree, George Gammon, Sandy Williams, Terry Sandstrom, Bob Koll, Pat Crawford, Rick, Pat Held

Not present: Vern Sowada, George Holthus, Randy Kevern

### Treasurer Report

Vern Sowada, Treasurer, provided the following report:

<i>Asset Balance 9/1/2006</i>	\$8,933.83
Income:	
Memberships	\$185.00
Interest	33.43
Total Income	<u>\$218.43</u>
Expenses:	
Newsletter	792.57
Door Prizes	162.00
Signs	266.25
Water Quality	37.16
	<u>\$1,257.98</u>
<i>Balance on Hand Checking</i>	<b>\$2,507.14</b>
<i>Savings</i>	<b>\$5,387.14</b>
<i>Total Assets 1/13/2007</i>	<b>\$7,894.28</b>

Approved subject to audit.

### Membership Report

Proposal to give the option for paying for 3 years of dues at \$55 was approved. Single year memberships will continue to be available.

### Fishing Report

See report, In February the complete DNR report from 2006 surveys will be available.

Discussion was held regarding a voluntary additional donation option for members as they may choose. For instance, donations toward fishing option could go toward buying additional fish stock for the lake by the DNR. This option will be communicated in the newsletter, on the website, and in membership materials.

### Water Quality Report

Al stated that we have paid RMB lab for the last year, no new invoice received yet (~\$140/yr). Water level looks to be down, but more at a normal level than the high levels of the past few years.

Bogs – beaver dam control and lower levels of water should keep the bogs in place more than in recent years. S. Williams suggested mapping the cattail and bulrush areas to document the stands in order to determine if

**BOARD MEETING MINUTES continued**

stands are decreasing or possibly increasing if water levels remain lower. T. Sandstrom suggested a test of staking bogs, during the weekend after opener, setting some stakes to determine if they last. Also discussion of aerial mapping and photos of the stands. Quotes will be obtained after discussion with DNR and the Initiative Foundation (Don Hickman – water specialist).

Al will get the 2007 bog permit for membership again, which allows members to remove bogs under a specific size.

Al will continue collecting water quality samples with RMB labs this year.

**Other Business**

Tax exempt 501c3 application was submitted the end of November. The state sales tax exemption is not allowed for lake associations

Variations, shore land rules for planning & zoning – lakes association support is asked for, board needs to read the proposed ordinance and make a board decision to send a letter regarding our opinions.

Lake Association membership benefits were discussed. We need to make a list of benefits to our members, and could also ask commercial establishments for benefits,

such as discounts or special offers for our members.

Advertising sales for the newsletter – S. Williams will email list of potential businesses and ask board members to solicit ads, including showing the potential advertisers our newsletter so they can see the quality and distribution of the newsletter.

Pat Crawford will leave the board in May due to health issues. This will leave a one yr opening on board.

Discussion of when are the best dates for membership meetings. Bylaws specify Memorial Day Saturday and Labor Day Saturday. Does this prevent more members from attending? These weekends have high levels of property owners at the lake.

Spring meeting suggestions – loon presentation, results of fishing survey. Business meeting.

Spring newsletter suggestions – committee reports, questionnaire related to meeting dates, 3 yr membership form, fall photo contest.

Meeting was adjourned.

Minutes respectfully submitted by Sandy Williams, secretary. 

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## The call of the loon

Scientists have found that loons have as many as 17 separate calls. The cry of the loon has stood for mystery or omens. In Norse myth, loon songs were riddles - answers to impossible questions. The Cree and Ojibwa people believed loons were supernatural messengers - emissaries from a world beyond. Loons produce wails, tremolos, and hoot-like calls unlike any other bird. Movies and television shows often play loon call for jungle sounds, even though loons do not live in low latitude jungles, but in clear water northern lakes like Shamineau. 

### Loon Committee Report

The loon committee is continuing to try to lure the loons to the artificial nests. We had them placed incorrectly previously, but have learned of better placement for this year.

Bud and Pat Moenning from Little Birch Lake will be guest speakers on the Loon at our Spring Annual meeting. Come and hear interesting loon facts. 

Loon Vocalizations
<b>Hoot</b> (short, single low note) 1. Given by males and females of all ages, beginning when babies are two or three months old. This is a <b>contact call</b> , usually given by an individual when it's approaching a group ("Hey--can I join you guys?") or by individuals within a flock, as during social gatherings ("What's up?") 2. "Cluck" similar to hoot given by parents to hatching eggs or when chicks are about to enter the water, serving to encourage the babies. ("Good job! You can do it!")
<b>Tremolo</b> (sounds like the loon is laughing) 1. Given by males and females of all ages, beginning when babies are two or three months old. This is a <b>distress call</b> , which suggests that a loon is stressed, often before it escapes. ("Help!" or "Get me out of here!") In territorial disputes, the loon who is being chased is the one who most often gives the tremolo call. In defense of nests and chicks, loons give the tremolo call often while in the "penguin posture," an aggressive position, though after giving this call a few times, sometimes the loon flees. 2. When pairs give the tremolo call in a duet, it sometimes is a territorial statement. 3. Often given as a <b>flight call</b> , when approaching, leaving, or flying over a lake.
<b>Wail</b> (sounds similar to the howl of a wolf or coyote) Given by males and females of all ages, beginning when babies are in their first week. This is a <b>contact call</b> ; when one loon gives it, the distance between that loon and another loon will soon be smaller. ("Come on over!") This call helps a young loon to bring its parent(s) closer, and helps an adult to bring its young and/or its mate closer.
<b>Yodel</b> (several up slurred introductory notes, similar to wails, and then loud repeated phrases) Given by males in spring and early summer, especially at night. The yodel is a <b>territorial call</b> Its purpose is to alert other males that this loon is defending a territory. ("This is MY lake!") Yodels are often answered by other males.

# CAUTION: Cold Shock

Cold shock happens when you are suddenly immersed in cold water. Water doesn't have to be freezing cold. Cold shock can occur even in water temperatures above 50°F. Immersion in cold water is characterized by the rapid development of a number of shock responses that can result in sudden drowning. Most of these responses are beyond our control. Cold shock is a series of physiologic events in the human body, characterized by incapacitation, immediate loss of breathing control and a high risk of sudden drowning.

**The gasp reflex:** Loss of breathing control begins the moment water makes contact with the skin, triggering a series of huge involuntary gasps for air. If your head is underwater when you gasp, you will immediately drown. The uncontrolled gasp is what we worry about. Don't think you can control the gasp reflex, it is a physiological reflex.

**Hyperventilation:** Following immersion, the huge gasps are followed by immediate uncontrolled hyperventilation (rapid breathing). The colder the water, the more dramatic the response.

**Breathlessness:** A strong claustrophobic feeling of not being able to get enough air, a frightening sensation which continues for up to three minutes before gradually declining. Breathlessness increases potential for panic and disorganized behavior and makes hyperventilation more difficult to control.

**Alkalosis:** Hyperventilation rapidly reduces blood levels of carbon dioxide, causing respiratory alkalosis. This diminishes blood flow to the brain resulting in confusion, dizziness and possible loss of consciousness. Sustained hyperventilation causes a tingling and numbness in the hands and feet which progressively develops into severe cramping of the extremities.

## Wear your PFD!

Minnesota law requires that you must have an approved wearable personal flotation device (PFD) readily available for every person on board. Children under age 10 must be wearing a PFD in any craft underway.

In addition to wearable PFDs, craft over 16 feet must also carry an approved throwable device. PFDs must be worn on personal water craft.

"Readily accessible" may not save you from an accidental fall overboard. And it will not save you from the instant drowning that is possible in cold water. Wear your PFD!

A wide variety of styles are now available, so you should be able to find one that you are comfortable wearing. ➤



**Inability to hold your breath:** An average person's ability to hold a breath in water below 60°F is one third of that in warmer water.

**Inability to synchronize breathing:** Loss of breathing control and reduced breath-hold time make it difficult to synchronize breathing while swimming and can result in water inhalation and subsequent drowning.

**Panic:** Pain, claustrophobia and general disorientation increase the likelihood of panic. Release of adrenaline dramatically raises heart rate and blood pressure to double or triple the normal rate. Individuals at risk for heart attacks or strokes can be dramatically affected. ➤



## Patriotic boat parade

On the Fourth of July, it has become tradition for boat owners to decorate their craft and take a low-speed tour counter-clockwise around the shore, waving to people viewing from their docks. The parade usually begins about 1:00 p.m. at Shamineau Acres Resort. Just boat over to join the parade. ➤

## State rules for docks

Intensive shoreland development causes deterioration of a lake's ecosystem. Dock installations and their associated uses are factors in this deterioration. Studies of lakes in the Midwest show that docks and boatlifts may shade out important aquatic plants and eliminate critical habitat where fish spawn, feed, grow, and find shelter from predators. Shoreline views may also suffer when large dock systems are installed. Also, there is a growing concern about the private use of the water surface if docks and associated structures extend too far, cover too much surface area, or span the entire owned frontage. The proliferation of dock configurations and dimensions is a topic of concern to the Department of Natural Resources (DNR), lake associations, anglers, lakehome owners, and others. Finding the appropriate balance between reasonable access and resource protection requires collaboration by all of those interests and other citizens.

The list below is a guideline from the DNR for docks and access structures like boat lifts. These guidelines are intended to minimize impacts on water resources and shoreline habitat. If you follow these guidelines, no permit is needed from the DNR. Local units of government may have additional dock rules related to public safety and other local issues and should be contacted.

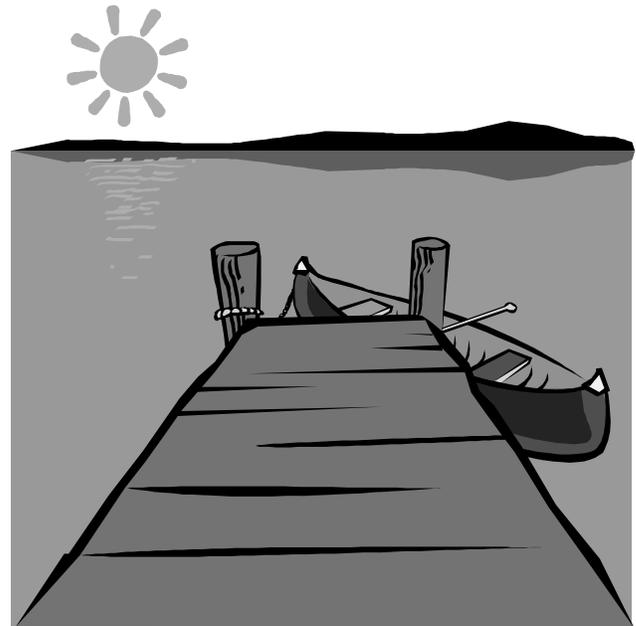
### Do I need a permit for my dock?\*

No permit is needed to install, construct, or reconstruct your dock on property you own if you comply with the following:

- A dock is a narrow platform or structure extending toward the water from the shoreline. A dock may provide access to moored watercraft or deeper water for swimming, fishing, and other recreation.
- The structure, other than a watercraft lift or watercraft canopy, is **not more than 8 feet wide** and is not combined with other similar structures so as to create a larger structure.
- The dock is no longer than needed to achieve its intended use, including reaching navigable water depth.
- The structure is not a hazard to navigation, health, or safety.
- The structure will allow the free flow of water beneath it.
- The structure is not used or intended as a marina.

## New Shoreland Ordinances Adopted by Morrison County

On February 20, 2007, the Morrison County Board of Commissioners adopted a new land use ordinance for shoreland management. The ordinance covers use and development rules for shoreland in Morrison



- The structure is consistent with the guidelines of the local unit of government.
- Docks placed on rock-filled cribs are located only on waters where the bed is predominantly bedrock.

### Restrictions on docks and other structures\*

You may not place a dock or other structure in public waters if the structure:

- obstructs navigation or creates a hazard;
- is detrimental to fish or wildlife habitat or is placed in a posted fish spawning area;
- is intended to be used for human habitation;
- includes walls, a roof, or sewage facilities; or
- is located on property you do not own or have rights to use.

If you have questions concerning the contents of this brochure, contact your DNR Area Hydrologist.

*\*Based on Minnesota Rules, Chapter 6115. 🐾*

County. A copy of the full ordinance can be viewed on the county's website [[www.co.morrison.mn.us](http://www.co.morrison.mn.us)] on the Planning Department page. 🐾

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, 2007 to May 31, 2008 membership year.**

Name \_\_\_\_\_

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Telephone Number (\_\_\_\_\_) \_\_\_\_\_

Email address \_\_\_\_\_

Address 2 (lake address) \_\_\_\_\_

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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