Ten Mile Lake Association

Newsletter

Fall, 2006

Dedicated to the Preservation and Improvement of Ten Mile Lake and its Environment

TEN MILE LAKE CALENDAR FOR 2007

FUR 2007		
SPRING FLINGSaturday 5:30 p.mApril 28, 2007		
FOURTH OF JULY BOAT PARADES Sunday 10:00 a.m		
WATERCRAFT OPERATOR'S PERMIT TRAININGThursday 9:00 a.m. to 4:00 p.mJuly 5, 2007 At the Hackensack Community Center		
WELL WATER TESTING		
9:30 a.m. — August 4, 2007 At Union Congregational Church, Hackensack		
TMLA BOARD MEETINGS		
DEADLINES FOR SENDING IN MATERIAL		

 Spring Issue
 May 18, 2007

 Summer Issue
 June 19, 2007

 Fall Issue
 August 28, 2007

FOR NEWSLETTERS:

THE SAILING SCHEDULE

SAIL BOAT RACESSaturdays 1:30 p.m
4 th of July RaceJuly 7, 2007 (Followed by Sailing Social at Siqvelands)
The Memorial Cup July 21, 2007
The Moxness CupAugust 4, 2007
The August Summer SeriesAugust 18, 2007 (Followed by Awards Ceremony at the Garbisches)

Note: All races are scheduled for 1:30 p.m. Saturday. If weather makes the Saturday race impossible, the race will automatically be scheduled for 10:30 on the Sunday immediately following.

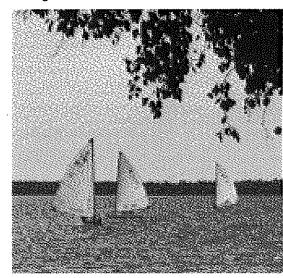


Photo by Tom Sigveland

Moe, Murry Towler, Larry Urbanski

McCleery, Ray Raetz, Jim Schwartz

Kim Moe, Ken Regner, Murry Towler

Bob Moe, Sharon Peterson, Brad Putney

Nominating Committee - Don Harris, Heidi Hoppe

Lake Level - Walt Kane

Ten Mile Lake Association Officers	
Al Griggs, President	675-6312
Sharon Peterson, Vice-President.	675-6052
Joyce McManus, Treasurer	
Anne McGill, Secretary	
Resident Directors	
Elinor Chase	547-3924
Heldi Hoppe	675-6265
Bob Horn	
Jerry Mills	
Brad Putney	675-6027
Lorraine Stromquist.	
Summer Resident Directors	
Sue Eikenberry	675-6183
Don Harris	675-6285
Dave Losby	675-6066
Bob Moe	675-3975
Ken Regner	675-5464
Randy Vosbeck	547-3840
Watershed Coordinator	
John Alden	547-3114
Membership Coordinator	
Phoebe Alden	547-3114
<u>Newsletter Editor</u>	
Sarah Cox	675-6844
<u>Committees</u>	
Adopt-A-Highway - Sharon Peterson (South), Mollie Bliska, Sandy Bi	rkholz, Judy
Bryngelson, Elaine Crabb, Cary & Janet George, Sally Helsman, E	
Horn, Paul & Carolyn Krech, David Losby, Homer Olsen, Erik &	
Dufour, Rod Owre, Ken Regner, Don Willis, Robert Nelson (Nort	n), Donny &
Paula Abbott, Phoebe & John Alden, Jerry Mills, Don Patte	erson, Larry
Urbanski	
Advisory Committee - <u>Tom Cox</u> , Jack Adams, John Alden, Bob Crom	, Al Hoover,
Ross Melgaard, Jim Miller, Jim Schwartz, Stan Skaug, Don Willis	
Conservation Committee - <u>Jim Miller, John Hartzell,</u> John Alden, Tom	COX, AI
Griggs, Shelly Knuths, Jim McGill, Tom Moore, Rod Owre	
Directory - Phoebe Alden	
Environment & Ecology - Bruce Carlson, Jack Adams, John Alden, G	air Becner.
Pat Carey, Al Griggs, Don Hoppe, Bob Iversen, Marty McCleery, Ro	OSS
Melgaard, Tom Moore, Brad Putney, Ray Raetz, Ken Regner, Bob	куаен, ыск
Sampel, Otto Schneider, Jim Schwartz, Judy Seward, Lorraine Str	omquist,
Forrest Watson, Bob Williams, Don Willis, Dick Zejdlik	
Environ. Protection Fund - Al Hoover, Ray Black, Rod Owre, Stan Sk	aug
Finance - Al Hoover, Jack Adams, Tom Cox, Al Griggs, David L	losby, Ross
Melgaard, Ted Mellby, Nick Mellby, Jim Miller, Randy Vosbeck	5-4
Fisheries - Al Griggs, Bob Horn, Pat Carey, Bruce Carlson, Chet Malel	r, Roa
Owre, Jim Schwartz	N-1- A
Healthy Lakes - Marty McCleery, John Alden, Gall Becher, Tom Cox, I	soo Crom,
Ken Regner, Don Willis	
History - Lorraine Stromquist, Stan Benbrook, Don Buck, Tom Cox, S Eikenberry, Alden Gjevre, Deb Hamilton, Chuck Hamsa, Ross Melo	ue iaard Kim
Elkenberry, Alden Gjevre, Deb Hamilton, Chuck Hamsa, Ross Meig	jaaru, Kiiri

Lake Level Mgmt. - Tom Cox, John Alden, Dan Eikenberry, Walt Kane, Marty

Lake Safety - Don Harris, Pat Gjevre, Doug Kramer, John McManus, Jerry Mills,

Loons - Bob Moe, Dave Byers, Bob Crom, Bob Horn, Chet Malek, Lynn Martin,

Zoning & Land Use - John Alden (Temp.), Elinor Chase, Pat Golden, Ted

Mellby, Bob Nelson, Ellie Nelson, Don Patterson, Dick Roberts.

THE HONOR ROLL

From time to time, we include in the Newsletter an Honor Roll of those Ten Mile Lake residents who have upgraded their septic systems or installed new septic systems. We honor them because maintaining effective and safe septic systems is one of the most critical components of our ongoing effort to "preserve and improve . . . Ten Mile Lake and its environment." The following families have improved or replaced septic systems since we last published the Honor Roll:

Lynn and Pat Abraham
Ahmet and Karin Arsan
Franz E. Flath
Benjamin J. Graves
Robert and Laurie Griffin
Diane B. Hahn, Trustee
Albert J. Hoffman
Orrin and Patricia Johnson
Rebecca Lyng
Alden I. and Bette A. Skreen
Alpha Sandage
Daniel R. and Mary J. Vrieze
Marian Wald
Robert and Carole Williams
Stephen and Shirley Wright

We thank these residents for doing their part to protect the health of the lake.

If you or someone you know has updated a septic system and not been recognized in the Honor Roll, please let us know about it.

FROM THE PRESIDENT'S DESK

By Al Griggs

In our last newletter, I was welcoming our summer residents, and all too soon, it seems, they will be leaving us. As I write this, Labor Day weekend is just a week away, and shortly thereafter, the exodus begins. We will miss them.

OUR ANNUAL MEETING was held on August 5, with 155 people attending. Our featured speaker, Paula West of Minnesota Waters presented a most interesting and informative slide show titled "What is Happening to our Lakes and Rivers" in which she described the increasingly rapid development occurring on our waters with the attendant deleterious effects on water quality. Summer Resident Directors Ray Black and Randy Vosbeck were ineligible for re-election, having served three terms, and were replaced by Bruce Carlson and Bob Moe.

cass county's Pub/cd ordinance
revision process continues to move along slowly.
Two meetings of the "joint committee", which
ultimately included representatives of the Cass
County Board of Adjustment, Planning Commission,
ESD Advisory Committee, ACCL, developers and

ESD Advisory Committee, ACCL, developers and lakeshore owners, resulted in much bedlam and little progress.

A key unresolved issue was whether "Conservation Design" or "Lot and Block" type of development would best serve the county's Comprehensive Land Use Plan. The decision was made to appoint a subcommittee of 5 individuals to resolve this issue. These were **Ken Castiel**, chair of the Board of Adjustment, **Mike Wetzel**, chair of the Planning Commission, **Jerry Lerom** from the ESD Advisory Committee, **John Bogard**, representing ACCL, and **Skip Duchesneau** representing the development community. This small group plus **Paul Radomski** of the DNR met on August 24. **Jim Ballenthin** moderated.

The 13 other policy considerations listed in my last newletter column were judged as to whether Lot and Block or CD would be preferable. Conservation Design seemed better suited in most cases, but the conclusion was that while CD should be the primary development mode, Lot and Block could work better in some instances, and should not be ruled out. A second meeting on Sept 18 was scheduled to develop more specific criteria for dealing with various development proposals.

THE ASSOCIATION OF CASS COUNTY LAKES (ACCL) has developed a position paper which represents lake association preferences regarding suitable criteria for a revised PUD/CD land use ordinance. John Bogard, secretary of ACCL, Bob Gisvold of Breezy Point Property Owners Association, Jerry Lerom, president of ACCL, and yours truly served on this committee, although John Bogard did virtually all the writing. I can e-mail this position paper to anyone who would like it.

The Hiram Township Planning Commission has appointed Karen Nagengast, a resident of Birch Lake, as chairperson for the Commission. She is a Land Use Planner by profession and brings a wealth of planning expertise to the table. The PC is charged with developing the Comprehensive Land Use Plan for Hiram Township and Karen has provided assignments for each member. Brad Putney of Ten Mile is charged with preparing lakeshore development regulations, so feel free to let Brad know your views.

OUR CONSERVATION COMMITTEE recently met with Jane Prohaska and Fitz Fitzgerald of Minnesota Land Trust to initiate a process to develop conservation easements on TMLA-owned properties. Our Conservation Easement ad hoc committee; Jim Miller, John Alden, Jim McGill, Barrett Colombo and John Hartzell, will be working with "Fitz" to move the process along.

THE LEECH LAKE AREA WATERSHED FOUNDATION is holding its annual fund drive. I am a Board member of LLAWF, and while Ten Mile always comes first for me, I feel strongly that LLAWF could be a valuable resource for us any time potentially onerous development projects confront our lake. LLAWF has an enviable record of successes in preserving environmentally sensitive lakeshore areas from being developed. The Foundation is most worthy of our support and I urge our members to consider a donation to this fund drive. The time may come when we need their help and expertise, and I would like to know LLAWF is still around! You can send contributions to LLAWF, P.O. Box 455, Hackensack, MN. 56452.

FISHING CHATTER

by Bob Horn, Co-Chair, Fisheries Committee

A. THE FISHING SURVEY

ATTENTION — ALL PEOPLE WHO FISH THE PRISTINE WATERS OF TEN MILE LAKE! In this mailing, along with your Fall Newsletter, you will find a survey put together by the Fisheries Committee. The purpose of the survey is to help the Committee stay in touch with the concerns of TML residents. Committee members will review the results and present our concerns and needs to MnDNR. We will also publish the results of the survey in the Summer 2007 Newsletter.

If you would prefer to complete the survey on-line, you can do so by logging in on the TML Website; look for the TML Survey link.

B. DNR GILL NETTING

IN AUGUST OF THIS YEAR, DNR set 12 gill nets and 12 trap nets in different locations around the lake. The reasons for the netting are to:

- Help DNR keep track of the kinds, numbers, size, and quality of fish in TML, and
- Enable DNR to keep track of the changes in the quantity of fish in a 3-5 year period.

The last netting on TML was in 2003. The next netting will be 2011. The table shows preliminary results from the netting for 2006, compared with the results from 2003. DNR will provide its final report next spring

FISH TOTALS F	OR ALL NET	3
SPECIES	2003	2006
Walleye	101	122
Northern Pike	125	86
Largemouth Bass	27	50
Smallmouth Bass	5	15
Rock Bass	264	256
Whitefish	9	23
Black Crappie	3	19
Yellow Perch	178	89
All Sunfish	145	104
Yellow Bullhead	32	68
Sucker	16	10

C. BELIEVE IT OR NOT!

WE HAVE FISH LIVING IN TML that are "more than 50 years old," according to Larry Kallemeyn of the United States Department of the Interior. Larry and crew deepnetted whitefish last year in TML. To determine the age of the whitefish, they used a method called the "Otolith Aging Process." This process uses the growth rings in the earstones of fish to determine the age of fish, much as we count the rings of a tree to reveal its age. They said that the length of the 50-year-old fish was about 20 inches.

SUPPORTING FIRST RESPONSE

First Response is a local organization of trained and certified volunteers who respond to medical emergencies in the Walker-Hackensack area. These volunteers are required to undergo rigorous training before they begin to serve, and annually to maintain certification. They are equipped with up-to-date technology, such as defibrillators. To maintain this level of training and equipment, they depend on support from the community.

TMLA urges its members to support First Response, and includes funds in its annual budget to

match donations from members for First Response, up to a total of \$1,000 each year. This year, over half of the funds set aside for matching First Response donations went unspent. The Board hopes that will not happen again!

To activate this matching fund, when you make a donation to First Response, make the check out to the Ten Mile Lake Association, indicate on it that it is designated for First Response, and send it to the Association (P.O. Box 412, Hackensack, MN 56452). The treasurer will send a check to First Response for double the amount.

From the Notebook By Vim Schwartz

OUR DUCK NESTING BOX tale this season ended in tragedy. As spring wore on, we watched the daily comings and goings of the hooded merganser hen that had taken up residence in the box just to the east of our cottage. In late June, as we were having lunch, we noted that our waterfowl "companion" had left the nest and was sitting, rather forlornly, we thought, on the cover of my fishing boat lift, facing the nest. She didn't move, just sat there staring at the nesting box. Finally, she stood, took one last look at the box, and flew off. When I investigated I found egg shell pieces and feathers strewn around the base of the tree stump on which the nestling box is mounted. It was all too clear: a predator had scaled the stump, entered the box, and devoured the contents. In all probablilty the raider was a mink; we've spotted one roaming our beach a couple of times this year. Whatever the critter actually was, it shattered our hopes that yet another clutch of ducklings would join the world of nature from our modest "hatchery."

YOU PROBABLY HAVE HEARD those scare stories making the rounds these days about how dangerous it is to drink water from plastic bottles. Legend has it that poisonous dioxins are leached from the bottles into the water. Not so. Dr. Rolf Halden, of Johns Hopkins, an acknowledged authority, says plastic bottles pose no risk to humans because there are no dioxins in such containers. Halden says a far greater environmental risk comes from burning wastes, particularly hospital wastes, and, get this, backyard burn barrels. The latter, he says, can put out as much or more dioxins as a full-sized incinerator burning hundreds of tons of refuse per day. And, by the way, burn barrels are illegal in Minnesota.

CLARITY READINGS in Ten Mile's main lake basin have been reassuringly good this year, ranging from 19' on our first reading May 9 to a season's best 25.5' on July 16, then dipping to 19.5' as August came to a close. All main lake readings between the beginning of May and the end of August (14 of them) were 20' or better. Long's Bay, typically a few feet shy of main lake readings, stayed true to form, with variations from 13.5' to 18.5'. At the end of August, Long's Bay's measurement was 17.5'. My reasoning on why clarity declines in Long's Bay:

- (1) The bay is the drainage conduit for the main lake, and, as such, concentrates nutrients as the flushing process proceeds; more nutrients, more algae, less clarity.
- (2) Relatively speaking, surface water activity in the bay is greater than on the main lake, suggesting higher levels of motor pollutants and a more vigorous "stirring

and mixing" action, both of which could bring about a reduction in clarity.

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GIVEN ALL THE ATTENTION paid to waste water treatment systems in recent years, you might be surprised to learn there are at least 50,000 of what are called straight-pipe systems operating in the state. They transport raw or partially treated sewage directly into a lake, stream, drainage system, or on the ground surface. Although they have been illegal for a long time, no effective enforcement provision was available. Now new legislation is on the books for up to a \$500 per month fine for property owners whose illegal systems have been identified, and who to do not make the required corrections within 10 months of notification. Good.

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ONE OF THE AREA'S more spectacular birds, the pileated woodpecker, appears to be on the increase. Not only have we seen them more frequently this year than usual, but on one July day three at one time were hammering away at a dead jackpine stump on our beach. Splinters, huge ones, were flying every which way as the birds made their separate ways up, down, and around the bole. Finally, having exhausted themselves or the bug fare they were hunting, they flew off. Since then, the return is one at a time. In the meantime, the demolition process has been enormously entertaining.

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STILL ANOTHER BIRD whose numbers seem to be multiplying is the common crow. It's not at all unusual to see two or three scouring the territory around our side yard bird feeder. They gulp large quantities from our suet feeder; their raucous cries wake us early in the morning; their nestling young plead endlessly for nourishment; they stalk the shore in search of whatever it is that crows feed upon; they are notorious nest robbers. They are a smart and wily creature, to be sure, with a secure place in the overall order, but I, for one, could do with fewer of them.

SINCE 1982 I HAVE been keeping data on surface water temperature at the end of my dock. The thermometer is located on the shaded side and the probe extends into the water about two feet. As readings this summer climbed into the 80s during a two-week period in July and August, I fell to wondering whether or when anything like that might have happened in previous years. Turns out there were occasional 80 and 80+ degree readings in 1983 (6), 1987 (2) and 1999(2), but none in the other 16 years during that span. The change, if that's what it is, came at the turn of the century. In 2001 there were nine days in the 80s (one at 85 degrees); in 2002, eleven days; in 2003, thirteen; in 2004, just one, and in 2005 ten. Since 2,000, many of the July/August readings are in the high 70s. These data cannot be called scientifically accurate, but they are interesting.

SEPTIC SYSTEMS AND YOUR HEALTH

By Ken Regner, Environment & Ecology Committee

In the Summer Newsletter, I wrote about household waste, septic systems and their impact on our lake water. In this issue, I want to talk about septic systems and health: in particular, about how inadequate treatment of household wastes can result in excess nitrate being released to ground water and from there into your well water.

What is nitrate?

Nitrate is a naturally occurring compound that is formed in the soil when nitrogen and oxygen combine. Small amounts of nitrate are normal, but excess amounts can pollute supplies of groundwater.

How does nitrate get into my well water?

Nitrate travels easily through the soil, carried by rain or irrigation water into groundwater supplies. Wells that tap groundwater may be affected. Shallow wells, wells in sandy soil, or wells that are improperly constructed or maintained are more likely to have nitrate contamination.

What are the health effects of consuming nitrate?

For most people, the consumption of small amounts of nitrate is not harmful. Nitrate can cause health problems for infants, especially those six months of age and younger. Nitrate interferes with the blood's ability to transport oxygen. This causes an oxygen deficiency, which results in a dangerous condition called methemoglobinemia, or "blue baby syndrome." The condition is sometimes called nitrate poisoning. The most common symptom of nitrate poisoning is bluish skin coloring, especially around the eyes and mouth. Infants six months of age and younger and pregnant and nursing women should avoid consumption of water high in nitrate.

The good news is that methemoglobinemia is easy for doctors to treat and babies can make a full recovery. Also, as babies grow, their bodies develop the ability to counteract the effects of excess nitrate. Thus, health risks are reduced for children older than six months of age and for adults. For more information on the risks of nitrate consumption, consult your doctor.

Some domestic animals are also susceptible to nitrate poisoning. They too can fully recover if treated in time by a veterinarian.

How do I know if my well water is high in nitrate?

Nitrate is colorless and odorless. The surest way to tell if you have nitrate in your water is to have it tested. If your water comes from a public water supply, such as a city supplier, it is tested regularly to ensure that it meets safe drinking water standards. If your water comes from your private well, you are responsible for testing it and ensuring that it is safe to drink.

How can I guard against nitrate in my water?

Septic systems, animal waste and fertilizer are all potential sources of nitrate contamination. Water that comes into contact with a source of nitrate can carry that contamination through the soil and into the groundwater supply. Follow these guidelines to reduce the risk of nitrate contamination:

- 1. Proper well location: Wells should be located uphill (up gradient) and at least 100 feet away from septic tanks, leach fields (drain fields), animal confinement areas and fertilized areas.
- 2. Proper well construction: Make sure your well casing extends above the ground, and construct an earthen berm around the well to divert surface runoff away from the wellhead. If possible, make sure your well has at least a 50-foot deep annular seal (grouting around the outside of the well casing) and an intact concrete slab on the wellhead.
- 3. Operate your septic system correctly: Maintaining your septic system regularly will help avoid system failure, which can lead to water contamination, the spread of disease, and the need for costly repairs. Follow these guidelines:
 - Don't run heavy vehicles over the area above your septic tank, drain pipes or drain field.
 - Avoid planting trees or shrubs near drain pipes or the drain field. Roots can clog the lines.
 - Don't dispose of chemicals or nonbiodegradable materials in your toilet or drain.
 - Conserve water. Less water going through your septic system means less water entering the drain field and therefore less water entering the surrounding ground water.
 - Septic experts recommend installing a lint trap on your washing machine.

- Hire a reputable contractor to pump out your septic tank on a schedule that is correct for your system. Your septic maintenance company can help you develop this schedule.
- If you have two leach fields, switch them every year.
- **4. Reduce your use of fertilizer:** Use lawn and garden fertilizers only when necessary, and always according to the manufacturer's instructions.

Where can we have our water tested?

Each year TMLA designates a day in mid July for well water testing. The date is well publicized in our newsletter and on our Ten Mile Lake website.

Sample sites are located on both Upper and Lower Ten Mile Lake Roads and are clearly identified by sign. If you miss this opportunity to have your well water tested you can get a sampling kit from Cass County in Walker and they will test your well water for you.

There are many reasons that we all enjoy living in our rural area and on our lake. Along with our enjoyment we also have responsibilities. One of them is to protect ground water from being contaminated by household waste and other activities. Doing so insures better well water quality for you and your neighbors. Please take your responsibility seriously.

TEN MILE LAKE YACHT CLUB REVIEW, 2006

by Tom Sigveland, Commodore

Although the winds in 2004 and 2005 were challenging – including the gale of July 3, 2004 – neither season compared to the fierceness and regularity of the winds for each of the four races in 2006. All races experienced steady winds exceeding 15 mph with gusts reaching 25 mph and higher. A total of 10 boats sailed in one or more races during the summer. This is down from 14-16 boats that typically find their way into at least one race. The weather played a major role in keeping that number down. Still, many of the regulars accepted the conditions and mustered the crew needed to meet the wind head on.

Congratulations to Ki Hoffman and his crew of extended family and multiple generations on a very strong summer of racing, and for taking first place overall. Identified as boat #6, the Hoffmans had a solo 1st, were tied for 1st in 2 races and a solo 2nd. With scoring based on the best 3 of 4 totals this was plenty to secure the first position for the summer

Coming in second for the overall totals was Tom Brandt Jr. in boat #55. Again, Tom had a crew of 4 on his boat in all the races, drawing on family and friends to share the challenge. Nice job!

Tom and crew tied for 1st place in two races, had a solo 2nd and a 3rd across the races.

Third place for the summer went to Grant Moos and his crew in their boat #I-88. Grant tied for a 1st, had a solo 2nd and tied for a 2nd to gain 3rd overall.

Congratulations to everyone!

I look forward to seeing you (with more manageable winds. I hope!) on Saturday July 7th for the first race of 2007.

REPORT OF THE ENVIRONMENT AND ECOLOGY COMMITTEE

by Bruce Carlson, Chair

SWIMMER'S ITCH — The E & E Committee has undertaken a survey of the extent of the swimmer's itch problem on Ten Mile Lake. See this issue of the *Newsletter* (next page) for information about swimmer's itch. In order to get a better idea of the beaches affected by swimmer's itch, the E & E Committee has set up a page on the TMLA Website where residents can let us know where they have encountered the problem. This effort will continue over several years to determine if the affected sites remain constant or if they change from year to year.

WELL WATER TESTING —. This July, 58 wells were tested for coliform bacteria and nitrate levels. Of these, 12 tested positive for coliform bacteria. Although one water sample showed somewhat elevated nitrate levels, it was not close to the State drinking water limit. The most likely cause of positive coliform levels is contamination during the sampling procedure, but if you get a positive response, you should take it seriously. The first step would be a retest with better sampling technique before taking any more drastic measures. High levels of either coliform bacteria or nitrates could indicate contamination of your well water from a septic system.

SEPTIC SYSTEM TESTING — The overall survey of septic systems around Ten Mile was completed last fall (2005), and the residents with non-complying systems have been notified. The County is responsible for follow-up of non-compliant systems. Please note the honor roll of those who have installed new septic systems during the past year (page 2). If your systems are compliant, be sure to have them pumped or otherwise maintained at regular intervals. Attention to improving septic systems has been a major contributing factor to the increased water clarity of the lake over recent decades.

LAKE WATER SAMPLING — Lake water sampling for 2006 indicates that the lake is holding its own in terms of water quality. The bays are at greatest risk for degradation because they are shallow and have a higher ratio of homes along the shoreline than does the main lake basin. Over the years some of the bays have had spikes of lower water quality, which then tend to gravitate toward the historical norms. It is not always easy to determine the cause of these events. Secchi disk readings for 2006 have held up quite well. This has been a trend on lakes all over this region because of the low rainfall and the reduced drainage into the lakes.

AQUATIC VEGETATION SURVEY — DNR has undertaken an extensive survey of the aquatic vegetation on Ten Mile. The survey is still underway and the results are not yet complete, but 1465 sites at depths less than 30 feet were sampled. A map depicting the density and variety of aquatic plants is being prepared by DNR. To date, 36 major plant groups have been identified in the lake. A real surprise was the finding of fields of an unidentified alga along the slopes of an underwater island 50-55 feet below the surface.

TMLA WEBSITE — The E & E Committee is in the process of putting together a page on the TMLA Website that will contain details of the information that is summarized in these Newsletter reports.

CALL FOR NEW COMMITTEE MEMBERS —

The health of the E & E Committee depends upon its volunteer members. We are always happy to accept new members. If you are interested in ecology and environment matters and would like to participate in some of our activities, please contact Bruce Carlson (brcarl@umich.edu) for information about our meetings (monthly during the summer).

MAPS, MAPS, MAPS!

The Association now has maps of Ten Mile Lake available in both sizes. The large maps (about 30" by 40 ") cost \$40.00; the small maps (11" by 17") cost \$5.00. For an additional \$5.00 the maps can be mailed to you.

To order the maps, please call or write to Gail

Becher.

Telephone: 218-547-3214.

Address: 5388 County 71 NW

Hackensack, MN 56452

SWIMMER'S ITCH

by Bruce Carlson, Chair, Environment and Ecology Committee

In recent years there have been increasing numbers of reports from lakeshore residents of swimmer's itch. I have never had swimmer's itch, but from reports of those who have, it sounds like a case of aquatic chiggers. Despite the prevalence of swimmer's itch, many people don't seem to have information on what it is and how to deal with it.

WHAT IS SWIMMER'S ITCH?

Swimmer's itch is actually a parasitic condition in which people act as accidental and inappropriate hosts. You know if you have it because within a few minutes after coming out of the water your skin tingles, burns or itches. Within 12 hours you may develop small reddish pimples, which may develop into small blisters on your skin. The itching may last as long as a week before going away on its own.

How people get swimmer's itch in the first place requires a bit of knowledge of the life cycle of the parasite. The parasite is a species of schistosome, a small flatworm that lives in the blood of ducks and muskrats. These parasites produce eggs that are passed into the water with the feces of the ducks. The eggs hatch and develop into larvae that take up residence in certain snails. Within the snails, these parasitic larvae release another larval form, called a cercaria, into the water. The cercariae swim about in the water in search of a duck or muskrat host, but if they encounter a human, they get confused and assume that the person is an appropriate host. The cercariae actually burrow into the swimmer's skin, and that's where the trouble begins. Once inside, they set off a local allergic reaction that results in itching and redness. Because it is an allergic reaction, the reaction might get worse upon repeated exposure.

WHAT CAN YOU DO ABOUT SWIMMER'S ITCH?

Short Term: The best thing is not to get it in the first place, and that would be to avoid swimming in places known to be contaminated. However, this may not be practical for cabin owners who are tied to one place. If you do swim in such an area, there are a couple of things that will reduce your chances of contracting the condition. One is to dry yourself thoroughly with a towel immediately after leaving the water. Toweling wipes the parasites off your skin. If you allow yourself to air dry, you are setting yourself up for an infection. This is particularly important for children who play at the

water's edge and have many cycles of getting wet and drying off without toweling. Another way of preventing it is to take a shower immediately after leaving the lake.

If you do get swimmer's itch, which by the way is not contagious, try not to scratch it or you may set yourself up for a secondary bacterial infection in areas where you have broken the skin. To reduce the itchiness, you might try Calamine lotion, corticosteroid creams, cold compresses or bathing in Epson salts. Normally swimmer's itch does not require medical attention.

Long Term. The best long-term solution is to eliminate the parasites from the water. The place to start is not to attract ducks. DO NOT FEED THE DUCKS! The longer ducks remain in one locality, the more parasitic eggs they will deposit in the water. Once the ducks are gone, the infestation of schistosomes will go down as the infected snails in the area die. This may take most of a season or a year or so. The only way that new snails can be infected is by eggs released from ducks or muskrats.

At a practical level, there will always be ducks on Ten Mile, but what you want to avoid is having them concentrated in a certain area, especially if the water in that area is shallow. If the experience at our cabin is any example, the occasional merganser swimming by with a brood of ducklings isn't likely to pose a significant problem, but if a family camps out on your dock for an extended period of time, you are looking for trouble. There should be a way to compromise so that the ducks and people can do their respective things without severely disrupting either.

HISTORY TIDBITS

by Sue Eikenberry, History Committee

From an article in the Walker <u>Pilot-Independent</u>, written by editor Paul Nye, in the early 90's:

The Hackensack Post Office was started June 21,1888 and has served the Hackensack area for more than one hundred years with only a brief three-year break in 1896 when the mail went to Lathrop (Lothrop).

WHITHER ARTHUR'S?

by Tom Cox

TEN MILERS' CONVERSATIONS this summer have been rife with rumors about *Arthur's* Restaurant, longtime staple of the local dining scene and Ten Mile's only nearby lake view dining venue. Is Arthur's for sale? Has it already been sold? Is it true that the restaurant will disappear with multiple condos taking its place? Will the owners of such condos have direct access to Ten Mile?

On the basis of September conversations with **Dan and Cindee Petrie** and others, this article seeks to answer with the best information available to date the question, "Whither *Arthur's*?"

THIS FALL DAN AND CINDEE PETRIE celebrated their fifth season as *Arthur's* owners and operators, having bought the restaurant from Grant and Chris Oppegaard and taken charge of restaurant operations from Jeff and Nancy Hanson in 2002. The *Arthur's* property includes not only the restaurant but also approximately 32.5 acres on both sides of 371 including Ten Mile Lake shore (according to County parcel maps, not more than 30 feet). Chef Ed Harapat has been with *Arthur's* for the past four summers..

MANY TEN MILERS who are frequent *Arthur's* patrons have enjoyed getting to know the Petries personally. And with the Petries' home so close by – the apartment directly above the restaurant – many of us have also met the Petries' two delightful young children: daughter, Ellie, and son, John, who are not shy about socializing happily with diners. But for the children, and for Dan and Cindee, these past five years have not provided an altogether normal family life. Now, with John, two, and Ellie about to turn seven, the Petries have decided to return to Cindee's native St. Cloud, where they can be near her family and have a more normal life in a home separate from their business.

SO, YES, ARTHUR'S IS FOR SALE, and has been since early this year. Cindee's father, John Benson, who is a real estate appraiser and broker in St. Cloud, is the broker.

But as of this writing (September 20), Arthur's has not yet sold. The Petries have received letters of intent from possible buyers. For business reasons, understandably, the Petries do not want to discuss publicly the proposals contained in those letters. Meanwhile, there is an investment group being formed consisting of Ten Mile residents who are

interested in keeping *Arthur's* as a restaurant and who are currently working on finding a suitable new restaurant owner/operator. The Petries themselves are not party to this latter effort.

Again, as of this writing, Arthur's ultimate fate is still unknown. Like the Ten Mile investor group, Dan and Cindee have made it clear that they would like *Arthur's* to continue as a restaurant. However, much as they would prefer the restaurant tradition to continue, they have also been clear about the necessity for them of ultimately making a "business decision."

Dan says that he expects the issues surrounding the sale of *Arthur's* to be resolved by the end of October. Meanwhile, He and Cindee are committed to keeping *Arthur's* open Wednesday through Saturday at least through October.

TMLA WEBSITE TO CARRY ENVIRONMENTAL DATA

HAVE YOU CHECKED THE TMLA WEBSITE

LAKELY? Under the leadership of Chair Bruce Carlson, the TMLA Environment and Ecology (E&E) Committee will soon post current and historical environmental data on our Association's website at www.tenmilelake.org. Information will eventually include:

- Secchi (water clarity) readings
- · Lake water temperature data
- Swimmers' Itch data and map
- DNR plant survey data when available
- Information on Waste Disposal
- A calendar of E&E events
- Photos and one-time announcements

E&E Committee postings will help to keep TMLA members up to date on the status of the lake and on the broad scope of our E&E Committee's activities.

TREASURER'S ANNUAL REPORT

August 1, 2005 - July 31, 2006

BALANCE SHEET

INCOME/EXPENSE SUMMARY

CURRENT ASSETS		INCOME	
General Checking Healthy Lakes Account. JWS-EPF MMkt. Total Cash	\$ 2,488 2,300 4,906 \$ 9,694	Dues Investment Income Contributions Map & Directory Sales 3M, Exxon Volunteer Match	\$ 19,170 81 5,180
LONG TERM ASSETS		Total Regular Income Transfer from JWS-EPF (for septic evaluations) Account Balance 8/1/05	\$ 25,281 11,000 \$ 13,659
INVESTMENTS		Grand Total Income	\$ 49,940
Wells Fargo Investment Account Wells Fargo JWS-EPF (Devoe Bequest) Wells Fargo Garbisch Conservation Fund	\$ 54,388 114,445 <u>92,457</u>	EXPENSES Committees	\$ 50
Total Invested Funds	\$ 261,290	Adopt-a-Highway Conservation Environment and Ecology Fisheries Handbook	\$ 50 925 10,641
PROPERTY Land Purchased Land Donated	\$ 171,730 182,300	Healthy Lakes History Loons Safety	165 1,300
Total Land	\$ 354,030	Water Level Zoning and Land Use Total	63 \$ 13,144
TOTAL ASSETS TOTAL LIABILITIES	\$ 625,014 <u>0</u>	Annual Meeting Administration Insurance Directory Membership Secretary Donations to Other Organizations	954 1,477 2,522 1,403 6,571
Respectfully Submitted Joyce McManus, Treasurer	<u>u</u>	Newsletter Memberships (MLA, ACCL) Taxes Map Project Birch Lake Dam Project Contribution Septic System Evaluations Garbisch Fund Expenses	4,069 200 3,227 220
		Total Expenditures	<u>\$ 45,677</u>
		Transfer to JWS EPF GENERAL ACCOUNT BALANCE	\$ 1,775 \$ 2,488

WATER LEVEL BELOW AVERAGE IN 2006

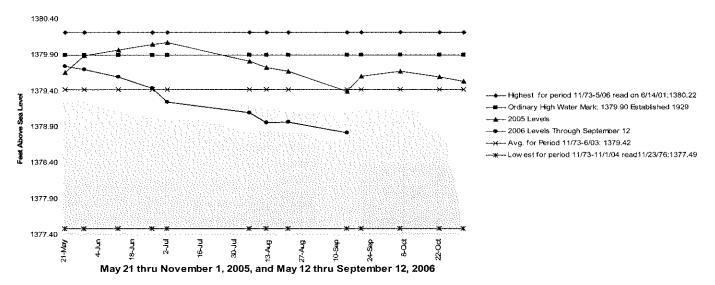
by Tom Cox, Chair, Water Level Committee

Ten Mile's water level at this season's beginning was high again this year.

But the level has been dropping rapidly since May. At the TMLA Annual Meeting on August 5, **Walt Kane** reported a level of 1379.10' down 7.8 inches since May 12, and .32' or 3.84 inches lower than its average level since 1973. At the Annual Meeting, Walt said that we are experiencing a more "normal" year this year, as compared to last year, when the level was unusually high.

Many complained of high water last year, and with good reason, though the level never reached its record high. Here's a chart of last year's readings with this year's readings superimposed. You can see graphically that the lake started off an inch and a half higher this year than last, but that, contrary to last year, by September 12 it had declined to 1378.82', nearly a foot lower than on May 12.

Water Level Comparison 2005 - 2006



THE LOON JOURNAL

by Kim Moe, Loon Committee

Ten Mile Lake had six nesting pairs of loons this summer: four pairs on platform nests and two pairs on natural nests. By late August we had a total of 5 surviving chicks. (This information has been reported to Pam Perry of MnDNR in Brainerd.)

Residents in the Boone Point area have been wondering where the natural nest was that produced the chick they have been watching all summer. Neighbors report that in early June, they observed an adult loon walking the chick from a pond in that area . . . across the road to Ten Mile Lake. . . . Amazing!!!

Loon Committee members are busy removing buoys and platform nests from the lake for winter storage and repairs.

The Committee thanks all the dedicated TMLA volunteers who have helped out this year.

Many adult loons are now "rafting" in the deep waters of TML — feeding, socializing, and resting up before their long flight south. It appears that TML is a collecting area for these rafting practices. The adult loons will leave first; the juveniles will migrate later. If you are a "snowbird," you might spot these summer friends in the Gulf of Mexico or along the warm coastal waters of the Atlantic, enjoying a tropical winter — just like you!

CONSERVATION EASEMENTS AS A WAY TO PRESERVE PROPERTY

by Jim Miller, Chair, Conservation Committee

OVER THE LAST FEW MONTHS, the TMLA Conservation Committee has had a number of meetings, including one at Cass County Courthouse with a Conservation Easement consultant, Cass County officials, and Ten Mile Lake property owners interested in learning more about conservation easements. The committee has recommended that the TMLA Board of Directors place conservation easements on all of the TMLA-owned owned properties. The Board agreed.

On August 25, our committee had an informative and beneficial meeting with Jane Prohaska and Francis Fitzgerald of Minnesota Land Trust (MLT); Tom Buss, Leech Lake Area Watershed Foundation; and Karen Nagengast, Chair of Hiram Township Planning Commission.

A CONSERVATION EASEMENT SUBCOMMITTEE consisting of John Hartzell, Vice Chair of our Conservation Committee, Al Griggs, TMLA President, John Alden, Barrett Colombo, Jim McGill and myself has been working on implementation. We will be working with Francis Fitzgerald, Conservation Director for the northern region of MLT to implement the easements on TMLA properties.

A CONSERVATION EASEMENT is a legally recorded agreement by which land owners voluntarily restrict use of their lands. A land owner conveys the conservation easement to, for instance, MLT, retains title to the property, the right to sell it, the right to restrict public access, and the right to deed it to whomever he or she chooses. However, most or all of the rights to develop in the future are restricted or eliminated.

The TMLA easements will be assigned to MLT. MLT is a private, nonprofit, land conservation organization dedicated to permanently protecting the land and waters that define our communities and enrich our quality of life.

ONE OF THE ADVANTAGES conservation easements have for individual property owners is that under certain conditions, donors become eligible for income, estate and property tax benefits. Recent

tax legislation includes three charitable contributions provisions designed to encourage conservation easements during approximately a two year period. These new provisions are effective for 2006 and 2007 for most individuals. Because of TMLA's nonprofit status, there will not be any tax benefits to TMLA other than possible reductions in future property taxes.

THE THREE NEW PROVISIONS are:

- (1) An increase in the deductibility limitation from 30 to 50 percent of annual income.
- (2) A fifteen year carryover on any fair market value in excess of the 50 percent limit instead of the normal 5 year carryover.
- (3) Farmers and ranchers are allowed a 100 percent of income limit and a 15 year carryover for conservation easements for land that remains in agriculture production.

TMLA ACQUIRED A KEY KENFIELD BAY property while I was President. Since then, six other parcels of property have been generously donated to TMLA. These are the properties we are currently hoping to put conservation easements on, if appropriate.

TMLA will consider accepting contributions of other properties and/or assisting members with conservation easements on their property.

For your information, conservation easement information pamphlets published by the Minnesota Land Trust and North Central Counties are enclosed with this *Newsletter*. They further explain some of the benefits available to you as land owners.

AT OUR TMLA ANNUAL MEETING on August 4, 2007, a panel of experts, including Jane Prohaska, President of MLT, will discuss conservation easements in place on TMLA-owned properties and conservation easement options available to Ten Mile property owners. Between now and then, feel free to contact any member of our Conservation Easement Subcommittee with questions. You can call me on weekends at Ten Mile Lake at 218 547-3337 or at 612 376-4506 during the week.

REMEMBERING OUR TEN MILE LAKE FRIENDS

Richard L. Forsyth

Richard L. "Dick" Forsyth, 72, of Waterloo, Iowa, died July 15, 2006 in the emergency room at Covenant Medical Center. He was born December 28, 1933, in Buchanan County, Iowa, son of Harley and Genevieve Comfort Forsyth. He married Marlene Kalenske on June 21, 1952, In Jesup, Iowa.

Mr. Forsyth was employed by Rath Packing Company for 34 years, and then worked at Lewis Systems, retiring in 1997.

Survivors include his wife; a son, Rick (Barb) of Dunkerton, Iowa; two daughters, Cindy (Bonnie Sessler) Forsyth, of Janesville and Mary (Mark) Carter of Avinger, Texas; one brother, Larry Forsyth of Waterloo, four grandchildren, Aaron, Chris, Bethany, and Rebecca; and a great grandson, Ethan.

Richard was preceded in death by his father, and one brother, Fred Forsyth.

A funeral service was held July 19, 2006, in Garden View Chapel in Waterloo.

The program for Dick Forsyth's funeral service included the following poem:

FISHERMAN'S PRAYER

I pray that I may live to fish

Until my dying day.

And when it comes to my last east,
I then most humbly pray:

When in the Lord's great landing net
And peacefully asleep,

That in his mercy I be judged

Big enough to keep.

(Information on Dick Forsyth was provided by Marline Forsyth. Richard's wife.)

Richard W. Grant

Richard W. Grant was born October 22, 1923 on the family farm near Rockwell City, Iowa. He was the son of Lloyd A. and Jeannette (Medd) Grant. He grew up in Rockwell City and graduated from Rockwell City High School in 1941. He was in the V12 program at Iowa State College and graduated with a degree in Electrical Engineering in 1947. He served in the U.S. Navy during World War II in the Philippines and was honorably discharged. At Iowa State College, he was a member of the Alpha Tau Omega and met his wife, Jeane E. Gross. They were married in Des Moines, Iowa on December 29, 1946. To this union four daughters were born, Jeri, Carol, Jo, and Nancy. In 1952, Dick and family moved from Omaha, Nebraska to Rock Rapids, Iowa. Dick and John DeWild established the partnership of DeWild and Grant, Consulting Engineers. He served as president of DGR from 1971 until retirement in 1983.

Highlights of his career include serving as advisor and manager of the An Giang Rural Electrical Cooperate in Long Xuyen Province, Vietnam (1966) as part of the United States Aid Mission to Vietnam. He also designed the L&O Power Cooperative power transmission system.

Dick was a long time member of the United Methodist Church of Rock Rapids. He was a 50+-year member of the Masonic Lodge. Other memberships include with the Abu Bekr Shrine, VFW Post 6960, American Legion and numerous community and professional boards and commissions.

His family remembers how Dick shared his joy and pride in his children and grandchildren. Even though he was a man of few words, we all knew of his love. He possessed a great eye for detail, always measured twice and cut once. His family recalls his brilliant mind and love for New York Times crossword puzzles. His second career included golfing, fishing, and spending time with his family. He was often seen traveling between his summer home at TML, the house in Rock Rapids, lowa, and winters in Orange Beach, Alabama.

He is survived by his four daughters, Jeri Matzen of St. Louis, MO, Carol (Dennis) Groenenboom of Naperville, IL, Jo (Bob) Elliott of San Diego, CA, and Nancy (Ron) Weathers of Coralville, IA, eight

grandchildren – Melissa (Matt) Brookshier, Tom (Erika) Matzen, Jill Groenenboom, Jeff (Tiffany) Groenenboom, Grant Elliott, Jessica Elliott, Erin Weathers, and Jaycie Weathers, and one great grandson, Brayden Hogan Groenenboom. He is also survived by his sister, Janice (Ron) Crawford of Washington, IA and brother L. Dean (Shirley) Grant of Rockwell City, IA and numerous cousins, nieces and nephews. Mr. Grant was preceded in death by his wife Jeane Gross Grant, parents, Lloyd and Jeannette Grant, infant sister, Mavis Irene Grant, and son-in-law Jerry Matzen.

Dick Grant and wife Jeane made Ten Mile Lake their destination for family fun, fishing and relaxation for over 50 years. In the early years they rented at **Woocks'** or on the North Shore. In 1983 they purchased their home on Robinson's Bay. Upon his retirement, he spent time at Ten Mile Lake and was an active member of the Ten Mile Lake Association.

With four daughters, Dick knew the TML experience would be a great place to test the mettle of would be suitors. Could they bait the hook with a leech, correctly lash up a Lindy rig, tie the lure securely, solve the feared backlash, catch the walleye and fillet the walleye - and do it better than he had taught his four daughters?

Fishing was Dick's passion. In 2004, he caught his personal best walleye, at 9 lbs. 10 oz., with the entire family there to share the moment. Taking on the rolling fairways and interesting greens of Tianna offered a lot of pleasure. Many summer days were spent enjoying the company of college friends, **Dale and Ginny Mol**l, as well as other neighbors and friends. Dick enjoyed watching birds at his feeder and engineering ways to keep things secure when bears were doing what came naturally. Upgrading Highway 71 was very important to Dick and he spent many hours on the effort.

Ten Mile represented the best of times for Dick and his family. Whether it is a grandchild's birthday or, as most recently, a wedding, his family will miss him dearly but we are comforted by the fact that every time we visit Ten Mile we are a little closer to heaven on earth with Dick and Jeane but a memory away.

(Information on Dick Grant was provided by his daughter, Carol Groenenboom.)

Gary Marchwick

Gary Marchwick, 64, of Gilbert, MN, and formerly of Hackensack, MN., died Monday, September 4, 2006, with family members at his side.

Gary was born October 13, 1941, in Blooming Prairie, MN, to John J. and Marion (Trotman) Marchwick. He attended high school in Austin, and then attended St. Cloud State University in St. Cloud and Elmhurst College in Elmhurst, IL. He served his country in the U.S. Army's 82nd Airborne Division. He was member of the George and Mark Klobuchar VFW Post 4456 of Gilbert, and American Legion Post 202 and Sons of the American Legion, both of Hackensack.

Gary was first employed by Sherwin Williams and the Glidden Corporation, and then by the Ferro Corporation, where he held a number of positions in management and sales, including special assignments to Japan and China.

Gary retired to Ten Mile Lake, where he liked to fish and to enjoy the outdoors. He was a member of the Association and served on the Fisheries Committee. He was a member of the Virginia Rifle Club and the National Rifle Association. A few years ago, he moved to Gilbert, where he fought a courageous battle with throat cancer.

He was preceded in death by his wife, Leatha Gray Marchwick, and his parents.

A memorial mass was held September 9 at Sacred Heart Catholic Church In Hackensack, with the Rev. Father Fred Method as celebrant. Interment was at Hillcrest Cemetery with military honors by American Legion Post 202 of Hackensack.

(Information was taken from the Walker Pilot Independent, September 13, 2006.)

REMEMBERING ANN LEE

Ann Lee Zalk's obituary was included in the Spring, 2006 edition of the <u>Newsletter</u>. This reminiscence was written by her sister, Jane Anderson Greco

On Memorial weekend, my sister and I usually headed to the lake to open the cabin. In May of 2006, for the first time in over 55 years, Ann Lee was not with me. As I drove into the cabin where we spent summers from 1954 on, I did feel her spirit. I heard her laughter. I saw her kayaking. I smelled the wonderful meal she was making. I sensed her love for the pines and the sand.

In November, 2005, Ann Lee was in Iowa. With both daughters recently settled in Iowa, she was giving Amy a helping hand. Any and her son Nathan (born February 4, 2005) were in Decorah where Amy was learning her new role as the campus minister for Luther College in Decorah. Amy's husband, Matt, was training as a chaplain with the Minnesota National Guard. Ann Lee's younger daughter, Jenna, and her husband, Peter, were close by in Cedar Falls, Iowa, where Jenna had her first job as a nurse. Ann Lee's husband, Bob, had been in Decorah, and everyone was planning a great family time at Thanksgiving.

While making these plans, Ann Lee died on November 20, 2005. She had been seriously ill and in the hospital most of the days between February 20th and June 2nd. The doctors never knew what was causing all of her physical problems, but Ann Lee met each new situation with strength, courage, and a good sense of humor.

Ten Mile Lake was Ann Lee's favorite place. Even the nurses and doctors in the hospital discovered that. She had Bob put her picture of a C-Boat on the hospital room wall. She named each hallway she walked to rebuild her muscles with names from places at Ten Mile – Blueberry Beach, Sunset, Hillaway.

Ann Lee grew up in Austin, MN and then attended college at the University of Minnesota to earn her BA

in Social Work. While at the U of M she met Bob Zalk. They were married in June of 1969. Ann Lee and Bob lived in St. Paul and in the Minneapolis area. Their two daughters attended Hopkins schools. Bob, a lawyer, has worked in several firms, but most recently has had his own firm in St. Louis Park.

Ten Mile became a part of Ann Lee's life when she was six years old, when her parents, Helen and David Anderson, came north because of the Garbisch family. For the first two years at Ten Mile, the family rented the #5 cabin at Woock's. Then Dr. David convinced Mason Lathrop to sell part of his property. Al Woock spent the winter of 1953 building a cabin which stands – mainly unchanged – today. Those who have been in the cabin notice the signature fireplace and the unique Norman Rockwell wallpaper in the bathroom.

Last summer, Ann Lee hosted a reunion of the Blueberry Beach Girls (plus Tom Garbisch). What a wonderful chance to share memories and relive the wonderful days we were so fortunate to have.

Ann Lee's last time at Ten Mile was in October, 2005. Ann Lee, Bob and I were there connecting with some Anderson cousins from North Carolina. Walking through the leaves, listening to the loons, watching the blazing fire, and smelling autumn in the air!

TIDBITS OF HISTORY

by Sue Eikenberry

The Cass County Pioneer of March 24,1899 showed these stops on the afternoon schedule of the Brainerd and Northern Minnesota Railway:

Hackensack 4:14

Lothrop 4:26

Hunters 4:34(name later changed to Cyphers)

Leech Lake Bridge 4:42

Walker 5:10

The Lothrop Spur was about nine miles long, running east to Moccasin Lake. Operations continued on it for four years.

THE HISTORY PAGE

HOW DID CASS COUNTY GET ITS NAME?

From "Vignettes of History," by Bill Burnson; (No date on the article. Possibly from the Walker <u>Pilot-Independent.)</u> Excerpted by Sue Eikenberry.

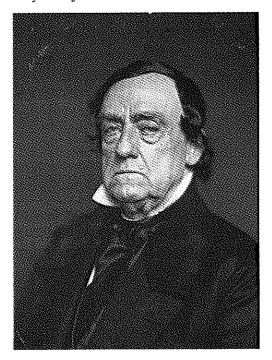
No Minnesota county (leaving out Washington and Lincoln) is honored by a more illustrious namesake than our own Cass County. The County name memorializes the distinguished soldier and statesman Lewis Cass. Born in 1782, Lewis Cass was a successful attorney by 1803; Colonel, then Brigadier General during the War of 1812; Governor (1813-1830) of the Michigan Territory (which included most of present Minnesota and parts of three other states); and negotiator of twenty-two treaties with Indian tribes. He was Secretary of War in President Jackson's Cabinet 1831-1836; Minister to France, 1836-1842; U.S. Senator 1845-1848 and 1849-1857; and Secretary of State in the Cabinet of President Buchanan, 1857-1860. He also was a presidential candidate in 1848.

Lewis Cass led an expedition into our North Country with experts in topography, mathematics,

and medicine, an official recorder, several political figures, and a young mineralogist named Henry Schoolcraft, who was destined to achieve historic fame. The expedition also included ten Native Americans, ten bearers or voyageurs, a squad of seven soldiers, an interpreter, and many assistants. The expedition was neither pleasant nor particularly successful. However, it received great publicity in the East. The name of Upper Red Cedar Lake was changed to Cassina, and later, to Cass Lake. In addition to Minnesota's Cass County, city, and lake names, there are Cass counties in Michigan and North Dakota, plus numerous Cass townships and cities in these other states, including cities named Cassopolis, Cass City, Cassville and Casselton.

Lewis Cass could never have dreamed of the many lovely cabins and homes surrounding the lakes of Cass County today.

Photo courtesy of the
Chicago Historical Society.
Daguerreotype taken c. 1850-1855.
From the collection of the Cass County Historical
Section, Walker, MN



This Newsletter is a Publication Of the Ten Mile Lake Association, Inc. P.O. Box 412 Hackensack, MN 56452

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To subscribe to this Newsletter, or to enquire about membership in the Ten Mile Lake Association, please contact the Membership Secretary.

Membership dues are \$30.00 per year.

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FISHING SURVEY, TEN MILE LAKE, 2006

IMPORTANT: PLEASE READ ENTIRE SURVEY BEFORE ANSWERING ANY QUESTIONS.

1.	Do you think DNR should continue the 20" maximum size limit for Northern Pike on TML? (The present restriction is due to expire in 2008.)	YES:	NO:
2.	Would you favor keeping one Northern Pike over 24" and others under 24"? (Remember the State's possession limit is 3.)		
3.	If DNR were to establish a protected slot of 24"-36", would you favor this instead of the above choice?		
	Comment		
	Have you caught smallmouth bass in TML?		
).).	Do you believe a walleye slot limit is needed for TML?		
	Comment:		
	If DNR determines there would be little or not effect on present TML fishery, would you favor stocking TML with Lake Trout fingerlings and/or yearlings?		
	Comment:		
	What species do you fish for on TML? (Check all that apply.)		
	Northern Pike L.M. Bass		
	S.M. Bass Whitefish Perch		
	Crappie Sunfish Rock Bass		
	OtherComment:		
	During an average summer, how often to you fish TML?		
	Less than 5 times 5 to 10 times 10 to 20 times More than 20		
	Do you fish TML during the winter?		
	If "yes", where do you fish?		
	Comment:		
	SOMETIMES	YES	NO
).	Do you practice "catch and release?		
Acres	If "Yes," what species?		
1000	Comments:		
12030			
100	ANGARAN PENGALA PENGALAH PENGALAN PENGALAN PENGALAN PENGALAN PENGALAN PENGALAH PENGALAH PENGALAN PENGALAN PENGA		

ase return form to: Bob Horn 4122 Pebble Beach Lane

Hackensack, MN 56452.