



TEN MILE LAKE ASSOCIATION

NEWSLETTER

Summer 1985

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ANNUAL MEETING

The annual meeting is scheduled Saturday, Aug. 3, at the Community Building in Hackensack. Time: 7:30 p.m. Mark the date and time on your calendar now so you won't miss this important meeting.

The business session will consist of brief committee reports, election of officers and directors, and a short question and answer period.

Our program speaker will be Eric Nelson, of the United States Fish and Wildlife Service, Bemidji, who will present a slide-lecture on the bald eagle. Mr. Nelson has done extensive studies on the habits and range of the bald eagles in this area, including the so-called Ten Mile Lake eagle. It promises to be an interesting program, so bring your guests and your children. We're hoping for an especially good turnout.

DUES NOTICE: Membership dues of \$10 per family (unmarried children) for the fiscal year August 1 through July 31, 1986, should be mailed to the Association Secretary in the enclosed envelope. Make your check payable to the Ten Mile Lake Association. Married children and other relatives who regularly use your lake home are encouraged to join. Please return this form with your dues by September 1. We are enclosing your membership card now to avoid the expense of another mailing, but the card is not valid unless we receive your dues payment.

NAME _____

STREET _____

CITY _____ STATE _____ ZIP _____

WELL WATER TESTING DAY JULY 12

For complete details on what to do, see article on page 2

**IS YOUR WELL WATER SAFE TO DRINK?
DON'T KNOW? HAVE IT TESTED JULY 12**

A "Well Water Testing Day" for Ten Mile Lake residents has been scheduled for Friday, July 12. If your well hasn't been tested recently, this will be a fine opportunity for you to find out, at reasonable cost, whether the water from it is safe for drinking and other purposes. Here are the details of how to go about getting your well water tested:

1. Between the hours of 9 a.m. and noon on July 12, go either to the North Shore Store or to Woock's Store on the south side to pick up a testing kit.
2. You will be given complete instructions at that time for drawing a water sample.
3. Label the container with your name, address, township, and, if you have the information, range no., section no., age and depth of your well. Return by 1 p.m. to the place where you picked up the kit and deliver the sample to the individual waiting there to collect the samples.
4. Pay that individual \$8.75 (the actual cost of running the two tests, one for fecal coliform and the other for nitrate).
5. Your sample, along with all others returned to the collection points by 1 p.m., will be taken to the Deep Portage Conservation Reserve laboratory where the tests will be run.
6. In a few days you will receive a report on your water sample from Instrumental Research, Inc., the testing agency. If no problem is detected, your well water is safe. If contamination is found, the report will contain recommendations on what corrective measures should be taken.

This "Well Water Testing Day" was decided upon by your Board of Directors on the urging of Association members and after a limited testing program last fall disclosed that, of the 23 wells tested, 7 showed traces of coliform. The Directors also were motivated by reports from similar testing projects in the Gull Lake chain, where contamination was detected in well over 50 percent of the wells.

We hope that everyone who can will participate. This is a worthy project, one that can help to insure the continued good health of your family.

Remember the date: July 12, 9 a.m. to 1 p.m. -- Jim Schwartz.

**DON'T CUT THROUGH
YOUR ICE RIDGES**

Many of the waterfront yards around Ten Mile Lake have one or more pressure ridges paralleling the lakefront. They were formed many years ago by unusually severe intrusions of the ice sheet. These ridges are important protectors of the lake from pollution, and it is unwise to disturb them. Any grading of ridges within 100 feet of the lake is illegal without approval from the Cass County Zoning Office.

Pressure ridges act as a natural restrainer to prevent surface runoff from sweeping silt and organic debris into the lake. The runoff is impounded, and its content of water is purified as it slowly seeps through the ridge. Also, a pressure ridge near the shore normally has mature trees and other vegetation on it, and their roots penetrate far down into the soil where they absorb a variety of nutrients, including some that seep from septic systems. Thus they prevent these harmful materials from entering the lake where they would produce algal growth and weed beds.

Our protective rings of ice ridges have already been cut through in too many places. Let's protect those that are still intact. -- Warren Goss.

**ANOTHER PINE TREE
CHAMPION MEASURED**

A white pine on the south shore of Ten Mile Lake is the new leader in Claude Miller's quest to find the largest pine around. This one, 125 inches in circumference, was one of six measured this summer at the home of Dan and Norma Mullendore.

Miller, who launched the contest last year, did the measuring and was assisted by Ross Melgaard. The other trees smaller than the champ taped out at 114 inches, two at 101, one at 103 and another at 113. Some were white and some red pines, the goliaths of Minnesota's forests that have a life expectancy of 250 years.

Slipping to runnerup spot was a 124-inch white pine on George Brandt's Angel Island.

If you have a candidate to top 125 inches, contact Miller at 547-3170.
-- Bill Macklin.

**REPORT CHANGE OF PROPERTY
TO ASSOCIATION SECRETARY**

When there is a property change, let the TMLA secretary know about it. Doing so helps us keep our records up to date. Just write or phone.

**LAKE LEVEL IS HIGH,
BUT IT'S NOT A RECORD**

Members have been commenting on the high water in Ten Mile Lake this spring. According to the readings on the DNR's gauge in Martin Runyan's harbor the peak level was 1379.82 feet above sea level on June 1, but our records indicate that the water has been a wee bit higher in some recent years -- right after ice-out.

Quite a few docks are uncomfortably low in the water, probably because their legs are too short for high-water conditions. The chances of damage to your dock by wave action during storms will be reduced if you provide plenty of clearance above the water -- say 20 inches. With such clearance you also will slow down deterioration caused by rotting.

High water also evokes queries about the need for a permit when installing riprap to prevent shore erosion. None is required if only natural rock is used, but certain common-sense precautions and limitations must be observed as described in Rule 6 MCAR Sec. 1.5021. Copies can be obtained from the DNR (or try calling Warren Goss, 675-6226, or Jim Schwartz, 675-6422). For more extensive riprap a permit must be obtained from the DNR. -- Warren Goss.

**DNR CREWS STOCK WALLEYE
FRY IN TWO REARING PONDS**

A total of 280,000 walleye fry were stocked by DNR crews this spring in Hiram Lake and Jake's Pond, the two bodies of water being used by the Association as rearing ponds. If all goes well this summer, a good fall harvest of fingerlings is expected for stocking Ten Mile Lake. The fry planting was supervised by John Kollar, area manager, state fisheries, Walker.

Our rearing pond success last year was mixed. Only 68 fish were harvested from Jake's Pond, but they were whoppers, relatively speaking, weighing out at 27 pounds. Hiram Lake, on the other hand, yielded 4,358 fingerlings weighing 581 pounds. In addition, the DNR supplied another 1,432 fish from other sources, weighing a total of 179 pounds.

Fishing reports this summer indicate some anglers have done well, while others have found the going pretty slim. A number of walleyes were taken at season opening from Lundstrom's Bay, off Batcheller Bay, and in the Park Point vicinity. There also have been reports of nice bass and crappie strings as well as plentiful supplies of sunfish. The northern pike population appears to be holding up well.

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*      BUOYS?  DANGER!               *
*                                     *
*  Buoy mark several                 *
*  rocky reefs around                *
*  the lake.  When you                *
*  see one, slow down,               *
*  look for rocks, and               *
*  give the buoy a wide              *
*  berth.  Doing so may              *
*  save costly repairs               *
*  on your motor, your               *
*  boat, or both.                    *
*                                     *
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**SAILING CLUB TO HAVE NEW
COMMODORE BY LATE SUMMER**

Chris Brandt of St. Paul, longtime commodore of the Ten Mile Lake Yacht and Tennis Club, plans to pass the helm to a new commodore Aug. 17 at the end of the 1985 season. Three weekends of racing are planned.

First is the Fourth of July Regatta with four races over July 5 and 6.

Ten Mile Memorial Trophy Races (two) will be on July 27 and 28.

The Moxness Trophy Regatta (four races) will be Aug. 17 and 18.

Races start at 10:30 a.m. Call 675-6454 for information.

**TEN MILE LAKE ASSOCIATION
TREASURER'S REPORT - JUNE 24, 1985**

Checking Account

Balance March 26, 1985	\$ 1796.10
Less: Correction of deposit.....	30.00

	\$ 1766.10

Receipts:	
Dues and contributions.....	205.00

	\$ 1971.10

Expenses:	
Newsletter typing.....	\$ 29.87
Newsletter printing.....	112.43
Directory printing.....	1151.88
Postage.....	454.94
Telephone.....	24.07
Mileage.....	57.60
Copying.....	5.80

	\$ 1836.60

Balance on June 24, 1985.....	\$ 134.50
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Savings Account

Balance on March 26, 1985.....	\$ 3501.59
Interest first quarter.....	47.49

	\$ 3549.08

GROWTH OF SEPTIC SYSTEM HONOR ROLL CONTINUES

Gerrit G. Timmers is one of the newest names on the septic honor roll that appears regularly in the newsletter. He had a lift station, tank and drain field installed in June. It runs under Cass County Highway 50 on the north shore.

In his application for a variance, he stated: "Present septic system is too close to the lake and wearing out, whereby we have to pump it out every four months."

Other residents who recently installed systems according to Cass County code include Frank Reisz, Bill Macklin, Ed Swanson, Crawford Hubbell, Arch Kaukainen, Ahmet Arsan, Arnie Bauer, James Sandelin, and John Bryngelson.

CERTIFICATE HOLDERS IN THE SEPTIC TRADE

Installing a septic system that will adequately handle the waste from one's kitchen and bathroom without polluting nearby wells, lakes or streams requires the services of a competent (a) site evaluator, (b) designer, (c) contractor and (d) inspector. The Minnesota Pollution Control Agency (MPCA) conducts a program of certifying those in these categories who have passed a rigid examination and attained specified amounts of experience.

The Ten Mile Lake Association recommends that owners of waterfront property who require new or modified septic systems retain the services of installers who have been certified by the MPCA to engage in this activity. Those in Cass County who have received Minnesota state certification from the MPCA are listed below:

Brad Dean Clark, P.O. Box 97, Pillager, MN 56473
Paul Thomas Schleicher, Rt. 1, Box 224A, Pillager, MN 56473
Steven R. Sladky, RR2, Box 228, Laporte, MN 56461
John Peter Staulcup, Rt. 2, Box 154, Backus, MN 56435
Douglas Jerome Wannebo, Rt. 77, Pine River, MN 56474
Steven L. Wannebo, Rt. 77, Pine River, MN 56474
David A. Williams, Hackensack, MN 56452
George E. Young, Hackensack, MN 56452
James Rardin, Route 6, Box 405, Brainerd, MN 56401
John M. Rardin, Route 6, Box 405, Brainerd, MN (certification pending)

This list was provided by the MPCA on April 30, 1985. There are additional individuals who have passed the examination and are eligible for certification. The Ten Mile Lake Association will be glad to furnish those names on request.

DIRECTORY CHANGE

Please make this change in your new Directory for Buzz Converse's telephone number. The correct number is 547-3733.

NEW MEMBERS JOINING SINCE PUBLICATION OF DIRECTORY

We welcome these new members who have joined the Association since the publication of our new Directory:

Elsenpeter, Mariana
P.O. Box 24
Esko, MN 55733.....879-4182
Lake Phone547-1572
Occupation - Teacher. Hobbies -
Reading, swimming, golf.

Kay, Ted and Mary L.
Route 1, Box 35
Freedom, IN 47431.....829-2973
Children - Gary

Kingsbury, Khalil and Mimi
325 Four Seasons Drive
Waterloo, IA 50701.....234-8821
Box 284....Pinewood Resort Assoc.
Occupations, Kahlil - John Deere
Foundry Mgr.; Mimi - Systems
Analyst
Hobbies - swimming, fishing, snow
skiing
Children - Christian and Jonathan

Miller, Bruce and Shirley
25 Mill Pond Lane
Colts Neck, NJ 07722
Occupation: Electrical Engineer
Box 564.....547-3710

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* PELICANS SIGHTED *
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* The Jim Brandts report a *
* large flock of white pel- *
* icans landed on Ten Mile *
* on June 1, but left when *
* a boater ran his craft *
* directly into the flock. *
* Lesson: Don't harass the *
* waterfowl that enrich our *
* lives by just being here. *
* Watch at a safe distance. *
*

AN ELABORATION OF THE TEN MILE LAKE TROUT STORY

By Art Horn, Biologist (Retired)

Nearly 15 years have passed since the TMLA met with Hjalmar Swenson, DNR Supervisor of Fisheries, to discuss an experimental stocking of yearling lake trout or splake in Ten Mile Lake. Mr. Swenson pointed out that there was a shortage of lake trout and splake throughout the Great Lakes area. In the event a good supply became available, the DNR would experiment with lakes such as Ten Mile. At that meeting the TMLA obtained approval to stock rainbow trout yearlings, a much less desirable fish because of its migratory tendencies. Other trout species were not available.

In the Spring of 1971, the TMLA obtained a small consignment of rainbow yearlings and brought them to the lake. They were in excellent shape and were distributed by boat at several locations. Over the years I have compiled a record of the rainbows caught and by what means.

Several weeks following the plantings 11" to 12" rainbows were caught from docks along the shoreline, especially along Forseman Point. Jim Schwartz, current TMLA president, caught one casting from a dock. Two and three years later several trout 15" to 17" were caught in Kenfield Bay, several 2 to 4 pounders in Long Bay, one 4 pounds where the Boy River enters Birch Lake. During the ensuing years a 6 pounder angling Lower Ten Mile, two in whitefish gill nets weighing 7 and 10 pounds respectively, a few sightings in dark houses on Long Bay (two are known to have been speared, one about 11 lbs., the other more than 15 lbs.).

It appears that the survival rate of the rainbows was satisfactory. The basic problem was not predation but rather their strong migratory habits. Because of this trait, it can be assumed that most of the rainbows gradually migrated down the Boy River. If any large rainbows remain, they are nearing the end of their life span.

Several attempts have been made to introduce lake trout in Ten Mile (1909, 1920, 1944). I have learned from "real old-timers" that nearly all the trout consignments were fry and small fingerlings transported by rail and contained in 10-gal. milk pails. The cans were emptied into the east end of Long Bay. These early attempts to introduce lake trout in Ten Mile were unsuccessful, probably due to predation by other fish.

There never has been a quality trout stocking in Ten Mile. The rainbow plants of 1970-72 were unsatisfactory due to their migratory traits, and the lake trout introduced during 1909-1920 were small fingerlings. As has been confirmed, the cooperative TMLA walleye program of stocking fry and small fingerlings is a waste of time and money. Large fingerlings or yearlings are essential for improving and expanding the fishery - also, so be it for lake trout.

Why not stock Ten Mile with large fingerling or yearling lake trout is a valid question. Only through the efforts of a strong organization such as the Ten Mile Lake Association can such a project be realized.

ORIGIN OF TEN MILE LAKE'S NAME? THE DEVIL YOU SAY!

Indians had a different name for Ten Mile Lake. They called it "Devil's Lake," according to the State Historical Society, because it was cold, deep and often stormy. It got the name by which it is known today because it was ten miles from the Indian Agency on Leech Lake. Birch Lake was "Fourteen Mile Lake" in those days. Willa Shonkweiler Martin, history chair for the TMLA, says she talked years ago with Indians who camped on her land, and they also said it was called "Devil's Lake."