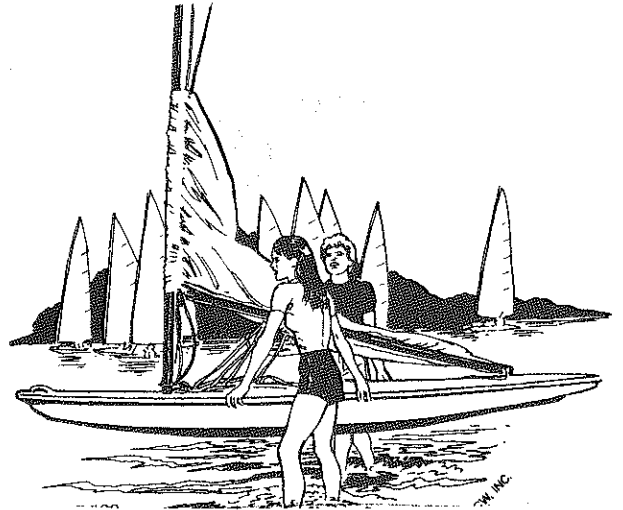


Summer Newsletter



SUMMER NEWSLETTER, 1984

Ten Mile Lake Association

ANNUAL MEETING CALL..... The Annual Meeting convenes on Saturday, August 4th at the Hackensack Community Building. This meeting will begin at 7:00 P.M. TAKE NOTICE OF THIS CHANGE IN TIME! Coffee and cold drinks will be served but there will be no social period as such, because we have two important subjects to bring to the membership.

The committee on Tax Policy and Evaluation, chaired by Robert Crabb, will present as speaker, Cass County Assessor, Steve Kuha.

The committee on Environment and Ecology, chaired by James Schwartz and Warren Goss, will present Biologist, Del Hogen, who will give the report on the Limnological Study of Ten Mile Lake, which has been completed.

Opportunities will be given for questions after each speaker.

The election of officers will precede the program and all committees will give brief reports.

The same efforts will be put forth as last year to keep the Community Building as comfortable as possible. The person who patented the air-conditioning system assures us he will have it there again. Fogging will be done for mosquito control.

.....L. SANDELL

* * * * *

DUES NOTICE: PLEASE SEND DUES BY SEPTEMBER! Dues payment of \$10 per family (unmarried children) for the fiscal year - August 1, 1984 thru July 31, 1985, should be mailed to the association secretary in the envelope provided. Dues are payable to the Ten Mile Lake Association, and are tax deductible. Married children are encouraged to join as well as other relatives who regularly use your lake home. Please return this form with your dues by September 1. We are sending your membership card now to avoid the expense of another mailing, but the card is not valid unless we receive your dues payment.

NAME _____

ADDRESS _____

Please keep us informed of changes in address in order to keep the mailing list accurate. Also, send us any other changes in directory listing which will be kept on file until the next publication.

If you have suggestions you'd like the association officers and directors to consider, list them on the back of this detached form.

.....SECRETARY, LOIS SANDELL

NEW MEMBERS.....In our newsletter last winter we listed the names and addresses of 33 new members. Since that time we have added five more, and welcome them to the Ten Mile Lake Association:

Bryngelson, Judy C.
2-17 G Lincoln Square
60 W. 66th St.
New York, NY 10023
Box 142 675-6167

Mitchell, Bert and Jill
430 Bolinas Road
Fairfax, CA 94930
Box 432 675-6069
Hobbies - Fishing, golf

Bliska, Thomas E.
3301 Broderick St., Apt. 203
San Francisco, CA 94123
Box 68 675-6122

Irvine, Chuck and Anne
203 Foster Drive
Des Moines, IA 50312
Box 264 675-6243
Occupation - C.F.C. Companies

Golden, Pat and Joan
6780 Brule Circle
Chanhassen, MN 55317
Box 166 612-934-5206
Occupation - Engineer, Teacher
Children - David, Karen, Terry & Erin

.....L. SANDELL

* * * * *

WOLF ISSUE.....The issue of wolf protection has been brought to our attention. I promised to alert the membership in the spring newsletter, but unfortunately this was omitted. We suggest that you direct opinions regarding preservation of the wolf population to the Department of Interior, Washington, D.C. and support contributions to the Defenders of Wildlife, 1244 19th Street, NW, Washington D.C. 20036.

.....DAN MULLENDORE

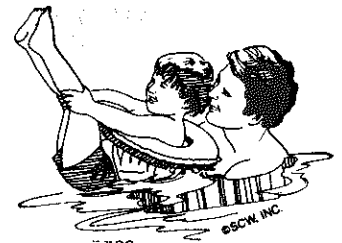
* * * * *

FAMILY STILL WANTS CABIN.....WANTED: Young family of 6 in search of lakeshore cabin on Ten Mile Lake, with 2-3 bedrooms and excellent beach, - to purchase.

Contact: Peter and Connie Gilbertson
20975 Engen Blvd. NW
Elk River, MN 55330

Phone: 612-441-3980

* * * * *



THREE-YEAR STUDY CONCLUDES TEN MILE LAKE IN SPLENDID CONDITION.....

Board members met at Deep Portage on June 16th to receive both an oral presentation and a 123-page report on the 3-year study of Ten Mile Lake, conducted by Instrumental Research, Inc. as directed by the membership at the Association's Annual Meeting in August, 1981. The amount and thoroughness of the information developed by these investigations are both impressive and enlightening. A summary of all the findings would cover many pages. Some of the highlights quoted from the written report, are:

"Ten Mile Lake as a unit is in very good condition at this time. The conclusion of the 1975-77 FMC study still holds, i.e. that the lake is in an oligotrophic state. The reasons for this unusual condition in Minnesota follow:

1. Ten Mile Lake has a very large volume-to-area ratio (approximately 15/1). This is about six times that of a typical Minnesota lake.
2. The ratio of the area of the watershed to the area of the lake is approximately 0.8/1 which is very unusual. Normally the watershed-area-to-lake-area ratio is 3/1 to 100/1. Lakes with well developed watersheds and watershed-to-lake ratios above 10/1 are presently aging at a rapid rate. Watersheds above 100/1 are virtually unmanageable.
3. About 2000 times more water reaches the lake via groundwater flow than by surface routes. Because the watershed is undeveloped for the most part, this means that the largest portion of the water coming into the lake is as free of nutrients as possible.
4. The largest nutrient load presently reaching the lake is coming from the precipitation. The lake system is able to cope with this loading, and virtually all these nutrients are going to the sediments in water that is sufficiently deep to prevent their recycling.
5. Less than 5% of the watershed has been developed, and it is unlikely that any of that to the north and east will ever be developed. It is also unlikely that much of the watershed to the west and south is going to be developed in the near future.
6. The nutrient load to the lake has not reached the point where there is a severe oxygen depletion even in the deepest part of the lake. Although some of the bays do suffer from severe oxygen depletion late in the season, the nutrients which reach the sediments will continue to adhere for many years to come.

These factors are responsible for the current, and hopefully the future, oligotrophic condition of Ten Mile Lake. This puts the property owners on Ten Mile Lake in the unique position of having a lake which is in thousands-of-times better condition than the average lake in the state of Minnesota. This condition can be maintained only through careful planning for the future."

Among the recommendations are re-design of certain culverts delivering run-off into the lake and the correction of 58 faulty septic systems located by the exhaustive tests conducted all around the lakeshore during 1983, the details of which are contained in a separate report furnished last fall.

In the case of faulty septic systems, individual owners will be notified and will be requested to furnish what information they can about the age, type, location, etc. of their respective systems. We cannot say at present just when this will take place because work is still in progress to correlate various site identifications with names of the owners. In a mailing sometime this summer, we hope to let each member know whether the tests revealed septic leakage from his premises. The Committee on Environment will be available to render advice if needed in cases where septic contamination was found.

WALLEYES GROWING IN TWO PONDS.....Department of Natural Resources (DNR) put 400,000 walleye fry in Hiram Lake, south of Hackensack, and 80,000 in Jake's Pond this summer. After a couple of seasons with a poor return, it is hoped that the 1984 planting will mean better fishing in Ten Mile. The fingerlings, about four inches long by summer's end, will be trapped and put in the lake.

Curt Madison has been acting fishing chairman since spring in the absence of Paul Osborn, who is spending six months in Alaska on a special family project. Ruth Osborn writes that they went fishing for king salmon and Paul caught a 35-pounder, adding: "I got a 40-pounder!"

Study of the dwarf tullibee in Ten Mile continues this summer by Ted Halpern, a graduate student at the University of Minnesota. His nettings have yielded six walleyes with clipped fins, a project by the DNR to check survival of pond-reared fish.

.....B. MACKLIN

* * * * *

WATCH THE SAILS GO BY.....Twelve races are scheduled this summer for the Ten Mile Lake sailors. They will be held on three weekends - two races on Saturday and two on Sunday. First set was scheduled July 7 and 8. Chris Brandt is Commodore.

* * * * *

NEW POSTER FOR RESIDENTS.....The safety poster has been revived for lake residents, with Josephine Major sparking the project. She also circled the mail route with June Khraushaar and put the posters in the boxes. For water skiers, it states that there must be two in the boat, an operator and a watcher when the skier falls. Also, boats towing skiers should stay 150 feet or more from docks. If you need a copy, call Josephine at 675-6268.

* * * * *

PORTAGE RESIDENTS ASK TO JOIN.....Residents of Portage Lake, Robert and Eleanor Nelson, attended a meeting of TMLA directors June 12th, and asked about its members joining as an auxiliary unit. Portage has about a dozen cabins, with no association of its own now. No action was taken by the board.

* * * * *

BIG BASS LAKE IN THE NEWS.....Land of Lakes Girl Scout Council, St. Cloud, opened their new camp, Shingobee Timbers, in June. It is on Big Bass Lake on Shingobee Township Road 49. An earth-sheltered building was completed this summer containing residential quarters, kitchens and storage. It was built with sales of Girl Scout Cookies.



Same, month, Bass Lake had a four-day invasion of fishermen and film people to make a commercial on northern pike fishing for Old Milwaukee Beer.

* * * * *

RAINY SPRING RAISES LAKE LEVEL.....Those who installed their docks right after the ice-out have noticed the clearance above water reduced considerably by the rising lake. Martin Runyan keeps track fo the water level and regularly reports his gauge readings to the DNR in St. Paul. At ice-out the level was 1379.38 feet, and during the spring rainfall it rose about 5½ inches to 1379.76 feet when summer arrived.

This doesn't break any records. The water has been several inches higher at times during recent years. The Boy River is reported running freely with no serious obstructions. If we have normal rainfall this summer we can expect a gradual drop of perhaps 5 or 6 inches.

.....G. GOSS

* * * * *

ANY SUGGESTIONS FOR USE OF MEMORIALS??.....Nearly \$700 has been received by TMLA in memorials to lake residents who have died since 1982. The gifts were in memory of Ralph Kennedy, Malcolm Moos, Joseph Major, Ione Carpenter, Esther Carter, Roland Madison and Ivar Siqveland.

President Dan Mullendore asked Bill Macklin to sound out members and come up with a suggestion for use of the memorials.

* * * * *

TREASURER'S REPORT
(April 2 to June 30, 1984)

CHECKING ACCOUNT

Balance - 4/2/84:			\$ 1,103.55
Receipts:	Dues -	\$ 100.00	
	Memorials -	430.00	
	Miscellaneous -	<u>1.50</u>	+ 531.50
	Transferred from Savings -		+ 2,800.00
			<u>\$ 4,435.05</u>
Expenses:	Joyce Sands, (Typing newsletter) -	\$ 22.56	
	Postage -	120.00	
	Country Prtg. (Newsletters, safety signs, labels) -	119.90	
	Lois Sandell, (Supplies & copying) -	6.43	
	Instrumental Research (Del Hogen, Final limnology report) -	3,743.32	
	Warren Goss, (Telephone, postage, printing, etc.) -	<u>126.94</u>	- 4,139.15
Balance - 6/30/84:			<u><u>\$ 295.90</u></u>

* * *

SAVINGS ACCOUNT

Balance - 4/2/84:	\$ 3,641.95
Interest - Jan. 1 to June 30:	+ <u>94.81</u>
	\$ 3,736.76
Less transferred to checking:	- <u>2,800.00</u>
Balance - June 30, 1984:	<u><u>\$ 936.76</u></u>

.....EARL HOLLE, TREASURER

* * * * *