



# TEN MILE LAKE ASSOCIATION

A NON-PROFIT ORGANIZATION

"Dedicated to the preservation and improvement of Ten Mile Lake and its environs"

HACKENSACK, MINNESOTA

Zip. 56452



JULY 1979

## NEWS AND ANNOUNCEMENTS

### ANNUAL MEETING

The 1979 annual meeting of the Ten Mile Lake Association will convene at 8:00 P.M. on Saturday, August 4, in the newly built Interpretive Center of the Deep Portage Conservation Reserve. Mike Naylon, Director of the DPCR, has invited us to use these unique facilities in a lovely setting overlooking Bass Pond and Big Deep Lake, 9 miles east of Hackensack. Come early if you can because between 7:00 and 8:00 Mike plans to conduct some tours for us and will give a brief presentation of the purpose and plans for this educational establishment which is dedicated to environmental studies and will serve all segments of our community. Light refreshments will be served both before and after our business meeting.

The TMLA meeting will include reports from officers and committees, including a proposal for evaluating individual septic systems, followed by a "question-and-answer" discussion in which all members are urged to participate. We also will elect officers and directors for the next fiscal year.

Our meeting on Saturday evening falls midway within two days of activities observing the dedication of the Interpretive Center. Other events include:

#### Saturday - - -

- 8:00 A.M. Bird census by Brainerd Audubon Club
- 9:00-11:00 Hikes in DPCR and presentations about the DPCR, wildlife, etc.
- 11:00-12:30 Dedication including remarks by governmental officials, etc.
- 12:30-1:30 Box lunches available
- 1:30-4:00 Guided excursions

#### Sunday - - -

- 9:00-4:00 Archery, jog through DPCR, Bass Pond hike, wildlife photography

We are all invited to take part. Those who haven't seen the new Interpretive Center will be pleasantly surprised at its beauty and the loveliness of its surroundings.

To get to the Deep Portage Conservation Reserve, refer to the accompanying map and drive east from Hackensack on the Woman Lake Road (Cass County #5) 4.6 miles to Cass County #46. Turn right and follow #46 (which zig-zags a couple of times) eastward 4.4 miles to the DPCR entrance. Turn right and drive 2.7 miles through the Reserve to the Interpretive Center where there will be guides to direct you to the parking areas.

Not all the furnishings are in place at the Center, and we could run short of chairs, so bring a folding chair or stool if you can, just in case.

### SEPTIC SYSTEMS ARE STILL OUR NO. 1 PROBLEM

"Out of sight, out of mind", septic systems constitute our biggest worry over the future well-being of Ten Mile Lake. One possible solution would be a peripheral sewer

and treating plant, costing many millions of dollars. It is our firm belief, however, -- and many authorities agree with us -- that the problem can be solved far more economically by bringing all individual septic systems into conformance with the Cass County Sanitary Ordinance, as required now by state law, starting with the worst "leakers".

Indications are that there are quite a few of these "leakers" around the lake, but locating them is difficult. For the past 10 years we have been using dye tests, but they have proved unsatisfactory. In the meantime, at long last, a more sophisticated and apparently reliable method has become available utilizing ultraviolet fluorimetry and measurements of conductivity. A boat carrying the instruments travels around the shoreline, sampling and testing the water while recording the results which clearly pin-point the places where "plumes" of nutrients are entering the lake. Officials in the Environmental Protection Agency are impressed very favorably by this new development, and we also are studying it with the intention of employing it on Ten Mile Lake if it lives up to our expectations. We plan, for example, to observe and participate in its operation sometime soon on Otter Tail Lake.

An evaluation of our total shoreline with this equipment, which is called a "septic snooper", would cost us many thousands of dollars, although we probably can get a governmental grant to defray half the cost. A full discussion of these plans will be included in the agenda at our forthcoming annual meeting.

DUES NOTICE

Dues for the fiscal year August 1, 1979 through July 31, 1980 will be \$10.00 per family. At the last Board Meeting on July 18, the officers and directors voted to increase the dues from \$5.00 to \$10.00 to provide funds for a thorough survey to determine the adequacy of all the septic systems around Ten Mile Lake, as explained above. To assure us of correct records, please detach the slip at the bottom hereof, fill it out and mail it with your check in the enclosed envelope. We no longer collect dues at the annual meeting.

Married children are encouraged to join the Association as well as other relatives who regularly use your lake home. Your membership card is enclosed. We are sending it now to avoid the expense of another mailing, but the card is not valid unless we receive your dues payment. If you have already sent in an early dues payment of \$5.00, as some of our members do regularly, we should appreciate your sending another \$5.00 in accordance with the recent increase.

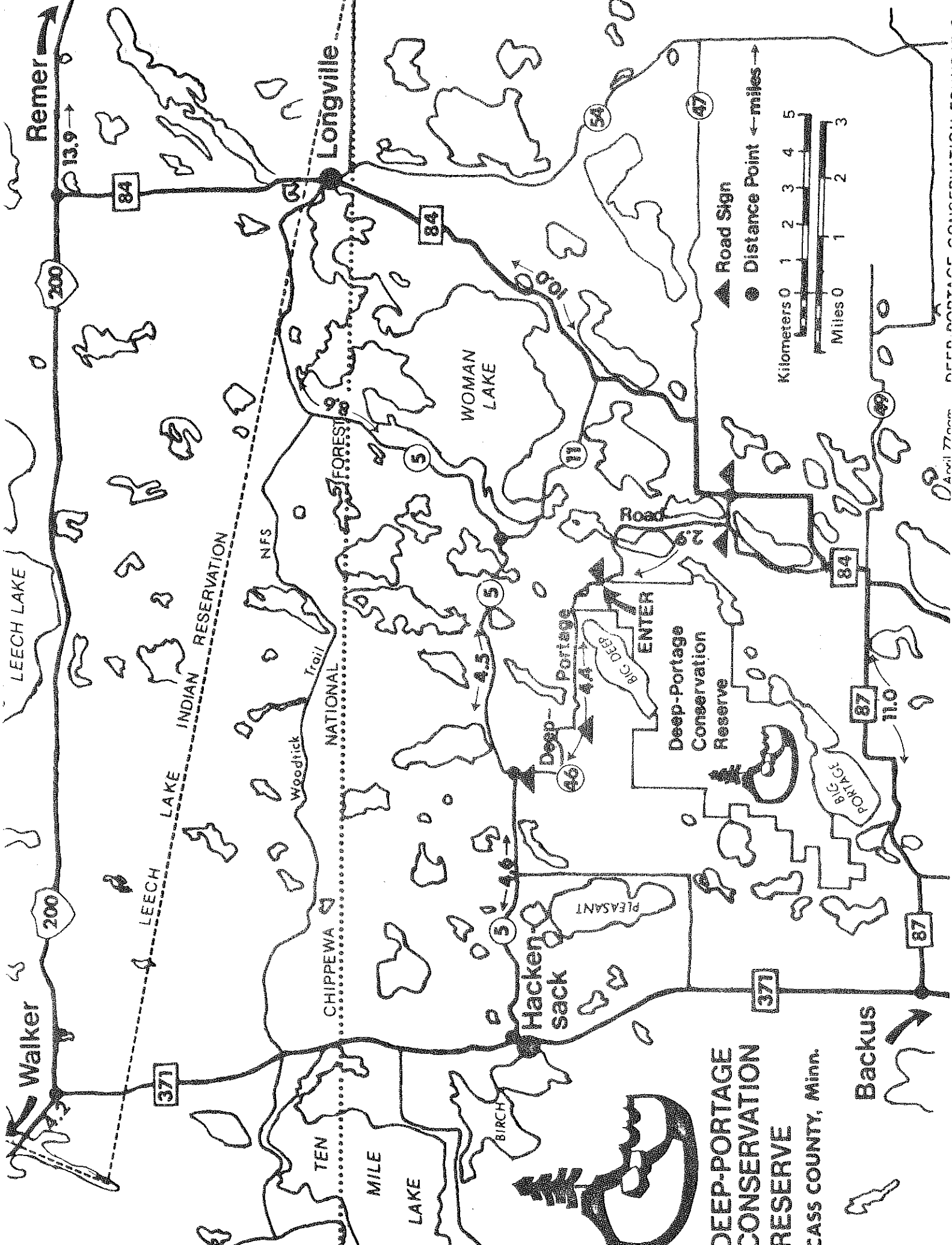
- - - - - DETACH - - - - -

Dues for fiscal year August 1, 1979 through July 31, 1980, family membership \$10.00 payable to the Ten Mile Lake Association. Mail to Ten Mile Lake Association, Hackensack, MN 56452. Use the envelope provided.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

NEW DIRECTORY The completed text was given to the printer in early June. Delays have occurred subsequently that are beyond our control. We hope to have them ready to distribute to those in attendance at the annual meeting, and the rest will be mailed. Changes in directory listing may be sent in although they cannot be included in the book at this late date but will be filed. Changes in address are needed in order to keep the mailing list accurate.



**DEEP-PORTAGE  
CONSERVATION  
RESERVE**  
CASS COUNTY, Minn.

April 7, 1966